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KANSAS FARMER AND MAIL & BREEZE



Volume 60

September 2, 1922

Number 35

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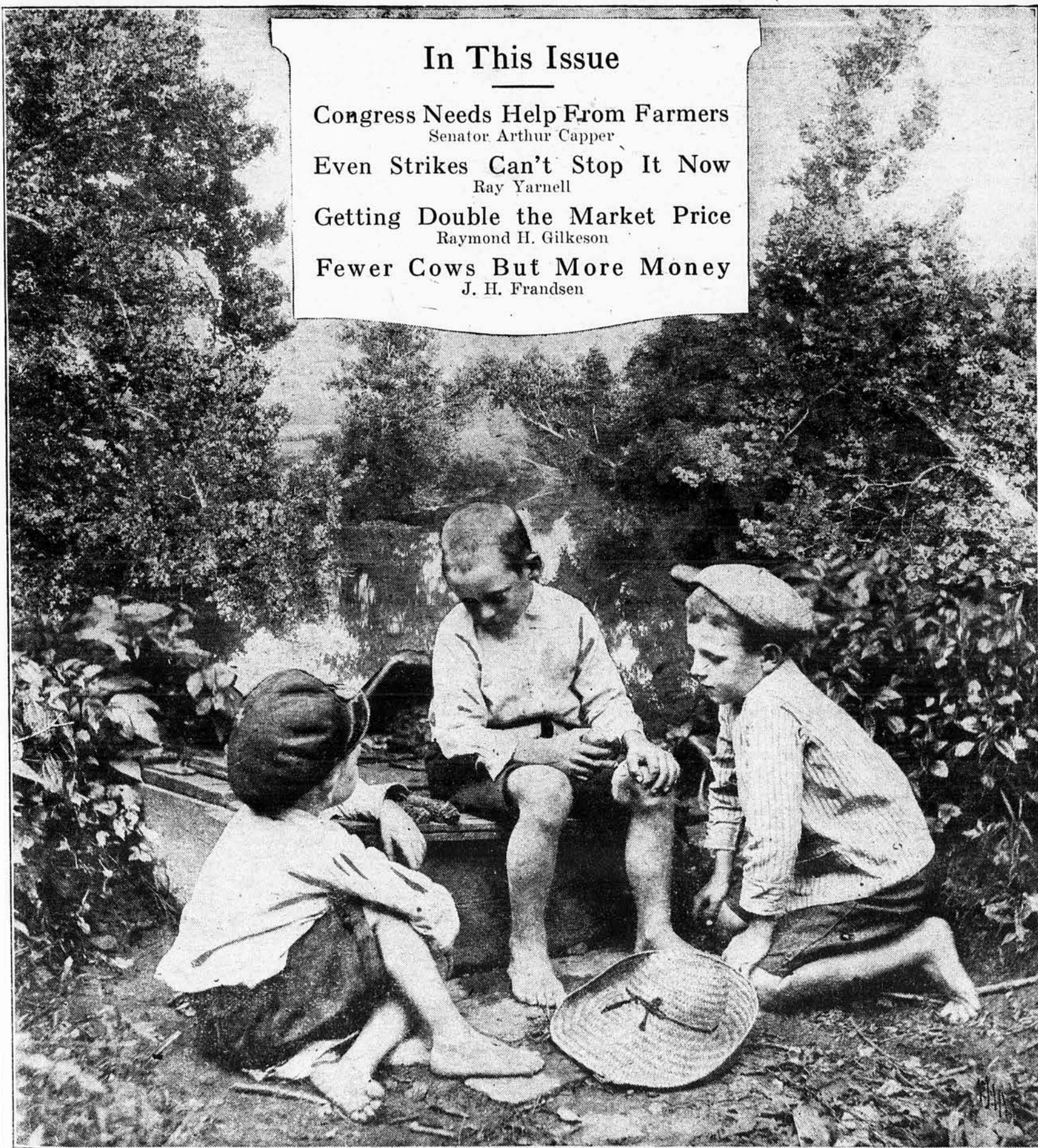
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J. H. Frandsen



The Gates Stand Open



Kansas Free Fair Topeka, September 11-16

There's a vacation and a good time for all the family at Topeka the week of September 11. Six big days and six big nights of wholesome amusement and a world of educational features. Get out the old car, fill 'er up with gas and hit for Topeka. There's a good road from every direction and free camping grounds when you get here. Or if you don't want to drive, take any train for Topeka. It's fare and third for the round trip. Stay several days and see all of the biggest and best fair that Kansas has ever had.

Fun For All! Day and Night!

There is something worth while going on every day and every night at the Free Fair. Come and go as you choose, for "The Gates Stand Open." Walk in or drive, there is no admission fee.

| | | |
|----------------------|----------------------------|-----------------------|
| Con.T. Kennedy Shows | Gorgeous Fireworks Display | Old Fiddlers' Contest |
| Horse Racing | The Kansas Derby | Juvenile Band Contest |
| Horseshoe Pitching | Al Sweet's Singing Band | Rural Dramatics |
| Auto Racing | Auto Polo | Radio Concerts |
| Band Concerts | Hippodrome | State Spelling Match |

The Kennedy Shows are bigger and better than ever; the radio telephone concerts and reports are something new and interesting; the championship of the state will be decided on the horseshoe pitching courts. The best dirt track drivers in the country will contest in thrilling auto races. There's something for everybody who wants to have a good time.

Entertaining and Instructive!

Look at this list of features that are entertaining for all members of the family and instructive as well. They portray the progress of your state in many lines of endeavor.

| | |
|--------------------------------------|------------------------------------|
| Boys' and Girls' Exhibits | Draft Horse Show |
| Farm Implements and Machinery | Radio Demonstration Booth |
| Fitter Families for Future Firesides | Big Cattle Show |
| Culinary and Textile Displays | U. S. Dept. of Agriculture Exhibit |
| Egg Show | Farm Electric Plants |
| State Fish and Game Exhibit | Home Conveniences Exhibit |
| Big Swine Show | Potato Show |
| Horticultural Exhibit | Juvenile Judging Contests |

In addition to the above there will be sheep and goat exhibits, building exhibits and many other things of interest.

Horse Racing! Monday, Tuesday, Thursday and Friday

There will be four big days of horse racing this year. The best harness and running races of the country will be on the Kansas Free Fair track. The Kansas Derby will be run on Monday.

Auto Racing! Wednesday and Saturday

The big auto races will be on Wednesday and Saturday, so that you can come any time after the first day, stay two days and see both horse racing and auto racing. The drivers in these auto races are noted for their daring and speed on dirt tracks.

Come to Topeka and Have a Good Time!

SEPTEMBER
11 to 16

6 BIG DAYS
AND NIGHTS



A. M. Patten, Pres.

Phil Eastman, Secy.

Howdy Folks



HOWDY FOLKS! This is going to be a get-acquainted meeting, so we will start by shaking hands. There is nothing like being well acquainted and knowing a lot about one another. The Kansas Farmer and Mail and Breeze is a person, in a way, because it is composed of the personality of a lot of individuals. It is anxious to know more about its readers and it wishes them to know more about it. That is the best way to promote acquaintance.

Did you know that 101,400 Kansans are subscribers to Kansas Farmer and Mail and Breeze? That is one eighth of the population of the state. It means that every week between 300,000 and 500,000 persons in Kansas get to read this paper. So you see we have a lot of folks to get acquainted with and this is the way we have chosen to do it.

Kansas Farmer and Mail and Breeze is mighty proud of its 100,000 Kansas subscribers and the more than 19,000 subscribers it has in Colorado. They are among the best folks in the state. All are engaged in the cleanest occupation there is—farming. These subscribers and their families make up the most stable, certain and sensible element in the state and Nation. They are the dependable portion of the population—the foundation on which the Government is based.

And because it serves that particular group of folks, Kansas Farmer and Mail and Breeze tries to be like them and to reflect their attitude. It belongs to its readers and its paramount desire is to best serve their interests. It has fought more than one battle to their advantage and it will fight others when the occasion arises.

We know the folks appreciate what we have done and are doing for them else we would not have 100,000 subscribers in Kansas and more than 19,000 in Colorado. But we want them to know more about what we are doing, how we are doing it and why, so they may co-operate with us and make our accomplishments more effective and valuable to those we serve.

It is unfortunate but true that every year Kansas farmers put many thousands of dollars into wildcat, fake or risky companies, chiefly because the salesman swears that the stock certifi-

icates he has to offer are gilt edge and makes extravagant claims for them and because the average buyer is unacquainted with securities and has difficulty in ascertaining the facts. This annual loss is serious, not only to the individual who loses but also to the community and the state.

Kansas Farmer and Mail and Breeze is anxious to save this money for its readers, to protect them against the unscrupulous men who sell worthless stocks and to afford them an opportunity of finding out the facts in the case before they decide to buy anything that is offered. So a new service is being offered by this paper. At frequent intervals various ways of investing funds will be discussed and the advantages of different forms of investments will be pointed out. The purpose will be to present information which will aid readers in picking the good from the bad securities and in helping to immunize them from the attacks of the salesman of fake securities and wildcat stocks.

Eventually it is hoped to make this department a guide for investors. The Kansas Farmer and Mail and Breeze will be glad to advise with any farmer contemplating the purchase of any security and insofar as it is able will give information about the security in question. And because the purchase of fakes is so widespread, Kansas Farmer and Mail and Breeze advises every reader, if he contemplates buying a stock or bond, to put the salesman off for 10 days and write to Kansas Farmer and Mail and Breeze or consult a local banker before reaching a decision. Don't let a salesman rush you into a purchase. High pressure tactics commonly are used by the man who peddles worthless stocks. Let him wait. He won't lose anything by it if his stock is good. If his stock isn't good, you won't lose anything.

This service is free. There aren't any strings tied to it at all. It just reflects the purpose of Kansas Farmer and Mail and Breeze to help its big family of readers in any way it can. So if you have any need of it we cordially invite you to take the fullest advantage of this offer.

And if there is any other way in which Kansas Farmer and Mail and Breeze can be of service to you, write and tell us about it.

Osage Farmers Get Together

Gospel of United Co-operation Strikes Home

BY RAYMOND H. GILKESON

MEMBERS of the Farmers' Union, the Grange, and the Farm Bureau of Osage county put aside petty differences and gathered for a picnic at Lyndon, Kan., August 18, as the first step toward united co-operation.

Consideration of the suggestion made by County Agent Rochford, that such a picnic be held, resulted in the meeting of a committee composed of two representatives apiece from all of the organizations. This committee decided favorably on the proposition, and the idea of united co-operation was immediately spread county-wide.

That such a plan of co-operation is practicable was proved by the fact that more than a thousand folks, determined to boost to the limit, attended the picnic.

An Excellent Program Provided

Early in the day folks began to gather for the picnic, and thru the morning they enjoyed a program of music and readings, rendered by Osage talent, and entertained themselves at the various concessions, all of which were under co-operative management of the three organizations. At noon the picnic grounds presented the appearance of a grand feast as community groups opened their bulging dinner baskets.

Despite the oppressive heat the pic-

nickers gathered at the speakers stand at 1 o'clock to hear R. E. Bucknell, president of Jewell County Local Union No. 624. Mr. Bucknell lives in a community where united co-operation has been tried and proved successful. He brought a message of facts and not theory to his hearers. The story of how his community overcame difficulties, and how thru co-operation of the three organizations he and his neighbors are getting what they desire, struck home to the Osage county folks.

"Even united co-operation meets with strongest opposition," said Mr. Bucknell, "but with us, the more difficult we found a task, the more determined we were to accomplish it. No more reasonable is it to think all farmers will belong to the same organization than to expect all mankind to join the same church or political party. It doesn't matter to what organization a farmer belongs. He and his neighbor are interested in the same financial problems, and it is reasonable to expect them to pull together. When that is done, favorable results are inevitable. Nothing is to be gained by fighting but everything by pulling together."

The second speaker, Mrs. J. L. Jones, state lecturer for the Oklahoma Grange, spoke of the "Importance of the Farmer to Civilization." "The world acknowledges it cannot get along with-

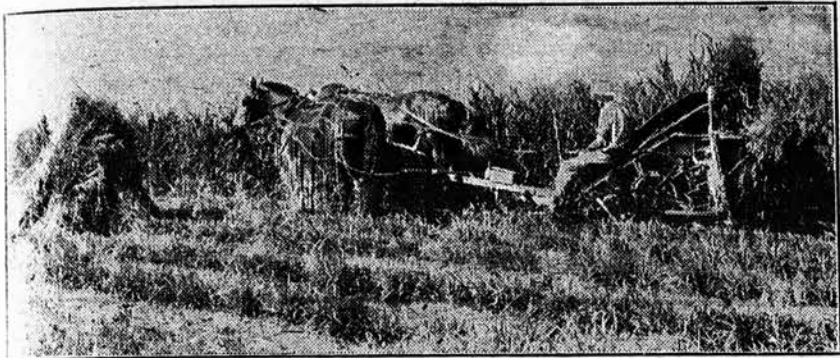
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KANSAS FARMER and MAIL & BREEZE

September 2, 1922

By *Arthur Capen*

Vol. 60 No. 35



Forage Crops Everywhere are Heavy and the Opportunity to Successfully Feed Livestock This Year is More Attractive Than Usual

AGRICULTURE has come back in more ways and to a greater extent than many persons, including some farmers, realize. It is due to come back even more in the next six or eight months.

While the farming business is by no means out of the woods or even in the thin timber it is on the path that eventually will bring it to the clearing. Until mid-summer farmers were hurrying along that path rapidly. Then railroad shopmen felled a barricade of trees across the path and have been holding up progress. Coal miners, on strike, contributed a big load of rocks to make the going more difficult.

These labor difficulties cost American farmers millions of dollars both in lower prices and spoilage of their products which could not be moved to market promptly. Fruit and vegetable growers were severely hit, especially those in the Far West. But grain growers also have suffered, perhaps more than appears on the surface.

Strikes Have Hit Farmers Hard

Interruption of industry, which delayed business recovery, and unemployment, and the uncertainty of conditions, all conspired to write down the prices farmers received for what they had to sell. These added difficulties, forced onto the farmer without his consent, constituted a sort of relapse in readjustment, when the farmer was making rapid progress toward recovery. But these difficulties seem to be pretty well removed. The road is clearing up and if labor and capital will cease their warfare and keep at work like the farmer, the business machinery of the Nation soon will be running smoothly and at high speed.

All over the Nation good crops were produced this year. Of all the grains there is abundance. The corn crop promises to be upward of 3 billion bushels. Hay crops have been large. In cattle grazing sections forage is abundant. The country is full of fruit of all kinds. So far as production is

concerned, conditions scarcely could be more favorable.

Readjustment has been fairly well worked out altho in its workings it has not always been equitable. There remain many inequalities to be smoothed out, price peaks to be reduced and valleys filled. Yet the important thing is that readjustment has been largely accomplished.

The credit situation no longer is

concerned, conditions scarcely could be more favorable.

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Even Strikes Can't Stop It Now

By Ray Yarnell

drop to 30 or 35 cents a bushel on farms. Oats can't logically go much lower than they are now. There is danger now as soon as transportation is again normal and cars are available for grain, that large quantities of wheat will be dumped on the market, resulting in further writing down the price.

If corn prices slump, pork prices may follow. But it is better to feed 30-cent corn to 6-cent hogs than to have little corn to feed and less to sell. Cattle feeding apparently will be so general this year that it would not be surprising if the market weakened when the finished stuff is ready to turn. Dairy products also may decline in price to

production will make up for lower prices, in farming as it does in the retail or wholesale business. And it must constantly be remembered that the process of readjustment are continuing, that inequalities in prices are being worked out, slowly, it is true, but steadily, and that inevitably agriculture will work around to a par with other industries in the matter of equitable recompense. The big crops are helping farmers weather the delay. If crops had been short this year agriculture would have been in a pitiable plight. It would have been face to face with ruin because it would have been bankrupt. But the good crops forestalled bankruptcy. They at least have enabled the average farmer to pay his debts and remain solvent. In fact, they have done a lot more than that and may do much more.

Industry is Looking to Farmers

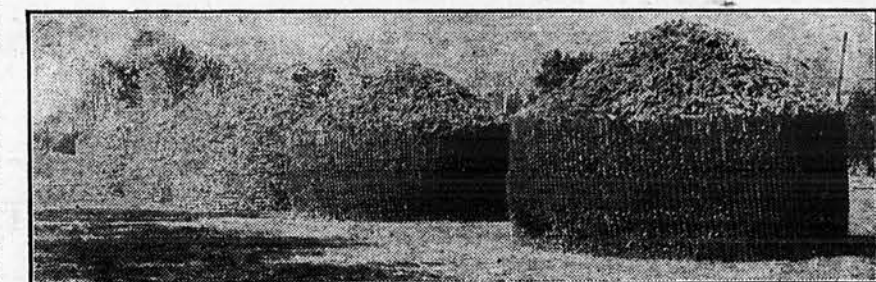
There is another and more favorable light in which to view the situation. It is not uncommon now to see items of news in which industry is viewing its future prospects in terms of farming. It is counting its chances for business according to the prices farmers are getting for what they produce. Industry is interested in increasing the purchasing ability of farmers—from a selfish motive, it is true, but what does the farmer care about the motive if it helps him get the price.

It is reported that Europe will be in the market for nearly 100 million more bushels of grain than last year, and some nations in Europe are better able to pay than they were in 1921. That may counteract abnormal factors which already

(Continued on page 12)



Cattle are Coming Back in the Middle West and Large Numbers Will be Fed This Winter—Stocks of Meat in Storage are Below Normal



Chances are the Big Kansas Corn Crop Will be More Profitable Stored Than if Dumped on the Market at a Low Price

Getting Double the Market Price

By Raymond H. Gilkeson

MARKETING the milk from his herd of purebred Holsteins thru creameries didn't bring big enough returns for Rudolph Stuewe of Alma, Kan., so he decided to create his own market, and as a result he is getting more than double market price for all the butterfat his cows produce during the summer months, and a good percentage of it thru the winter.

Seven years ago Mr. Stuewe was working in Wisconsin, and as opportunity presented itself he selected good grade Holsteins for the herd he was starting to build. His ambition was to be a dairy farmer, and in 1916 he bought his herd to Kansas and started in dairy farming at Alma. During the first year he added six purebreds to his herd of 34 grade Holsteins. In all his initial investment was about \$4,500. After one year in the business, Mr. Stuewe decided that his returns were

not what they should be. The market conditions didn't suit him. He didn't have opportunity to sell to individual customers by running a milk route, because his town wasn't large enough to justify such a market, and he wasn't satisfied with the idea of trying to sell thru the creameries if a better market could be found. No better market was discovered, however, and he decided the only thing to do was to create his own market. This he did by turning his milk into ice cream.

In the same building at the edge of town where his father, many years before made his start, Rudolph Stuewe installed the necessary machinery for manufacturing ice cream. He learned how to make it while studying dairy husbandry. He found a ready market for his cream in his community and the

neighboring towns, and during the last five years has built up a profitable business. During the summer months all his milk is turned into ice cream. "The best part about it," he said, "is the fact that I am following the line I like best, that of dairy farming, and I have created a market for my milk so that I am getting more than double what I could hope to obtain on the market if I sold thru the creameries."

Mr. Stuewe hasn't made less than 5,000 gallons of ice cream any year during the three hottest summer months. A good daily production in his factory is 200 gallons. Six different flavors are ready for the customers at all times, and orders are delivered by truck in the surrounding community.

The successful working out of his

marketing problem didn't turn Mr. Stuewe's thoughts from the future of his herd. Today the tiding of greatest interest and pride to him is his herd of 35 purebred Holsteins. Right from the start in his dairy farming he found that his six purebreds produced more and better milk than the grades. For this reason he disposed of the grades and changed entirely over to purebreds. He is keeping up his herd by good breeding, and many of the most promising calves are kept to insure high production in the future.

The cows run on pasture all summer and receive some grain. Mr. Stuewe raises most of his feed. "Alfalfa is one of the big things in the ration of milkers," he said. "I feed my cows all they will eat, and for silage I use cane. The ration that has brought best results for me is: Corn, 4 parts; bran, 2 parts; oil meal, 1 part; and all the alfalfa and cane silage they will eat."

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 Farm Doings.....Harley Hatch
 Dairying.....J. H. Frandsen
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 Poultry.....I. B. Reed
 Farm Engineering.....Frank A. Meckel

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ADVERTISING RATE
 80c an agate line. Circulation 120,000.
 Changes in advertisements or orders to discontinue
 advertisements must reach us not later than 10 days
 in advance of the date of publication. An advertise-
 ment cannot be stopped or changed after it is inserted
 in a page and the page has been electrotyped. New
 advertisements can be accepted up to and including
 Saturday preceding issue.

KANSAS FARMER and MAIL & BREEZE

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

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 WE GUARANTEE that all display advertising in
 this issue is reliable, and should any subscriber suf-
 fer financial loss thru fraudulent dealing resulting
 from such advertising, we will make good such loss.
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 that in writing the advertiser you state: "I saw your
 advertisement in Kansas Farmer and Mail and Breeze."

Passing Comment—By T. A. McNeal

RECENTLY I have been reading what Sir Conan Doyle has to say about the future state. There are a great many people who most vehemently insist that Conan doesn't know what he is talking about. Personally I think he probably does not, but for that matter what do his critics know about it? No more I think than Conan Doyle. As Conan seems to get a great deal of satisfaction out of his belief and as it is doing nobody else any harm so far as I can discover, why quarrel with him about it? Maybe he is right.

Conan says one thing at least which sounds reasonable to me; he says that each individual will start in on the other side just as he left off here. I never have been able to see why dying should make a wise man out of a fool, or an honest man out of a crook or an agreeable, attractive man out of a chronic grouch.

But here is the rub. If there are just as many fools, crooks and cranks on the other side as there are here, what advantage will it be to die and go over there?

The Strike Situation

WITH THE coal strike settled and with a better prospect for the settlement of the railroad shop strike than there has been for several weeks, it is rather interesting to review the strike situation.

During the last 10 years there have been more strikes than occurred during a quarter of a century prior to that time. According to the statistician of the New York Times, including and since 1914 there have been 25,696 strikes in the United States involving 18,300,000 persons.

I suppose it would be possible to approximately determine what these strikes have cost but I do not have the figures. I have no doubt, however, that had it been possible to avoid these strikes and the savings been applied to the building of comfortable homes, they would have been sufficient to build a comfortable, modern home for every laborer's family in the United States.

When one considers this he wonders at the general average of stupidity among a people who boast of their intelligence. A strike, like war, nearly always damages both sides in the controversy and rarely benefits either. It does not seem to me we are learning much about these industrial problems. More people have been involved in strikes this year 1922 than in any other year except 1919, and as there are still more than four months of this year to run it is not unlikely this will prove to be the banner strike year. In 1919, which holds the record to date, there were 3,452 strikes involving 4 million persons. So far in 1922 there have been 3,000 strikes involving 3 million persons.

Now there has never been a strike which could not have been prevented if both sides to the controversy had been willing to meet with the representatives of the other side and after discussing every phase of the situation, been willing to try to do the fair thing. The trouble of course has been that one side or the other, and probably both sides, have not been willing to discuss the question calmly and dispassionately and concede the rights of the other party to the controversy.

If both sides were entirely willing to be fair there would be no strikes with all their attendant loss, suffering and disorder. The outlook is not very encouraging. The people of the world do not seem to be growing less selfish and more willing to abide by the Golden Rule.

Kansas Crops and the Election

NEVER IS it safe to make any prediction about crops in Kansas. Three weeks ago the papers were having a lot to say about the bumper corn crop that the farmers are going to get. Then came the dry weather and hot days. Kansas will not have a bumper crop of corn. It may be up to the average but that is about all.

How much will the Kansas farmer's hard luck show up in the vote in November? I do not know

really any more about it than I think Conan Doyle or anyone else knows about the future life, but judging from past experiences it is liable to have a bearing. I used to know a crude philosopher who liked to study people and politics. He said, "people are like hogs; as long as they are fat and full fed they lie around and grunt and snore but they don't raise hell, but just let 'em miss about three feeds and they will bust any pen you can build around 'em."

I have been hearing quite a good deal of talk recently about how working people ought to be willing to have their wages reduced. I never have yet however heard a person who talked that way, who was willing to have his own income cut down. We all take reductions because we have to, not because we like it.

When you think it over dispassionately so to speak, just why shouldn't a good mechanic desire to live as well, dress his family as well and have as much chance to play golf as the president of the road?

I have a communication here from a reader who gives the farmers great credit because they do not strike. Just how they would go about it to organize a strike the correspondent doesn't say. Probably one reason why the farmer doesn't strike is because he can't just see how he could get anything out of it.

The farmer is his own employer and while he is getting pretty poor pay for his work, he can scarcely strike against himself. The farm is a sort of tread mill. The farmer just has to keep on working whether he cares to do so or not. If he has stock he has to feed it even if the stock doesn't pay for the feed, or else he has to sell it, and he can't sell unless there is somebody to buy. If he has any humanity in his soul he won't let the stock starve—so there you are. He simply can't go on a strike.

If he has no stock he can't be happy sitting around letting his land go to weeds. He is happier at work even if he isn't making a cent than he would be if idle and grumbling about his hard luck.

Industrial Court and K. K. K.

RECENTLY two letters have reached my office which rather interest me. Here is the first:

"I see that you say that you are still against the industrial law. You say that it is wrong in principle; that every railroad striker is a violator of the law. You are wrong, or do not understand the law. As I understand the matter the law provides that any man who is laboring for anyone, or corporation can quit work at any time and place. The law does not compel anyone to work, but he must not interfere with anyone else who wishes to work in his place or any other place. This is the gist of the law as I understand it. It will be a national law before many years; this railroad strike shows it. If the men do not wish to work, that is their divine right, but they should not interfere with anyone else, hence the state and national soldiers. The law may be a little premature like many of the Pop doctrines, as many of Bryan's or Roosevelt's were premature at the time but are laws now.

"You are not informed about the K. K. K. principles. The very corner stone and foundation is enforcement of laws; the best people are members down here. I think in a few places they have made mistakes by some hot heads. Secrecy is the strength of the Klan because there is so much dirty work going on that a decent man does not wish it known that he is a member of the K. K. K. There are married men in business over the country who are neglecting their wives and living with girls. Those class of men soon takes notice and sit up. There are few men who interfere in these kind of cases; would you? Those cases are remedied at once down here in Southern Kansas, where a strong K. K. K. exists as well as enforcement of other laws."

The writer does not sign his name so I infer that he considers "secrecy" the strength of his letter. Now whether I understand the Kansas Industrial Court law or not, it is perfectly evident that this anonymous writer and I presume member of the K. K. K. does not. I have read the law a

great many times; he evidently never has read it. For his benefit and the benefit of a good many others who have jumped to conclusions without knowing what they are talking about I will quote from the law itself.

Section 17 reads in part as follows: "It shall be unlawful for any person, firm or corporation, or for any association of persons, to do or perform any act forbidden, or to fail to perform any act or duty enjoined by the provisions of, this act, or to conspire or confederate with others to do or perform any act forbidden, or fail or refuse to perform any act or duty enjoined by the provisions of this act or to induce or intimidate any persons, firm or corporation engaged in any of said industries, employments, utilities or common carriers to do any act forbidden, or fail or refuse to perform any act or duty enjoined by the provisions of this act, for the purpose or with the intent to hinder, delay, limit or suspend the operation of any of the industries, employments, utilities or common carriers herein specified or indicated, or to delay, limit or suspend the production or transportation of the products of said industries, or employments, utilities or common carriers: Provided, That nothing in this act shall be construed as restricting the right of any individual employe engaged in the operation of any such industry, employment, public utility or common carrier to quit his employment at any time, but it shall be unlawful for any such individual employe or other person to conspire with other persons to quit their employment for the purpose of hindering, delaying, interfering with or suspending the operation of any of the industries."

The language could scarcely be plainer. A single workman may quit his job without violating the law but he cannot join with other workmen in quitting. That is a violation of the law and subjects the striker to a penalty of a fine of not to exceed \$1,000 or imprisonment in the county jail for not to exceed one year, or to both such fine and imprisonment.

Every striker from the shops and every striker at the coal mines has conspired with others to strike and is an open, persistent and defiant violator of the law and is subject to this fine and imprisonment. There are probably 20,000 of these violators in the state. Why have they not been arrested? Simply because neither the members of the Kansas Industrial Court, the governor nor the attorney general dares to carry out the plain provision of the law. They know that such wholesale arrests would create such a public feeling against the law that the coming legislature would expunge it from the statute book. So they disregard the principal violations of the law and arrest a few for "picketing." That is as if a burglar who uses an automobile in his business should be overtaken with the swag in his car and while no charge would be brought against him for the crime of burglary, he would be haled before the police judge and fined for exceeding the speed limit while trying to get away from his pursuers.

Now so far as the right of men to work the law always guaranteed them that. No strikers had the right to interfere with them. That was a part of the police power of the state long before there was any Kansas Industrial Court law. By virtue of his power as governor, Henry Allen took charge of the mines in Crawford county, called on volunteers to man the mines and protected them with soldiers as he had a full right to do, all before the passage of the Kansas Industrial Court law.

This anonymous writer should take just a little while to post himself before undertaking to instruct me.

And now just a few words in regard to the K. K. K. Passing by the crime he commits in murdering the king's English, his own confession is amply sufficient to condemn the order of the K. K. K. "A decent man" he says, "does not wish it known that he is a member of the K. K. K."

I would think that is literally true. In the Constitution of the United States and in the bill of rights in every state in the Union, so far as I have read them, is found this promise, "The right of trial by jury shall be inviolate." That promise is one of the corner stones of our liberty. The

K. K. K. violates that promise and strikes at one of the most cherished privileges of an American freeman.

Every citizen is supposed also to be guaranteed the right when accused of a crime to look his accusers in the face. The K. K. K. rides by night; the faces of its members are masked and the outlines even of their forms concealed by outlandish and ghostly costumes, intended to strike terror to the heart of the victim and unfit him for a calm and efficient defense. He is deprived both of his constitutional right of a trial by a jury of his peers and also of the privilege of meeting his accusers face to face. The K. K. K. violates the Constitution of the United States and also the fundamental law of every state in which it operates.

If Christ should come again to earth he could not be admitted to membership in the Ku Klux Klan, for he would be a Jew of the house of David. I do not believe the best people in Southern Kansas are members of this organization.

Here is another letter also unsigned which I quote verbatim et literatim: {

In the last issue of the Kansas Farmer and Mail and Breeze I read an article in which you everlastingly lambasted the Ku Klux Klan. I would just like to ask in all fairness if they are not as much creadet to the country as the Knites of Columbus, every one of them an enemy to this country organized to and sworn to do everything they can to get control of this government yet the cowardly press has nothing to say about them. The Ku Klan was organized to fight them, a thing the Kept press is too cowardly to do. Since the K. K. K. was organized we don't hear of any more catholic riots and mobs. FAIR PLAY.

I confess that I do not know much about the Knights of Columbus, but whenever they begin to wear masks and ghostly costumes and ride at night as self appointed regulators of the morals of communities; whenever they begin to take defenseless men and women from their homes and drag them terrified thru the darkness to some lonely spot and there still masked, give the trembling victim an alleged trial and then administer such punishment as the self appointed regulators may choose to inflict, I assure Fair Play that there is one editor who will not hesitate to "lambast" the Knights of Columbus.

I am just about as far from being a Catholic as a man can be. I have no prejudice either for or against that denomination. I do not know what "Catholic mobs" Fair Play refers to. I have no recollection of any mobs that were distinctively Catholic.

I am satisfied that a good many lies have been published about the Knights of Columbus but am not prepared to say whether the order is on the whole a good or bad thing, at any rate so far as I know it has not tried to set itself above the law.

Farmers' Service Corner

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

Rights of Renter

A is renting a farm from B, the rental period extending until March 1. The farm has wheat ground that could be plowed now. B has hinted that he has rented this farm to another person but never has said anything about A's moving. Different persons have told A that B has rented this farm to another person already. B said he would let A know as soon as he knew what he was going to do as he intended to sell the farm. A is wondering whether he could hold the place by starting to plow the wheat land and when does B have to give him a written notice? If B lets another person plow the land, does he have to give A written notice and can A hold the place if B does not give him such notice? S. G. K.

The questioner does not say whether the lease was written or verbal. If it was a written lease of the land for one year, then no notice is necessary to vacate. If it was merely verbal, 30 days' notice must be given in writing before the expiration of the year. If B permits A to go on and plow the ground for wheat and seed it, while that would not give A the right of possession beyond the first of March, he could enter upon the land when the wheat is ready to harvest and harvest it.

It is not necessary that B give A written notice that he is going to plow and seed this wheat ground, altho it would be better that he do so in order that there may be no misunderstanding about it.

Consolidated Schools

There has been one meeting called here to vote on the question of a consolidated school. The vote was almost two to one against it. Now if there is another meeting called and the votes cast are about the same as before, can those 10-day-notice meetings be called off and the board proceed with the preparation for the next term of school? R. M. B.

The law in regard to the consolidation of schools appears to be mandatory in its language. Part of Section 9048, Chapter 105, General Statutes reads as follows: "Whenever the patrons of two or more school districts may desire to unite such districts for the purpose of establishing a graded school, the clerks of the several districts shall upon a written petition therefor signed by not less than five voters from each of such districts, which voters shall be taxpayers of such districts, call a meeting of the voters of such districts to be held at some conven-

ient place by posting up written notices thereof in the same manner as is provided for calling district meetings, and if a majority of the votes cast from each of the two or more districts shall be in favor of uniting such districts for the purpose hereinbefore stated, they shall at that meeting or at an adjourned meeting elect a board of directors."

In other words the mere fact that a proposition to form a consolidated district is voted down does not prohibit the patrons of these various school districts, provided they are taxpayers, from circulating another petition and calling another meeting to again vote on the matter. However, if this were again voted down I do not believe that any court would compel the school officers to call a third election, at any rate not until a reasonable time had elapsed. In case the proposition is again defeated as suggested in this case, it would be the duty of these several district officers to prepare to have their separate schools.

A Difficult Question

A and B are husband and wife working on rented farm. B is always siding in with the grown children. They will not do what A desires in helping to fulfill the contract but still want A to rent the place and renew the contract. What would be best for A to do? A cannot do all the work alone and B and C, the son, wish to do just as they see fit. A. R.

It seems to me that I am scarcely competent to give advice in this case. A should not undertake something he is not able to carry out. He should make this clearly understood to the wife and son and simply say that it will be impossible for him to renew the contract unless they are willing to help him.

Note Signed by Minor

Is a note given by a minor valid? Could it be collected after said minor becomes of age? A. B. K.

If the minor is doing business for himself independently of his parents, he becomes legally responsible for his actions and the note would be collectible. If, however, he is still subject to the rule of his parents, his note is not good unless given with his father's consent and in that case the father would become surety on the minor's note. However, if the minor gives a note before becoming of age, he must repudiate that note within a year after he becomes of age, otherwise it might become collectible.

Liability of Motor Car Owners

A is a farmer with a quarter of land on both sides of the road. On the east side is his pasture and on the west side his house where he lives. B has an automobile and passes quite often but never says anything when he passes. A went down to get his cows one evening accompanied by a valuable dog. B came along, honked his horn and yelled and then slowed down. The dog ran out to the road and B killed him with his car and didn't stop until A yelled at him to stop. He looked back to see what he had done and went on. Can A make B pay for the dog? F. F.

In driving a car along the public road the driver is required to use ordinary diligence and care in order not to injure either persons or animals. Whether B is liable to A for damages in this case will depend on whether it can be shown that he was using ordinary diligence. If he was he is not liable. If he was not he is liable and the question would be a question of fact to be determined by a jury if the matter was tried before a jury.

Troubled Wife

I have been married 25 years. My husband and I did not have anything when we were married. He borrowed money to get married on. We accumulated 240 acres of land and had about \$3,000 worth of personal property and did not owe a dollar. My husband has been a habitual drinker for the last 12 years of his life and has squandered a lot of money that I knew nothing of until he brought me a \$4,000 note to sign. I have learned since that he has other debts. I have worked hard to make a home, have been saving all my life and denied myself all pleasures in order to make a home for all of us. I have three children.

I have gone out and plowed and done all kinds of work. I have gone out and milked all the cows when my husband was lying on the floor drunk. I thought I would rather put up with all of this than to break up the home on account of my children. My husband is very mean to me. If I say anything about the business he abuses me terribly. What can I do without getting a divorce to save what is left? Or do I have to have a divorce in order to get a share of the property? I will have to do something for he is going thru with everything. My husband says everything belongs to him for it is all in his name. There isn't any mortgage on the real estate for I would not sign it altho he wanted me to. MRS. C.-B.

You can go into court and ask for a division of the property. You can also ask for an order restraining your husband from disposing of any of the property, either real or personal. It might be better for you to get a divorce but that is not absolutely necessary.

Foreclosing Chattel Mortgage

I bought a threshing machine last fall on 60 days' time. I gave a note and mortgage and after that time paying half of the indebtedness and left the rest unpaid. What could the man from whom I purchased it do about it? Can he foreclose on me at once and sell me out or would he have to give me time in which to redeem it? R. K. F.

That would depend on the sort of contract you have. If it was agreed in this contract that you should pay for this machine at a certain time without any option to renew, then he would have the right to take judgment against you. Or if he held a chattel mortgage on the machine to secure the payment on it, he would have the right to take the machine under that chattel mortgage and sell it to satisfy the debt.

Congress Needs Help from Farmers

THE FOLLOWING letter has been received by me from Miss Emily Worst of Fairview, Mont., who has been farming 240 acres of land at that place for the last eight years:

"I am anxious to do something to help the farmers out of this slavery. Isn't it possible to get the farmers together on something—by getting some good plan outlined and then going among them and getting them to join? I wish to do something, but like most farmers I don't know what to do. We desire a leader. It does not help us much to read about what to do. We are handicapped. We have to work 16 hours a day to make enough, or rather to save enough, to keep us alive while we make money for the profiteers, middlemen and parasites in general, especially the Wall Street leeches. The farmers are coming to life a little, but they don't know what to do except to go on working and waiting for some one else to save them."

The situation outlined by Miss Worst unfortunately is for the most part only too true. It has been true a long time. Years will be required to correct it and work out the elements of a plan that will right wrong conditions.

We in Congress who have the interests of the farmers at heart and are immediately interested in relieving the present situation, are seeking to build up such a constructive plan as Miss Worst feels the need of. It would cheer all of us to find such a plan ready made.

Farmers and their friends have been striving for such a program for many decades, and have accomplished much good. We in Congress feel that we have hold of some of the factors essentially a part of the plan that eventually will work correction of an unfair situation. We only wish we knew everything that should be done.

We need the co-operation and support of every farmer in putting across the agricultural reforms which we have championed and which we feel will bring a measure of relief. The agricultural bloc has accomplished much. It can get greater results if every farmer will voluntarily lend his support. He is represented in Congress and the men who represent him always should be anxious to get his point of view on any legislation.

The farmer himself can do a great deal to help agriculture in general. He, better than anyone, knows what is wrong with it. His information comes first hand. He can pass this information along with suggestions as to how it may best be utilized. I am sure that every friend of agriculture in Congress would welcome just such information and suggestions. They would be invaluable in working out a program to relieve the present unfair and unjust situation with which farmers are having to contend.

The value of organized effort cannot be overestimated. If every farmer belonged to an organization and the organizations were in accord on a program, many of the present difficulties would be overcome almost at once. Unanimity of thought and action always gets results. I should like to see every farmer in the United States hold membership in some organization of farmers.

Today one of the farmer's greatest opportunities to help himself is in giving intelligent interest and co-operation to marketing. It is a duty the farmer owes himself and the public to concern himself with the marketing of his products. Many marketing abuses cannot be legislated out of existence. They will have to be banished as a result of competition. Farmers themselves must provide that competition in order to control those now in charge of the marketing of their production.

Dozens of successful co-operative marketing organizations are in existence and have been functioning for years. Their number should be multiplied. The farmer cannot be forced into these associations. He must go into this work voluntarily and eagerly.

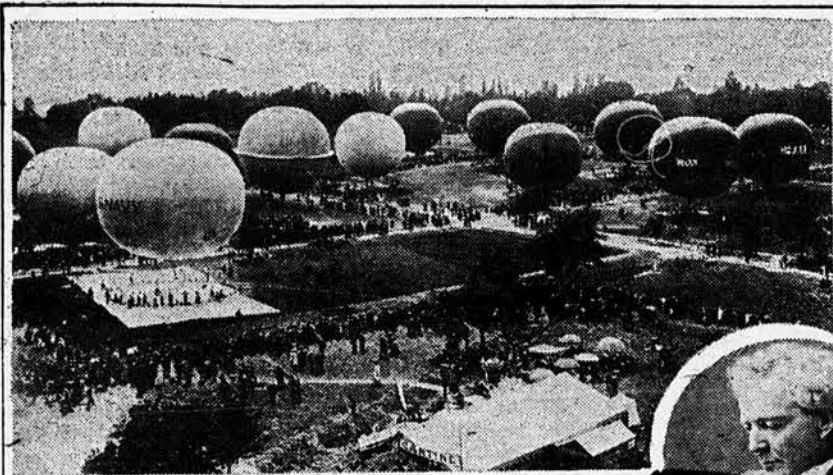
The farmer who diversifies his operations, who works with livestock, who raises several crops instead of only one, thereby insuring against the hazards of his business, can do a great deal to strengthen agriculture and incidentally his own position.

Here in Congress we are striving to work out several worthwhile agricultural reforms. We are determined to get rid of many of the abuses of market gambling which have been conducted at the expense of both producer and consumer. We are working in the interest of farmer organizations. Promotion of co-operative marketing is another one of our aims. We also feel it is vital that machinery to supply the farmers with adequate credit facilities be worked out and put in operation. And that is just a part of our program. As we get these things done we shall work for others.

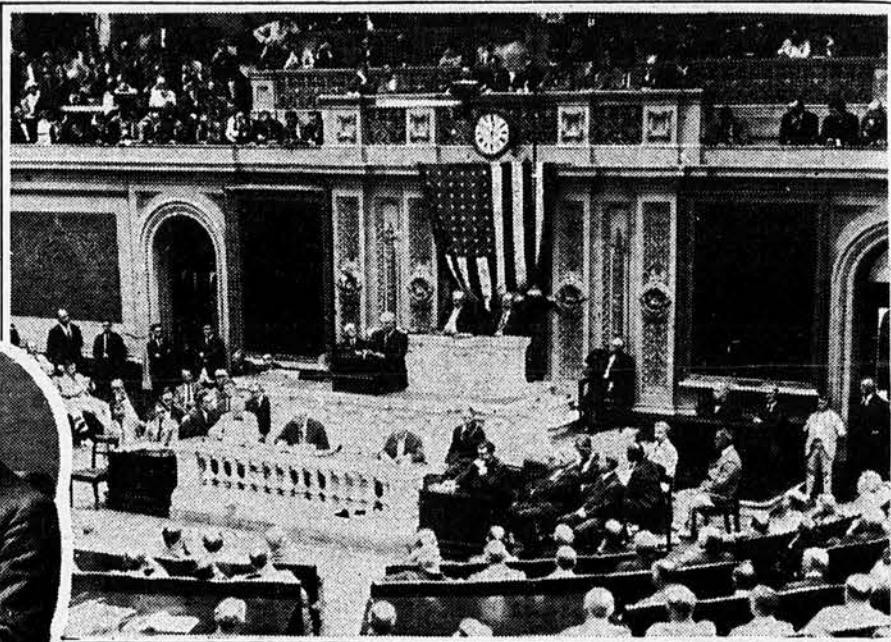
The chief and most important thing is to keep everlastingly at it. We desire the support, the active support, of the farmers of the Nation. It is very helpful. The more unanimous that support is the faster will progress be made.

Arthur Capper
Washington, D. C.

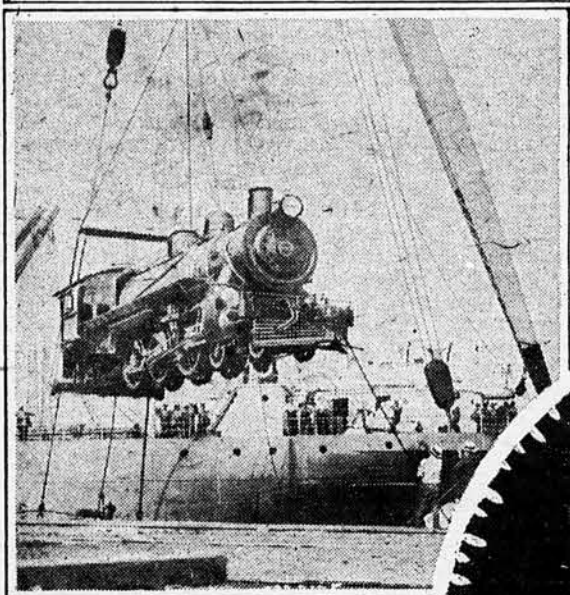
News of the World in Pictures



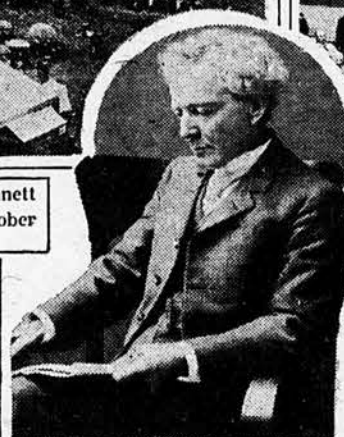
The Balloon Race at Geneva, Switzerland, for the Gordon Bennett Cup was Won by the American Entry Piloted by Maj. Oscar Westover



President Harding is shown Here Discussing Before Congress the Coal and Railroad Strikes; the President Declared He Would Use All of the Power of the Government to Deal with the Present Situation and to Prevent a Repetition of It



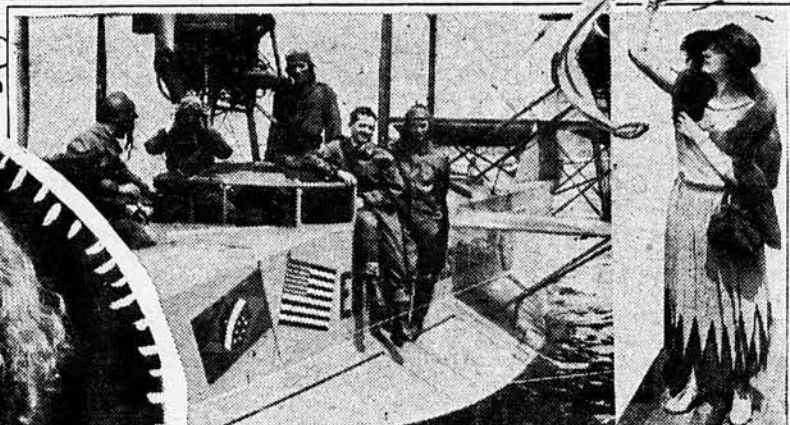
New 75-Ton Highly Finished Locomotive Being Loaded on a British Steamer at Eddystone, Pa.; It Goes to Argentine Republic to Draw the Private Train of President Alvear



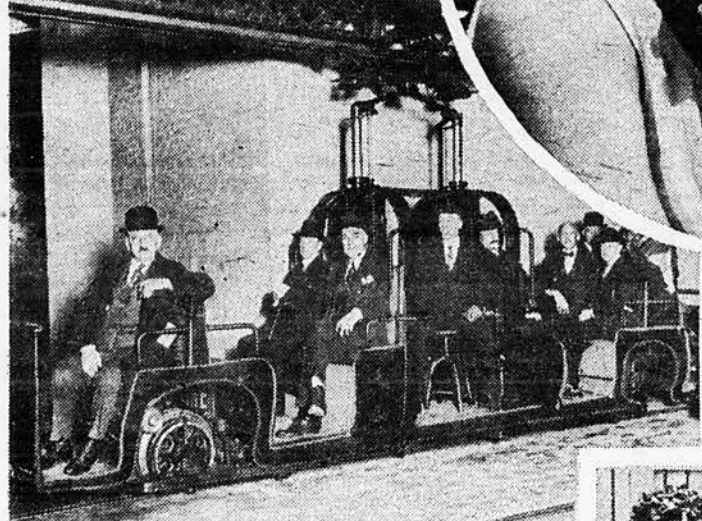
Luther Burbank of Santa Rosa, Calif., Famous Naturalist and Originator of New Fruits and Flowers



Miss Edna M. Freeman of East Orange, N. J.; She Has Been Chosen to Act as Queen Titania in the Annual Fete at Asbury Park in That State; It Will be an Unusual Event



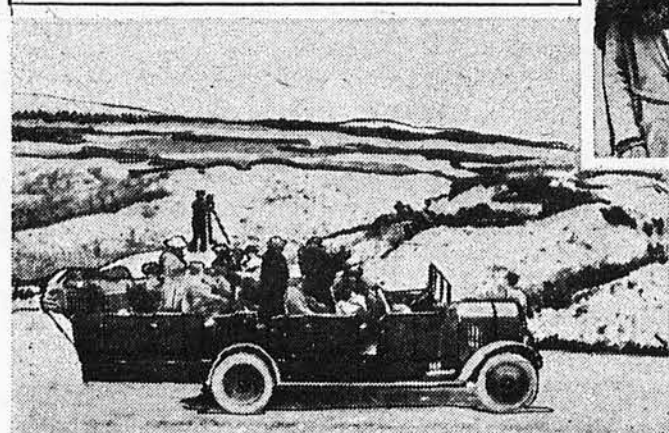
This is the Sampaio Correia, the Big Air Cruiser, Scheduled from New York City to Rio Janeiro, Brazil; on the Left is the Crew; on the Right is Mrs. Hinton, Wife of the Pilot



The Strike Didn't Affect This Railroad; It is the World's Smallest Subway; Busy Senators are Carried by It from the Senate Chamber to Their Offices; It is Electrically Operated



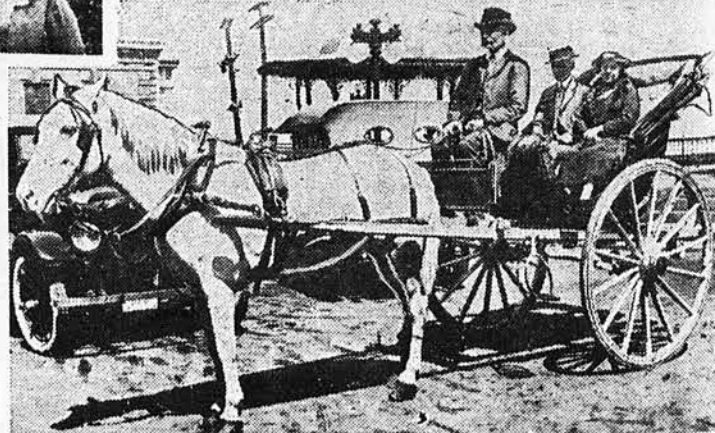
Jack Dempsey at the Right is Attaching his Famous Signature to an Agreement to Stage a Bout on Labor Day with Bill Brennan. Who is Shown at the Left



Members of the Good Will Delegation from the United States Viewing "No Man's Land" and War Torn Battlefields of France



Five of America's Most Distinguished Educators Who are Delegates to the Congress of International Federation of University Women in Paris, France



Henry Ford and Wife Take a Ride in One of Quebec's Quaint Old Calèches; They are Just the Thing for High Steppers

No Winter Loafing for McCoy

He Started by Buying a Carload of Cows, Milking Them, Vealing the Calves and Now He is in the Dairy Business with Purebred Holsteins

By James H. Cloture

WINTER vacations never appealed to Orville L. McCoy of Glen Elder, Mitchell county. He disliked a system of farming which concentrated work in the summer months and left little to do in the winter.

To get away from enforced loafing McCoy 10 years ago bought a carload of cows one October and milked them thru the winter. Calves were vealed and by careful feeding the cows showed a fair gain when they were sold in June. Milk paid the feeding costs, so the return from veal and gain on the cows was clear.

McCoy repeated the next year and again made a profit. He followed that system for several winters until he decided it would be more profitable to develop a herd of his own. In one or two purchases McCoy bought disease with his cattle and lost some money. That is the only danger, he says, in this plan and it largely can be avoided.

A Good Way to Get a Start

"For the man who is ambitious to get ahead and learn the rudiments of dairying," said McCoy, "I know of no other plan, except the purchase of a small herd of good grades or purebreds, that will yield so good a return as the purchase of a carload of bred cows in the fall. I am certain they would yield a profit this year from veal and the gain that can be put on the cows with cheap feed. I do not think, however, that the profit would be so large as if the farmer had a herd of dairy cattle."

McCoy started in the dairy business with two purebred Jersey cows. He bought a registered Holstein bull and raised grades, the cross resulting in a much greater milk production.

One hundred per cent faith in the value of co-operation led McCoy to sell his grades and buy Holsteins. Around Glen Elder there is much interest in Black and White cattle and several

herds are being developed. McCoy decided it was for the best interests of all to concentrate on one breed and make its development outstanding. So he sold his Jerseys and bought registered Holsteins.

In this herd there are now 12 cows, eight head of purebreds and a registered bull. Grades and young stuff bring the herd total to 23 animals. McCoy has had purebreds for two years and is just getting well started.

Bull calves from grade cows are sold to a Cawker City butcher and bring fair returns because the cost of growing a calf to veal size is not heavy and McCoy gets a good price.

"I am determined to develop a breeding herd of Holsteins," said McCoy. "My goal is to have from 12 to 15 registered cows, every one with an A. R. O. record. It can be accomplished if a man will watch his cows, test regularly and breed carefully. And I am

convinced that such a herd will pay well, not only in milk production but also from the sale of bull calves and the retention or sale of heifers."

McCoy milks six cows on the average thruout the year and gets about 40 pounds of 3½ per cent milk from every one. His best cow gave 40 pounds of milk on the 366th day after freshening. The production of every cow is weighed so McCoy knows just what they are doing. He estimates that every cow is yielding a milk profit of \$30 a head a year. Then there is the calf crop which is an important item.

This farm contains 120 acres and another quarter section is rented. On the home place 90 acres are in cultivation and the remainder is creek pasture. When McCoy bought this place a 30-acre patch along the creek was so heavily timbered that little grass grew. The best it could do was to supply feed for two cows. McCoy sharpened his

axe and saw and thinned out the trees. Then he sowed the patch to Sweet clover and obtained a pasture that takes care of his herd most of the season.

For additional summer pasture and for hay McCoy grows Sudan grass. He has found it satisfactory for both purposes. He also has 15 acres of alfalfa. For fall pasture rye is used and the cattle also are run on the barley stubble. Rye is turned under in the spring and the field is seeded to barley.

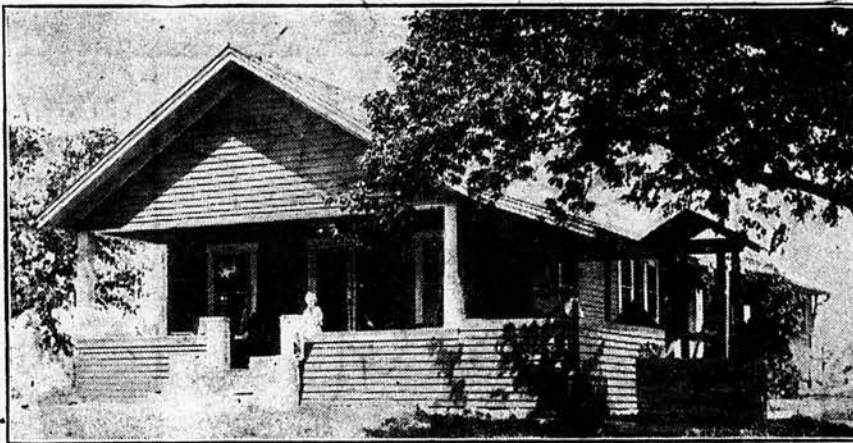
Crop Rotations Followed

The system of crop rotation includes barley, corn and alfalfa. Barley usually is grown two years in succession, followed by two crops of corn. Alfalfa gradually is being worked into this rotation to keep up the fertility of the soil. All the manure produced is put on the land. McCoy figures he makes a profit of \$1 out of every load of manure he spreads, above the cost of labor. After alfalfa is plowed up a crop of rye is grown, followed by barley. The ground then fits into the regular barley-corn rotation.

Next McCoy plans to erect a silo as he believes it will be a help in feeding and will enable him to get more out of his corn crop. He will use corn for silage. The ration fed dairy cows now consists of alfalfa hay and ground barley, oats and corn.

Two years ago McCoy sold his Duroc Jersey grades and began breeding purebred Spotted Poland hogs. He has six sows, a registered boar and 33 pigs. Most of these hogs will be marketed for pork. McCoy is not offering any hogs for breeding purposes yet altho he has some excellent individuals in his herd. He expects to make a profit selling on the market this year.

McCoy is the sales manager of the Northwestern Kansas Holstein Breeders' Association, which has a membership of 45. The association was formed at Beloit last year. It will hold its first sale October 25 at Phillipsburg.



Orville McCoy Built the Porches, Steps and Walks for His Cottage at Odd Times and on Rainy Days and Materially Reduced the Cost

When a Farmer Seeks a Loan

Kansas Farmer and Mail and Breeze Collects Facts Regarding Financial Statements, How to Prepare Them and Why They are of Value

By John R. Lenray

PRESENTATION of a financial statement to a banker will not procure a loan for a farmer who has no assets or for one who already is up to the loan limit. It lacks any magic power in creating value or improving character which is an important element in any risk.

The financial statement merely tells the truth, presents the facts, supplies the information necessary to enable a banker to decide whether he will lend money on the security available.

The banker doesn't lend money simply to get the interest. He wishes to be sure that he will also get back the principal and he should get it back. Hence he desires the facts in detail before turning over the money and taking a note.

No merchant or manufacturer considers asking for a loan until he has prepared a statement showing his financial condition in minute detail. He knows he would have little chance of getting accommodation without it.

All Merchants Present Statements

Most firms prepare a financial statement for their banker twice a year. Some present them more frequently. Their purpose is to keep the banker informed constantly as to their condition so he may safeguard his loan to them and consequently be ready to accommodate them at a future time.

The good merchant presents his financial statement as a matter of course. He wouldn't make a loan without knowing something about the condition of the man who sought it and so he doesn't ask the banker to do so. Besides, the financial statement is valuable to him in revealing just how he is situated. He probably would prepare a statement whether he sought a

loan or not, because it is good business.

So it ought to be with all farmers and is with many. During recent years, bankers assert, farmers have become more accustomed to making financial statements when applying for loans, the same as the merchant does, considering it the wise thing to do. But bankers still frequently find a farmer who objects to giving this information until he realizes that it must be forthcoming, at least in part, if he gets financial accommodation.

It is only natural that a banker will more quickly take care of the financial needs of a farmer who lays all his cards on the table in the form of a financial statement, than of a farmer who has to have this information extracted from him by persistent questioning. In either case the banker will have the facts or he will not make the loan.

Aside from these values of a financial statement there are others even more important to the farmer. The average banker seeks to care for his customers with ordinary funds available for lending, such as capital, surplus, and a percentage of deposits.

Times come, however, when these funds are insufficient to care for the needs of the community. This often happens in farming sections when crops are being planted, livestock purchased to be fed out, in the period before harvest and in times of stress and depression.

It is then necessary for a banker to turn some of his paper (notes) into cash in order to re-lend the money and accommodate his patrons. Machinery for this conversion exists in the Fed-

eral Reserve Bank System which re-discounts notes for member banks. Except in unusual circumstances the Federal Reserve Bank has sufficient funds to meet all calls that may be made on it at any time.

There are certain requirements made by the Federal Reserve Bank which must be met before a note will be re-discounted. One is that it must be accompanied by a financial statement. This applies both to mercantile and farm paper and exceptions are not made. A local banker may make a loan to a farmer after questioning him in detail and without a financial statement. But the Federal Reserve Bank will not re-discount that paper.

If every note given by a farmer was accompanied by a financial statement, a bank holding them could convert all into cash and double the amount of its loans if the need arose and sufficient security was available. That is where a financial statement would be a big asset to the farmer. It helps guarantee that he will be able to borrow more money if it is necessary because it will enable his banker to obtain funds in addition to his ordinary lending capacity.

Preparing a financial statement is not so difficult as it sounds. Actually it is comparatively simple. The Federal Reserve Bank supplies printed forms for the use of a farmer or stockman, which may be obtained from any member bank.

The statement sets forth the assets and liabilities of the farmer making it. Assets consist of personal property, including steers, cows, heifers, calves, bulls, horses, mules, sheep,

hogs, cash in bank, bills receivable, feed on hand and other items of minor importance. Assets also include real estate. Information regarding the number of acres owned, the location and the value and whether the land is a homestead is required.

Under liabilities are listed encumbrances on livestock, to whom payable, the amount, date, when due, stock covered and the interest rate. Other items include additional borrowed money, accounts payable, such as store bills, amounts due relatives, notes endorsed for friends, mortgages on real estate and all other debts.

Liabilities subtracted from assets give the net worth of the applicant.

Other information required includes a description of all real estate, the improvements on it, the assessed and cash valuation, mortgages and the remaining equity, the name of the person holding title, land leased and the amount of rental paid.

What Will Money be Used For?

If the business is operated as a partnership, particulars are requested.

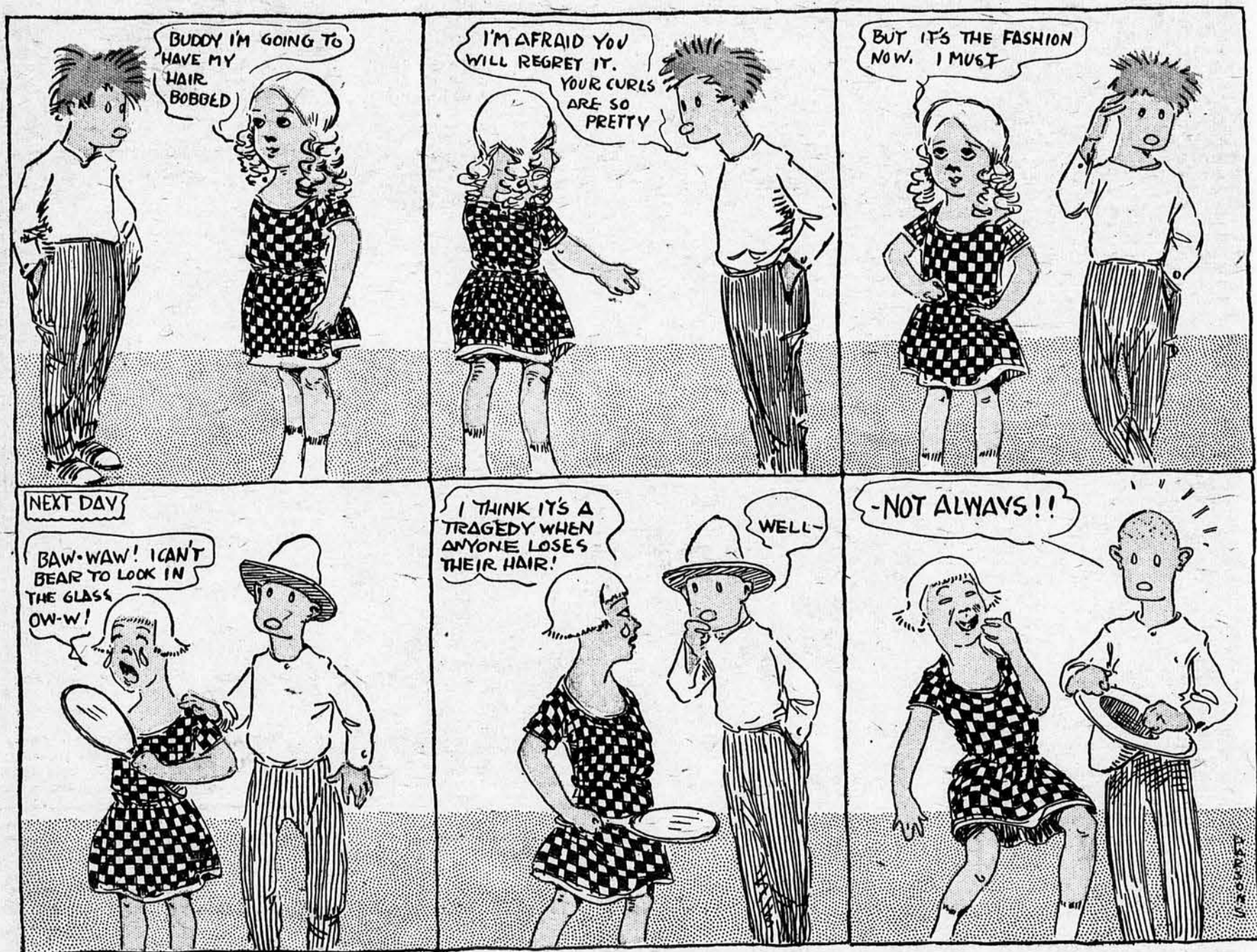
The financial statement also requests the names of persons with whom the applicant has transacted business and who are acquainted with his personal and financial condition.

Other information required consists of the amount of insurance on buildings, grain, cattle and hogs, and an assurance that no suits or judgments are pending against the applicant.

One other important question always asked by the banker making the loan involves the purpose for which the money is to be used. This, however, does not appear on the financial statement, but the farmer should be ready to offer this information in detail.

The Adventures of the Hoovers

Now Buddy's Little Lady Friend Knows That a Little Comedy May Often Be The Finest Kind of Antidote for Tragedy



Tom of the Peace Valley Country

HERE'S a bunch of fellows from our neighboring county," announced Roberts. "See their badges? Let's get acquainted. I knew their county agent when we were in school." Soon the boys of Blanton were shaking hands and feeling more at home as the other visitors brought up familiar names. "So you're Jake Manning's boy," remarked one burly farmer to Marvin. "Right good farmer Jake is but I'll bet you'll be a better one for you're starting right. Six years ago I began coming to the Farmers' Week Short Courses and four years ago we got our county agent. It has been worth about a thousand dollars a year to me I reckon in money and a lot more in other ways." So that was the reason these men from the hills were "different" from those of their own county. Dimly Tom Woodson began to glimpse the possibilities of better agriculture and better citizenship as a direct result.

Seated in the balcony of the big auditorium that night Tom enjoyed himself in the feeling of friendly comradeship. He looked into the faces of the men and women in that great audience and found them good. There was a feeling of kinship which could be found in no other type of gathering and Tom thrilled to the words of the speaker who talked of the dignity of farming as a profession. "Thruout history," he said, "the nations of the world have been dependent upon agriculture. In feudal times the man who owned land was an over-lord, ad-

A Lad of the Hills, Who Despite Environment Won Victory in Competition With Those "Outside"

By John Francis Case

mired, respected, and was the recipient of homage. Then as time went on there came a period of retrogression when agriculture, as ever essential, yet had little recognition. That time has passed. United, proud of our profession which demands the best in red-blooded manhood and intelligent womanhood, the American farmer has set his feet upon the highway of progressiveness and demands his rights. Overnight almost has grown up a nation-wide organization of farmers of which we are an integral part. Ours to do, ours to dare, ours to win as never have farmers won before." As Tom Woodson joined in the applause he felt that here there was more than fellowship; here was power and the will to make that power felt.

The corn displayed in the show room was a revelation to the boys from the hill country. The best in a state where corn is paid the homage due the king of cereals, the championship exhibits were near-perfect samples of the growers' art. And here the fact that John Roberts came from a corn growing family proved an asset for few of the exhibitors were unknown to him and every man took a kindly interest in his proteges.

"So you are on a judging team,

tell me why this 10 ear lot was placed first and this one second?" It was Horace Winston, winner of trophies and medals in a hundred shows who was talking and Tom Woodson realized that here was a man who knew corn. Carefully he studied the exhibits, then gave his decision:

"The second is more uniform, Mr. Winston, has better tips and butts but it is not so well matured nor such good seed type as the first prize lot. Mr. Roberts tells us that better show corn should be better seed corn. I think the judge must have had the same idea."

"Right," approved Winston. "You have a keen eye. Good luck in the judging ring."

More than 50 teams were lined up when the judging race began and the Blanton boys felt much as a nervous "bush league" ball player must feel when he has his initial tryout in the big league. "Gee," whispered Marvin Manning to Coach Roberts as the contestants listened to instructions. "This is some different than judging in our room back home. One of my knees keeps a sayin' to t'other one, 'Quit your knockin'!'"

"Grain is the same here as at home," Roberts whispered back. "For-

get the crowd and stick to the job. Take your time. We've got to win a place and show 'em all that Blanton High School is on the map."

Soon the teams were engrossed in their placings and the feeling of stage fright disappeared. Back in their room when the work ended the boys and Roberts eagerly compared notes. "We won't win first," was the teacher's verdict, "but we won't get skunked. I'm guessing that we'll go about sixth which will mean a ribbon but no cash. That won't be bad for a first year try."

"Blanton Places Fifth"

Anxiously the contesting teams with their coaches and attendant rooters awaited announcement of the winners. Jammed to the doors was the big auditorium for interest was state wide and Governor Goodson had agreed to present the trophy to the winning team. "No speechmaking will be permitted," announced President Calvin as he held up the trophy so all could see, "But here are the winners and with the prizes go the hearty congratulations of the corn growers association. First-prize to Bloomville High School," and the room resounded as the Bloomville rooters yelled. Then on down the line to fifth and last money. "Fifth place to Blanton High School from the hill country."

Hearty was the applause but the cheering redoubled in volume when Secretary Campbell rose and said, "I

just thought all of you would like to know that the coach and teacher of Blanton High School is "Fighting Jack" Roberts who brought honor to this University on the football field."

John Roberts felt a warm glow of pride and loyalty. Worth while battles could be fought and won in agriculture as well as in athletics.

Fifth place for an untrained team from the hills was an event worth talking about and soon Roberts and his lads were surrounded with boys and men who desired to congratulate. Among them was a modest appearing chap who had been introduced to the crowd as the "world's champion corn grower," but who had only bowed bashfully and refused to talk. "Shake," said John Sheldon, as he proffered his hand. "I've been down in that country of yours and I thought your main crop was raising 'cain.' Didn't know you had any such corn growing youngsters like these hidden out in the hills. Reckon I'll have to step lively or one of these boys will beat me at my own game."

Sheldon's quizzical grin took away any sting from his "cain raising" reference and Tom Woodson as he clasped the yield champion's hand felt that here was a man he'd like to know. "Can you spare us a minute, Mr. Sheldon?" requested Roberts and as Sheldon assented, with Tom they drew aside.

"Tom," said John Roberts earnestly. "Here's a man who can tell you more about corn growing than any other man in America. Last year Mr. Sheldon grew more than 100 bushels an acre above our state yield and won the world's championship along with a thousand dollars in cash and many other prizes. I wish him to tell you some of the secrets of corn growing." Quizzically Sheldon grinned again.

Sheldon's Corn Secret

"There isn't any secret, son," he said. "Just good land, good seed, sunshine and rain and a mixture of brains and perspiration. And go heavy on the brains and sweat."

"Fine," said Roberts, "We have all of that," and rapidly he sketched what Blanton High School hoped to do in the yield contest work.

"But you haven't the soil in the hills," objected Sheldon. "Wait," said Roberts and told him of their "find" in Peace Valley, then as Sheldon listened with renewed interest he touched upon Tom Woodson's environment and the need for a striking example of what modern agriculture could do for the hill people. "I know that you will help us, Mr. Sheldon," concluded Roberts and again Sheldon smiled his confidence-inspiring smile.

"Count on me, son," he assured as he took Tom's hand in parting. "Down to Blanton next week goes the second best bushel of seed corn on Cloverdale Farm. It's for that 5-acre plot of yours and if you don't win a prize it won't cost you a dime. If you do win ship me back the best bushel you can select. I don't plant anything but prize winning corn." And Sheldon grinned again.

Profuse thanks were unnecessary for John Roberts knew that Sheldon's offer was born of a sincere desire to help a deserving boy. "You won't regret doing this, Mr. Sheldon," he told

the generous grower. "We'll make you proud of that seed plot." Tom while appreciative was not so strongly impressed. It was his to learn that the type of corn which would be sent to him was the result of long years of study and painstaking effort. But Roberts knew. Now all they needed to make a real fight for honors was "sunshine and rain." He had faith to believe that Tom Woodson would add the necessary ingredients, "brains and perspiration." Rejoining the group an added incentive for effort in the 5-acre yield contest was announced. The American Machinery Company, not to be outdone by its rival, had offered a second prize of \$250. Cheers greeted the announcement and before the home-bound crowds had left the college town a hundred boys at least had definite plans made for the spending of that prize money.

In to Win

Most of the population of Blanton and surrounding country was out to greet Roberts and his students on their return. Defeating 45 other schools in a state-wide contest had stirred local pride and Principal Morton had proclaimed a school holiday. When it became known that the high grade of Pepper Manning had made the placing possible—he had ranked third in the entire list—the "Grubs" prepared to celebrate. It couldn't be public for the "Wasps" could be expected to make trouble but Carl Allison had arranged for the "eats" and down to the Allison farm home at the edge of town marched the celebrators and as they marched they sang, "Oh the grub he's no scrub, but the wasp he's a dub." Marvin and Tom did not join in the song but being boys they could but share in the elation of their pals.

"Fellows," announced John Roberts when the class assembled, "What we did at Cardwell this week proves that we have a chance in the corn growing-yield contest. I'll give you the recipe of the champion grower," and he told them what John Sheldon had said. "Now we haven't so much good soil, but we have some that's good and if we put our hearts into the work we'll win a place." Fearing jealousy on the part of the boys opposed to Tom Woodson he had cautioned Tom not to mention the generous gift of seed from the champion grower of America. It had come without suggestion on his part or Tom's and he knew that Tom's peculiar situation had inspired it. When the bushel arrived a few days later it was opened in the privacy of Tom's room and only Marvin Manning shared the secret. "Wonderful seed, boys," remarked Roberts as he admired the big ears. "Notice the depth of the kernel, the large bright germ. No better corn ever went into the ground. It's up to us to win for Sheldon."

Work Ahead for "Bull"

Money did more than talk for Banker Durham, it shouted aloud. When Durham found that two boys in the state would win \$500 and \$250 a new interest in the school work was apparent. Courteously John Roberts explained the contest and assured the banker that a 5-acre tract on the Dur-

(Continued on Page 13)

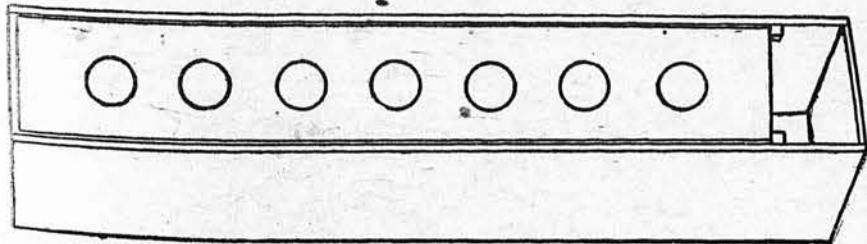
No Wallowing in This Trough

PIGS don't wallow in the hog trough on the A. H. James farm in Clay county. They can't. All they can do is drink out of it which is fitting and proper and what they ought to do.

A 2-inch board, about 2 feet shorter than the trough, which fits loosely inside, keeps hogs out. In it several holes have been cut just a little larger than the snout of the average hog.

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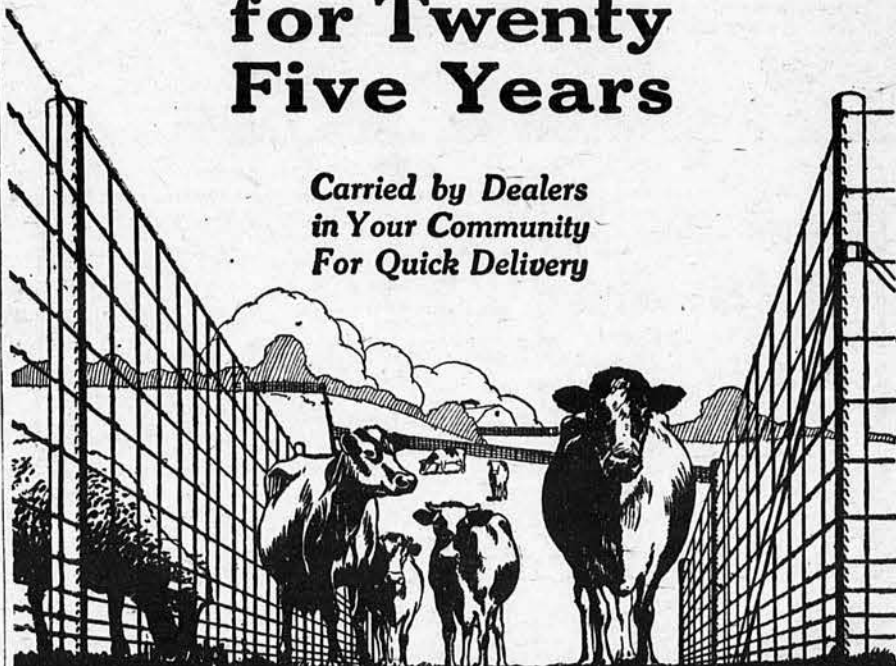
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Middle West Plains News

BY EARLE H. WHITMAN

COLORADO farmers plowed up more than 400,000 acres of raw land for this year's crops, including what was broken for winter wheat in the summer of 1921, according to nearly complete reports of county assessors to the state immigration department. Ordinarily this would mean an increase of the same amount in cultivated acreage, but some abandonment makes this increase about 300,000 acres. There has been a steady increase in cultivated acreage in Colorado for the last five or six years. Colorado is one of the few important agricultural states which is showing a substantial increase in cultivated acreage each year. The amount actually cultivated this year is more than 6 million acres.

Exhibits Better This Year

The fair season has begun in Colorado, and prospects are good for some unusually high class exhibits. More attention is being given to purebred livestock, Baca county, for instance, planning to hold its first stock show, altho this is the eighth year of the fair's existence. There will be classes for horses, jacks and jennets, cattle, swine and poultry. The secretary also promises an unusually good entertainment program. The dates of the Baca County Fair are September 13 to 16.

Other Colorado fairs and their dates are as follows:

Sept. 25-30—Colorado State Fair, Pueblo.
Sept. 5-8—Arkansas Valley Fair, Rocky Ford.
Sept. 5-8—Boulder County Fair, Longmont.
Sept. 5-8—Intermountain Fair and Stock Show, Grand Junction.
Sept. 5-8—Phillips County Fair, Holyoke.
Sept. 6-8—Washington County Fair, Akron.
Sept. 12-15—Delta County Fair, Hotchkiss.
Sept. 12-15—Weld County Fair, Greeley.
Sept. 12-15—LaPlata County Fair, Durango.
Sept. 12-15—Logan County Fair, Sterling.
Sept. 13-16—Adams County Fair, Brighton.
Sept. 14-16—Conejos County Fair, Manassa.
Sept. 14-16—Elbert County Fair, Keyser.
Sept. 19-22—Western Slope Fair, Montrose.
Sept. 19-22—Trinidad-Las Animas County Fair, Trinidad.
Sept. 20-21—Kiowa County Fair, Eads.
Sept. 20, 21, 22—Morgan Agricultural Fair, Fort Morgan.
Sept. 20-22—Rio Grande County Fair, Del Norte.
Sept. 21-22—Pueblo County Fair, Goodpasture.
Sept. 21-23—El Paso County Fair, Calhan.
Sept. 21-23—Lincoln County Fair, Hugo.
Sept. 20-23—Huerfano County Fair, Walsenburg.
Oct. 3-6—Kit Carson County Fair, Burlington.
Oct. 3-5—Douglass County Fair, Castle Rock.

Two of Hi Hill's harvest hands, who were taking their annual vacation from jail, boarded with him thru five days of rainy weather this year, but left at the first warning of work.

Cloud County Farm Bureau

THE Cloud County Farm Bureau was organized in the fall of 1914 with Karl Knaus, now Kansas county agent leader, as its first agent. He remained on the job until the fall of 1917 when he resigned to become assistant county agent leader for Kansas. Our picture, reading from left to right, includes T. F. Yost, Concordia, present county agent; Frank Carlson, Concordia, secretary-treasurer; Charles Lagasse, Rice, president, and A. Q. Holbert, Aurora, vice-president.

Mr. Yost was born in Clay county, Nebraska, and moved with his parents to Rush county, Kansas, in 1900. His father, George Yost, is still farming at LaCrosse. He saw service during the war and was discharged in 1918. Upon receiving his discharge he went back to Kansas State Agricultural College, which he had entered in the fall of 1915 and received a degree in agronomy in the spring of 1920. The next day after receiving his degree he went to work as county agent in Hodgeman county where he worked until March, 1922, when he became agent in Cloud county.

Mr. Carlson, secretary-treasurer of the bureau, is only 29 years old but he was the first grower of Kanred wheat and Kanota oats in Cloud county. He is growing both at the present time. He has conducted co-operative experiments on his farm since 1914. He attended the agricultural short course at Manhattan during 1913 and 1914. He, too, was in service during the war. He was born and raised on a Cloud county farm and is now farming 480 acres in partnership with his father.

Mr. Lagasse was born in France in 1890 and came to the United States when he was 2½ years old. He has lived on a Cloud county farm since 1871 and has lived on the present farm for the last 30 years. He owns 320 acres, has a comfortable home with electric lights, running water, has a large barn, up to date machine shed and shop, and a farm elevator of 8,000 bushels capacity. He is a charter member of the Cloud County Farm Bureau; and was elected on the executive board when the bureau was organized in 1914; and he has been president of the organization for the last four years, and has a record of missing only two meetings of the executive board since the organization of the bureau.

Mr. Holbert was born in LaSalle county, Illinois, but has lived and farmed in Meredith township, Cloud county, Kansas, for the last 43 years. He came to Cloud county without a cent. Now he has 225 acres of his own and farms 175 acres of rented land. He has two tractors and does his own threshing. Everybody in that community knows him as a live progressive farmer who knows how to do things right.



Farm Organization Notes

BY RURAL CORRESPONDENTS

THREE new county farm agents have been appointed in Kansas according to an announcement by W. M. Jardine, president of the Kansas State Agricultural College at Manhattan. Eugene H. Walker will be agent in Miami county, John B. Peterson in Comanche county and J. Farr Brown temporary agent in Hodgeman county during the illness of D. D. Brown, the regularly appointed agent there. All these men have had college training and practical experience on farms.

Form Joint Wheat Pool

Officials of the U. S. Grain Growers of North Dakota, at a meeting held in Fargo recently, decided to cast their lot with the North Dakota Wheat Growers' Association and create a joint wheat pool, according to an announcement made by Usher L. Burdick, attorney for the U. S. Grain Growers.

The Northwest Wheat Growers' Association which is associated with the North Dakota Wheat Growers, will market the pool this season thru its Minneapolis sales agency, where George C. Jewett, general manager of the Northwest Wheat Growers is in charge.

Asked to Name Wheat Price

What is thought to be the first time in the history of North Dakota, farmers have been asked to name a price for their wheat.

A. J. Scott, secretary of the North Dakota Wheat Growers' Association, has just received a communication from the Co-operative Wholesale Society, Limited, with branches in New York, London, England, and Glasgow, Scotland, asking for prices on association wheat in the 1922 pool. The letter stated that the firm was in the market for large quantities of No. 2 hard and No. 2 Northern spring wheat for export purposes.

Big Hog Show for Meade

Meade county is preparing for a real sure enough hog show at the county fair this year. Thirty hog pens have been constructed to take care of the animals on exhibition and C. S. Merydith, county agent, says a good hog show is anticipated.

The Unecda Pig Club will put on a "scrub board funeral" at the fair. Mr. Merydith says the pall bearers will lower the "remains" of the scrub to its last resting place with a solemn and impressive ceremony. The coffin will be decorated with a gorgeous bouquet of pigweed.

Ellis Ranks High in Clubs

Ellis county has 30 boys' and girls' clubs with a total membership of 230, according to Carl L. Howard, Ellis county agent, who says Ellis county ranks fourth for number of club members. The boys and girls will demonstrate at the county fair some of the things they have learned. Three banks at Hays have offered free transportation to Manhattan, during achievement week in November, to club members as prizes.

The Vinland Grange Fair

The Vinland Grange Fair will be held at Vinland, which is between Ottawa and Lawrence on September 28-29. This fair has been an annual event for many years and this year the Vinland people are taking extra pains to make it a success. They have published a list of premiums in book form which can be obtained upon request.

Kanota Oats Yield 66 Bushels

Kanota oats on the farm of William Works at Humboldt made 66 bushels an acre and tested 35 pounds to the bushel, according to James A. Milham, Allen county agent. Mr. Milham says Mr. Works will have some of the oats to sell for seed.

Farmers' Picnic at Garnett

Members of the Anderson County Farmers' Union have arranged a big picnic for September 9 and an excellent program has been prepared for

that occasion. The picnic will be held in a grove 4 miles south of Garnett. C. E. Henderson in charge of the committee on arrangements announces that John Tromble, president of the Kansas Farmers' Union will be the chief speaker of the day. A large attendance is expected.

National Grange Meets at Wichita

The National Grange is attracting the attention of the people who are interested in agricultural affairs in the United States. The fact that the Grange is one of the largest and the oldest agricultural organization is directing the attention of people that way. Wichita is preparing for a monster crowd, which it expects to have in attendance.

Recently Mr. Needham, who is na-

tional lecturer for the Grange as well as master of the Kansas State Grange, went to Wichita with O. L. Martin, master of Vermont Grange and national overseer. After looking over the situation they decided that Wichita offered more and better accommodations than any other city has provided in recent years for a meeting of the national organization. This is saying a great deal, for last year the meeting was at Portland, the year before at Boston. Syracuse, Detroit and St. Louis were the meeting places in previous years.

The Southwest farmers are planning to have an exhibit of agricultural products in Wichita. The matter has been taken up with Horace Ensign who is now conducting the arrangements for the International Wheat Show at Wichita.

Remarkable Crop of Soybeans

W. R. Moore, who lives south of Fort Scott, disked his stubblefield and planted it to soybeans. Avery C. Maloney, county agent, says that three weeks after the beans were planted they were almost a foot high.

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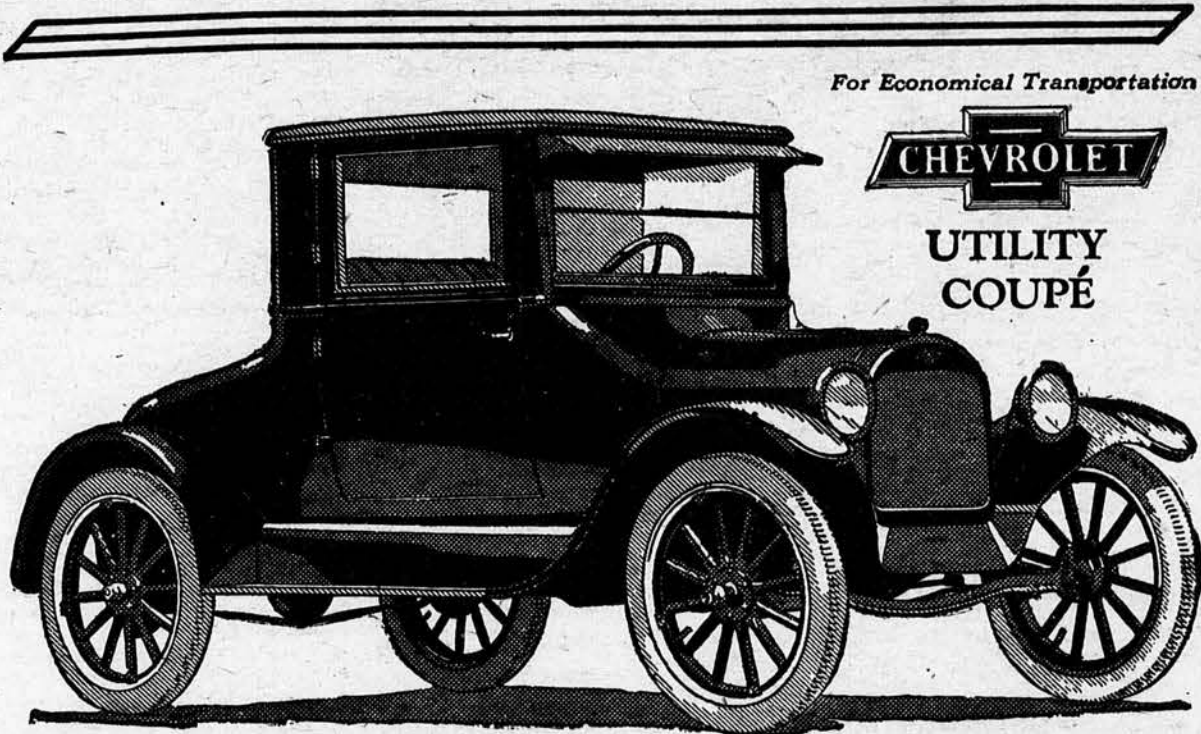
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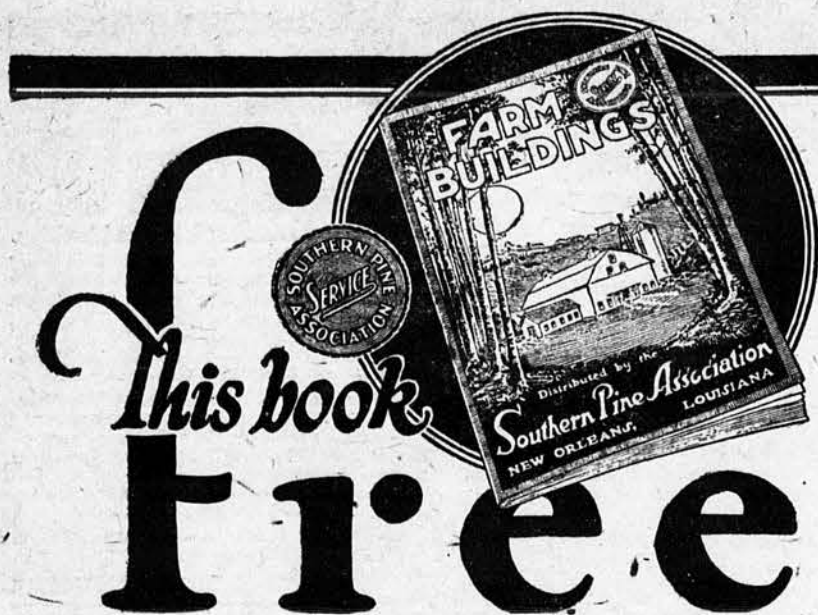
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The Farmiscope

New Version of a Song

Customer (In music store)—I wish to buy a copy of the "The Stolen Rope."

Assistant—I am afraid I don't know of such a song.

Customer—Why, it goes "Tum-tum-tum-pety-tum."

Assistant—Oh, you mean "The Lost Chord."

Customer—Ah, that's it!

An Early Riser

Visitor—I gits up earlier at home 'an any man in 'is heah town.

Native—Yoh words don't mean nothin', niggah. I gits up every mawnin' at one o'clock. What times does yuh git up?

Visitor—If'n I told yuh, yuh wouldn't onderstan'. They don't have no time in 'is heah town as early as whut I gits up.—Life.

Thought Business Was Rotten

An alien applied to be naturalized and was handed a form to fill out, containing the questions he was required to answer. This is how the first three queries were replied to when the form was handed back:

Name: Michael Levinsky. Born: Yes. Business: Rotten.—Jewish Chronicle.

New Remedy for Hydrophobia

The Doctor—Sure, I'm willing to prescribe beer for you but I can't think of any disease to name in the prescription.

Mr. Wetmore—Make it Hydrophobia, Doc!—Wayside Tales.

Why He Got a Job

"How did Blithers get a job with the Government?"

"His Congressman had to get him a Government job or pay his railroad fare back home.—Birmingham Age-Herald.

Guilty or Not Guilty

Judge—Rufus, you've heard the charges against you. Guilty or not guilty?

Rufus—Ah 'fuses to ansah, on de ground Ah mought incinerate mahself.—Legion Weekly.

Standing on His Record

Candidate—I suppose in this campaign the proper thing for me to do is to stand on my record.

Political Boss—Not much; jump on the other fellow's.—Judge.

A Real Cigar

"This is a cigar which you can offer to anybody!"

"Thank you. I wish one which I can smoke myself."—Berlin Der Brummer.

Relapse Ahead

A physician says he restored two patients to sanity by pulling their teeth. When they see the bill they may go crazy again.—Pittsburgh Sun.

Reason Enough

Susie—"Papa, what makes a man always give a woman a diamond engagement ring?"

Her Father—"The woman."

Really Impossible

"Has Bobbie been eating between meals?"

"Bobbie has no between meals."

Probably No Option

"I hear Charlie's on his feet again."

"Yes, poor boy, his creditors took his car."

Short Course in Cow Testing

A short course for testers for the cow testing associations in Kansas will be given at the Kansas State Agricultural College at Manhattan during the week of September 5 to 9.

At this time prospective testers will take up various dairy problems and receive detailed instruction in methods of handling association records. This course is required of all testers, as the records must be handled uniformly.

Four new testers will be put on next month, and positions will be open from time to time thruout the year among the 13 cow testing associations of Kansas. These positions pay from \$2.50

to \$3 a day and in addition the tester receives his board, room and traveling expenses.

The tester makes the rounds once a month of all the herds owned by association members, weighing the milk of every cow and testing it for butterfat according to the Babcock method. He also keeps a record of the feed of every cow and compiles a monthly summary which becomes a part of the records of the cow testing association.

The dairy department of the college is anxious to get in touch with high school graduates who have had farm experience, or dairymen who care to take up the work.

Anyone interested in taking the tester's short course should communicate with C. R. Gearhart, extension dairyman at the Kansas State Agricultural College.

Even Strikes Can't Stop It Now

(Continued from Page 3)

have caused the price of wheat to decline. There are good grounds for expecting that the price of wheat will be much better next spring than it is today. The farmer who has storage capacity very likely will make no mistake in holding all the wheat he can. It seems evident that he cannot possibly lose by holding oats, which are now selling at 20 to 25 cents a bushel. These two grain crops should be given priority in storage on the farm. If a room still is available, it would be well to hold corn.

Kansas farmers very well can remember that three good corn crops have been produced in succession, the second time in the history of the state that this has occurred. Those mathematically inclined easily can show that the percentage in favor of a good corn crop in 1923 is not favorable. They can also show that the prospects for good crops in Europe in 1923 are not encouraging, because good crops have been produced for several years. Crop production always has run in cycles and sooner or later a cycle of high production must give way to a decline in yield.

Mathematically, the stage is set for lesser yields and for better prices due to decline in reserves. But of course that is mathematics, not fact; and things do not always happen according to figures.

Hog Production Greatly Increased

It is true that hog production of the Nation and of Kansas has been greatly increased during the last year. The fall pig crop apparently will be heavy. There will be large numbers of hogs marketed this fall and in the spring. It is quite possible that prices will decline. But is it well, also, to recall that pork in storage is one-third less than the five-year average, and lard is stored in less than normal volume. It must be remembered also, that there still are many farms in Kansas that are hogless, altho not many years ago they produced pork.

Livestock men apparently are well convinced that money can be made this year by feeding cattle even tho they realize heavy feeding may lower prices when the steers are ready for market.

It is a fact, born out by statistics, that while the purchasing power of railway employees in 1921 was 51 per cent greater than in 1913 and the purchasing power of the wages of coal miners in 1921 was 30 per cent greater than in 1913, the purchasing power of the farmer was, on an average, from 25 to 45 per cent less than in 1913. His ability to buy today is only around 72 per cent of normal as based on the pre-war period.

But is also is evident that improvement in business, the return of competitive conditions, marked in many industries now, which will tend to lower prices, and the reduction in the amount of unemployment which will enlarge demand, all will favorably affect the business of farming and gradually will bring the purchasing ability of the farmer to par. It will take time, of course, but the encouraging thing is that all factors now are favorable instead of being antagonistic—Industrial strife the one important exception.

And even industrial strife must give way to a public opinion that is clamorously denouncing it.

There isn't any question about it—the business of farming is past the half way mark in readjustment and is on the upgrade. Even the sorriest pessimist will admit improvement has begun.

Tom of the Peace Valley Country

(Continued from Page 9)

ham farm could be found which would give a good account of itself if properly tended. "Every boy must do his own work," he continued, "but I shall be glad to give Robert every possible help."

"I'll see that he does the work," promised "Bull's" father, news received with no great degree of enthusiasm by the son. But "Bull's" interest in the contest picked up appreciably when the station agent was heard telling a neighbor that a crate of "mighty fancy looking corn" had been received by Tom Woodson. It was intensified when an investigation proved that Sheldon had been the grower.

The secret was out. Frankly, that there might be no misunderstanding, John Roberts explained Tom's good fortune to the school. "As this was a personal matter between Mr. Sheldon and Tom," he said, "I did not think it necessary to make a public announcement, but these are the facts and now it will be up to Tom to win honors not only for the school and himself but for the man whose generosity may make the winning possible. Here is the corn," and he held up two ears almost a foot in length. "We can grow corn like that if we do our best altho of course not 1 bushel in 1000 will approach this type. I haven't told anyone the value of this seed but I believe Mr. Sheldon could easily have gotten \$50 for it. That isn't so much," he smiled as murmurs of unbelief came from the class. "I happen to know that Mr. Winston received \$350 for a champion bushel. And this corn is about as good."

Corn vs. Coon Dogs

"Fifty dollars for a bushel of corn?" Tom Woodson could scarcely believe it. And yet Lame Bill Kidd had paid \$50 for a 'coon dog and proved it a good investment. Maybe there was something in the breeding back of grain as in things of flesh and blood. Again Tom glimpsed the possibilities of farming and he made an unspoken vow that Sheldon would not regret his help. But in Robert Durham's heart there was only bitterness altho his father assured him that the best seed obtainable for money would be had. The "hill billy" must have land that would grow corn or Roberts would have vetoed the gift. And now he'd have a real chance. Brooding over the matter "Bull" decided that something must be done to prevent that opportunity.

Sleeping as only healthy boys can sleep, Tom Woodson and Marvin Manning were living again in dreams the great event of their lives—the visit to Cardwell U. Again Tom felt the warm clasp of John Sheldon's hand as he wished him well and heard the words of encouraging advice. But in the background of Tom Woodson's subconsciousness was the uncanny ability to "feel" the presence of an enemy, inbred thru generations of mountain folks who had fought and conquered the wild. Marvin still slept soundly but some sixth sense warned his comrade that all was not well. Uneasily Tom stirred, then in an instant was wide-awake. Dark was the room but thru an opened window a form could be seen stealing. A flashlight shone and its rays rested on the crated corn in a corner of the room. Now the intruder grasped the crate and cautiously began edging away. With a bound Tom left his bed and grabbed the nocturnal visitor as he neared the window ledge.

"Hey! What's the matter? Ow! Ow! Help!" It was the rudely awakened Marvin who still half asleep witnessed the strange spectacle of his bedfellow struggling with another occupant of their room. Then before he could join in the fracas the midnight marauder tore loose from Tom's clutches, gave Tom a shove which sent him sprawling, and vanished thru the window into the night. An instant later Tom, clad only in his night clothes, was in pursuit while Marvin awoke the echoes and the inmates with cries of "Help! Murder! Burglar!" When Tom came gingerly stepping over the frozen ground some time later he found the room a blaze of light with excited inquiries emanating. "Throw me a blanket, Pep," he called cautiously. "And get some clothes on yourself." The abashed

Marvin suddenly awoke to the realization that he was not clothed for company. When blanket wrapped, Tom climbed thru the window a small voice issuing from the clothes closet inquired, "Did you catch him, Tom?" "Not quite," said Tom as he chuckled at his friend's predicament, "but here's his flashlight. Go back to bed, Mrs. Lane, it was only some fellow after my corn. Please don't say anything about it. Reckon someone heard that Mr. Roberts said it was worth \$50 and thought he'd steal it."

Who Was It?

No, Tom hadn't been able to recognize the burglar. Did he have any suspicions? Oh, there were always fellows around a town like Blanton who would steal. And so Mrs. Lane with curiosity unsatisfied returned to her room and the mystified Marvin emerged to turn batteries of interrogation upon his half-frozen chum. Who was it? Who would be little enough to steal the prize bushel? Did Tom have any idea?

"I couldn't see him plain, Pep," said Tom, "but," and he smiled grimly, "I could 'feel' him all right and I've had hold of the same fellow before. And here's something he left besides the flashlight." From the pocket of his nightshirt Tom withdrew a handkerchief, still knotted, with eyeholes cut, an effective mask. "I tore that off, just before he broke away," Tom explained as he held it up. "Look in the corner. I know what you'll find." With a low cry Marvin observed the letter "D."

He'd Show 'Em

"Mum's the word," cautioned Tom as he switched off the light. That corn goes to Peace Valley tomorrow and then anyone who gets it is wel-

come. Don't tell anyone about this. But right now I'm telling you that the boy who beats me out of one of those prizes has got to go some," and Tom's lips tightened. Long after Marvin was soundly sleeping again Tom lay thinking and with the passing minutes his determination to win grew. Try to "ride him" would they? Try to run him out of school? Try to steal his corn and spoil his chance to win. He'd show 'em. In the days to come when the gods of stream and forest called, Tom was to remember that night and the admonition of John Sheldon to use "sweat and brains."

With no knowledge of corn values the folks of Peace Valley yet could not help but realize that the great ears which Tom came bearing as a token of his successful visit to "Far Outside" were an omen of success in his new field of work. Lame Bill Kidd had spread the news that Tom was to farm the clover field and here was the seed to plant. "Gosh Amighty," commented Grandfather Martin as he inspected the bushel lot, "During all of my years I never seed such corn. But it can't grow here, Tommy. Didn't I grow corn on my patch for 50 years and it got worse all the time?" It was difficult for the folks of the valley to believe that the man who grew that corn had produced more than 600 bushels on a plot no larger than Uncle Abel Parsons had. But such was true and slowly the belief was being implanted in Tom Woodson that he might do as well.

"Keep an eye on the corn, dad," Tom requested as he prepared to leave for school again. "Mr. Roberts says it's worth \$50 and someone might take a fancy to it."

"Thar aint no thieves in the valley, son," answered Sam Woodson. "Why do you say that?"

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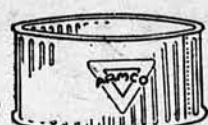
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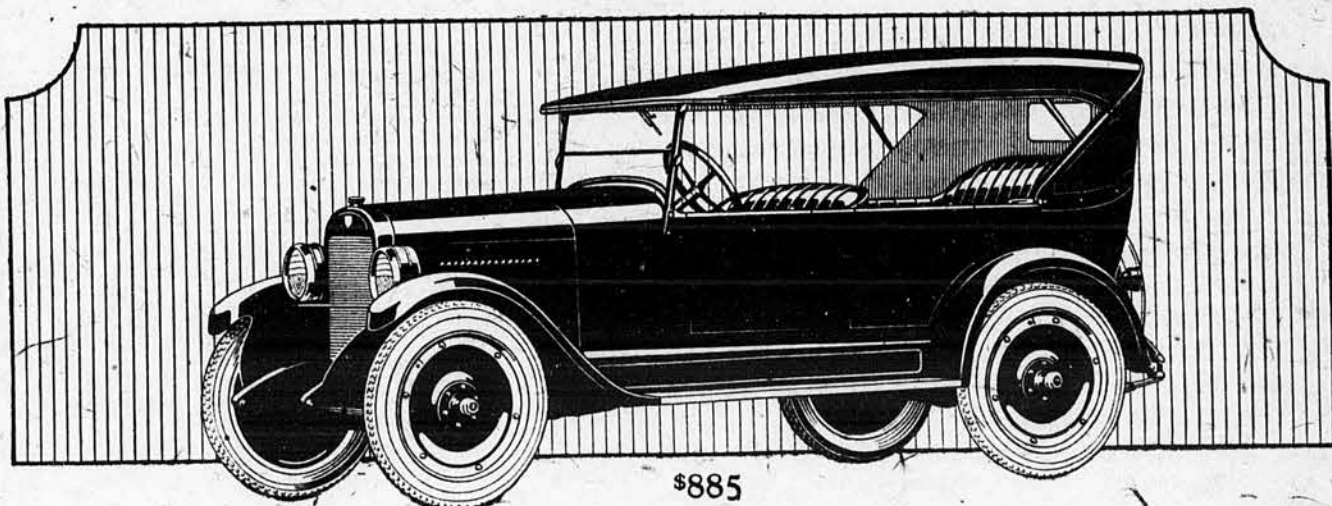
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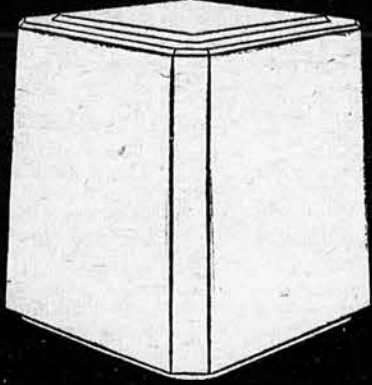
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In a few words Tom recounted the happenings of a recent night and the anger of the mountain father knew no bounds. "The dirty hound," he exclaimed. "No, that ain't no hound dog so small. It's safe here, son, and you're goin' to beat them 'Outside' fellers at their own game."

Then came the days of spring when school work was almost ended and a boy's thoughts strayed far from desk and books. Afield the class in vocational agriculture was learning new wonders as Professor Roberts pointed out the difference in soils and explained why certain boys could hope for profitable yields of sorghum crops but would fail utterly if they grew corn. Robert Durham had seed for his contest plot which his father proudly announced was "better than any that John Sheldon ever grew." Fine it was, and again John Roberts assured the Durhams that Robert had more than a fighting chance. Second bottom was the Durham field and the soil fertility was to be reinforced with fertilizer. The "Wasps" buzzed loudly as they heard the teacher's compliments. Surely here would be a chance to even honors with the "Grubs" for no local "Grub" had soil that would approach the Durham plot. Tom Woodson kept his own counsel, not even his mate knew of the "find" in his valley home.

Twice had John Roberts visited the valley and supervised the breaking of Tom's contest field. A kindly farmer

from "Outside" interested in the teacher's story of the attempt to "show" the hill folks thru one of their own number, had lent his teams and plow, and Tom had handled the plowing like a veteran. Upturned to the sun the rich loam was a sight to gladden the heart of a soil lover. When planting time came the land had been disked and harrowed until the seedbed was near perfect. But so much work did not appeal to the valley dwellers. Plumb foolish," said Grandfather Martin disapprovingly. "Now in 70 years of corn growing I never done nothing but list it in the ground and watch it grow. Pretty smart feller this Roberts, but I reckon I know more after 70 years of corn growing than any young whiffet who ain't even been in the hill country."

Corn Planting Days

"Planting corn will be part of your school work," announced John Roberts one day. "I'm going to help every boy who has a project but I know you will wish me to pay special attention to the plots where we have a chance to win in the state contest. Remember we're after that \$100 library. Robert Durham and Tom Woodson have the best land, so the best chance to prove state winners. We'll watch Robert work on his field tomorrow."

So the "hill billy" had a chance? But Tom was not communicative

when they watched the corn going into the well-listed rows on the Durham field and his mates plied him with questions. Perhaps Grandfather Martin was right and the valley land wouldn't yield well. He'd wait and see.

"Real corn planting weather, Tom, but I can't leave. It's up to you to go home and do your best. Set your drill to plant fairly close for your soil will stand it and we must have stalks to produce ears. Benson will lend you his team again," and Tom was off on his important errand. It was a joy to follow the steady team and watch the rich loam flow from the lister's sides. And as he watched the kernels respond to the "click click" of the drill, into the ground with the seed went the hope of his bouyant heart. Dimly hereditary instincts from his mother's folks who in years gone by had followed agriculture came to strengthen faith and add to the joy of labor. Why, his wasn't work, it was fun, too. And again dimly Tom sensed the greatness of agriculture and its hold upon those who love it well.

Never had the residents of Randall county witnessed such a stand of corn as grew upon the Durham field. John Roberts and his pupils thrilled to the sight of it as they watched Bob Durham with his splendid team and his shiny riding cultivator going down the rows for the first plowing. Banker Durham rubbed his hands complacently and for once at least the son was proud to be classed as a farmer.

"I never saw a finer stand, Mr. Durham," said John Roberts enthusiastically. "With a good season and proper cultivation Robert should at least double the state average yield. The boy is doing a good job of cultivation, too. Watch him, boys, and profit by it." Once more there were high hopes among the "Wasp" adherents and Johnson was heard to hum slyly, "Oh the grub, grub, grub, he's a dub, dub, dub," as they left the field.

Great Days for Tom

It was Lame Bill Kidd, bearer of tidings from the valley, who brought the news of Tom's good fortune. "Never seed such a sight," he told the boys when they found him waiting at his accustomed place on the school steps. "Looks as if every dog-goned corn plant in the field is up and sayin' to its neighbor, 'Lay over brother and give me room.' 'Too thick,' Grandfather Martin says, 'won't make nothin'.' But it shore is poppin' up lively."

Saturday found Tom and John Roberts in the field with Tom driving his dad's wiry ponies to a harrow, unaccustomed work for lad and team. "Don't worry, Tom," comforted the teacher as Tom fumed over plants trod down. "You've corn to spare here and if nothing happens you'll have a fine job of thinning out. My, what a stand! Funny that folks still will go to a crib and pick their corn to plant with no idea as to whether it will germinate. Notice that patch as we came down with half the hills missing? That's what hit or miss farming methods mean. Pray now for sun and rain and we'll work out the Sheldon recipe."

"We've got part of it working," grinned Tom as he wiped his sweaty face.

"Reckon Tom's got a real chance to win one of them money prizes?" During the days that he had guarded the precious seed Sam Woodson's interest in his son's project had grown appreciably. Perhaps it wasn't such a "fool notion" after all. Maybe there would be corn enough to pay Roberts his \$50 and if Tom should beat an "Outsider" it would be something to boast about.

"Sure," the vocational teacher assured Woodson. "Of course Tom is handicapped by lack of experience but he'll learn rapidly. I'll be back for the first cultivation and it's up to you, Mr. Woodson to have the shovels shining." "I know they can't beat my boy," announced Mrs. Woodson with the sublime faith of motherhood. John Roberts felt a catch in his throat as he thought how much success or failure meant to this mother. They must not fail.

(TO BE CONTINUED.)

Talk may sell stock in air castles, but it does not produce crops.

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Your Money—How to Invest It

UNSCRUPULOUS men make a practice of selling worthless stocks to persons who are uninformed regarding investment matters or who can be persuaded to go counter to their natural caution and their better judgment. These men work everywhere. They prey especially on farmers, who, because of the nature of their occupation, may not be well versed in securities, stocks and bonds, and who lack the knowledge necessary to arrive at a safe decision.

The woods are full of these voluble wolves who talk interestingly and with great unctious about the stock they have to sell. They relate in glowing terms the great profits that are possible. Usually they protect themselves by speaking only of prospective profits. Their stocks all are ready to earn big dividends. They seldom speak of past earnings.

Annually many thousands of dollars are put into fake securities by Kansas farmers—money that should have gone into sound, dividend-earning stocks or into bonds. There are so many good investments available nearly all the time that it is really criminal that sellers of fake securities are able to operate so extensively as they do. Firms handling reputable investments are located in every one of the larger cities and in many of the smaller ones.

Find Out the Facts

It is important for every investor not to be convinced by talk. The dispenser of fake securities is long on talk and short on facts. He can spill English by the hour, wax eloquent, promise wonderful earnings and tell of the great future before the particular wildcat proposition he is selling. But if he is pinned down to certain questions and asked for proof he can't produce.

On the other hand the man who is selling sound securities will welcome the same questions and is prepared to answer them and submit proof of his statements. Very often he supplies the information before the questions are asked because he wants his customer to be informed. He isn't often found out ballyhooing his business and making extravagant claims for the securities he has to sell. In fact he doesn't deal in highly speculative stocks or bonds, unless he is a broker, and then he probably would advise against their purchase and give as his reason the fact that they were highly speculative.

It is a good idea for the average farmer, or city man for that matter, to proceed cautiously in making an investment. He should investigate thoroughly any stock or bond that interests him. It is not vital that the purchase be made immediately; in fact it is best to study the matter carefully and thoughtfully. In the meantime it will pay to get every bit of information available about the security not only from the firm selling it but also from other sources such as a local banker or a mortgage company.

You Will Encounter Bunc

No salesman, who has a legitimate proposition to offer, can consistently object to such a delay or investigation, and the chances are he will urge that the customer do just those things. But the peddler of fake securities very likely will try to talk his prospect out of waiting by pulling the old gag that "this is the last opportunity" and that "you may not be able to buy this tomorrow," or "you'll probably have to pay more if you wait."

Just take a chance on "having to pay more tomorrow." It will save you money nine times in ten, usually ten times in ten. And the chances are the seller of wildcat securities will not come back again. He is a scary bird and when he can't rush a man into buying his stuff he usually loses interest and hunts an easier victim.

Financing during the war, which put Government bonds into the hands of many thousands of persons who had never owned bonds before, gave the fake security grafter a wonderful opportunity, and he has been cashing in on it. His opportunity was further increased in the years immediately after the war by the enormous expansion in business which required new financing. All kinds of bonds and

stocks were issued, many of them based on prospects and little else, and the promoter was in his glory. Oil development has offered these wolves another great opportunity. There is magic in that word. Oil often is called black gold, and it has a tremendous lure. There are many good, sound, conservative and dividend earning oil companies, but there are countless more wildcat propositions, companies, formed to sell stock or float bonds, and which, once they have been promoted, slip out of existence one way or another and leave those who invested in them with only a gaudy certificate to show for their hard earned cash.

Plenty of Good Securities

The Kansas Farmer and Mail and Breeze knows there are hundreds of sound investments in which the farmer, when he has surplus funds, may profitably invest. It knows that every year many farmers are being stung on fake securities. It is anxious to improve this situation, prevent the loss that is occurring all the time and help direct this wasted money into good securities which will return a fair earning to the investor.

To further this purpose the Kansas Farmer and Mail and Breeze will publish a series of articles on investments, will answer any questions

farmers may care to ask regarding any stock or bond offered them, if it is possible to obtain the information, will advise with farmers regarding ways in which they may safely invest money and from time to time will present information regarding various securities. This service is free. Kansas Farmer and Mail and Breeze invites its readers to make use of it as frequently as they desire.

Potato Production Increased

Production of 20,672 cars of 200 barrels apiece of early Irish potatoes in the states that produce and ship after the early Southern crop has gone to market is forecast from the condition of the crop by the United States Department of Agriculture. This is an increase over 1921 of about 1,700 cars. The indicated acre yield is the same as the reported yield last year and the acreage planted is greater.

Production in New Jersey is forecast at 10,951 cars, or a little less than the 11,125 cars of 1921. Production in Kansas is forecast at 2,816 cars as compared with 2,923 cars in 1921. Increased production is indicated in all of the other five states comprising the group. Maryland will have 3,375 cars as compared with 2,722 cars last year; Kentucky, 1,635 cars as compared with 1,225; Oklahoma, 1,089 cars as compared with 472; Missouri, 542 cars as compared with 338; and Arkansas, 264 cars as compared with 160.

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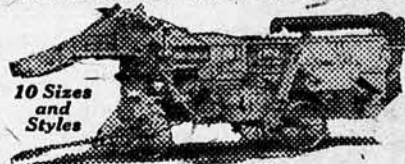
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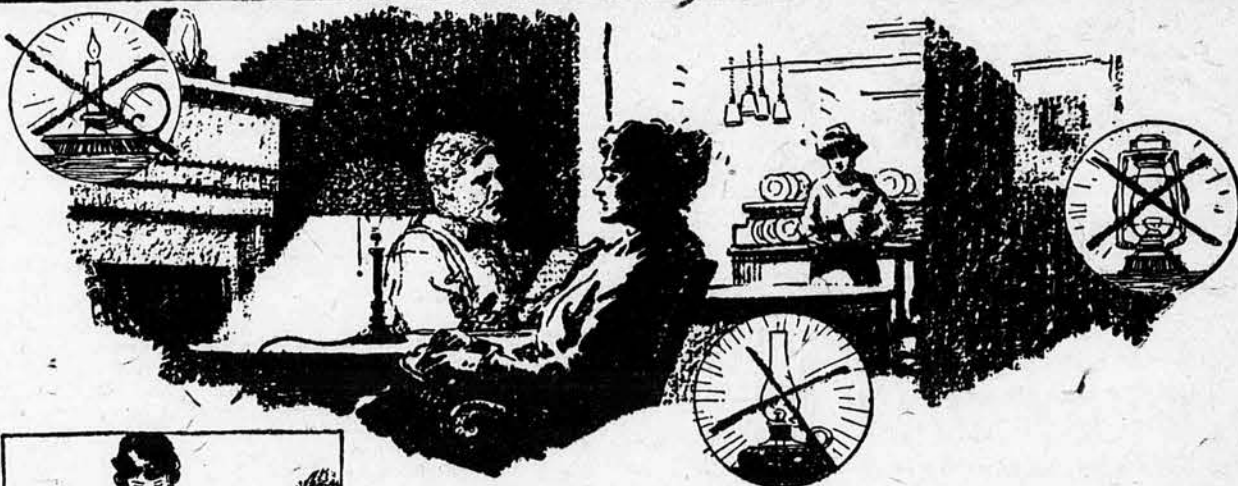
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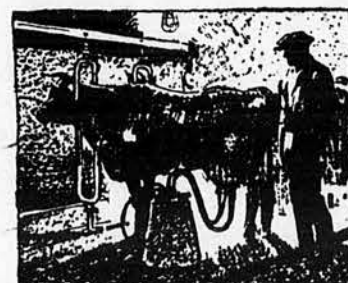
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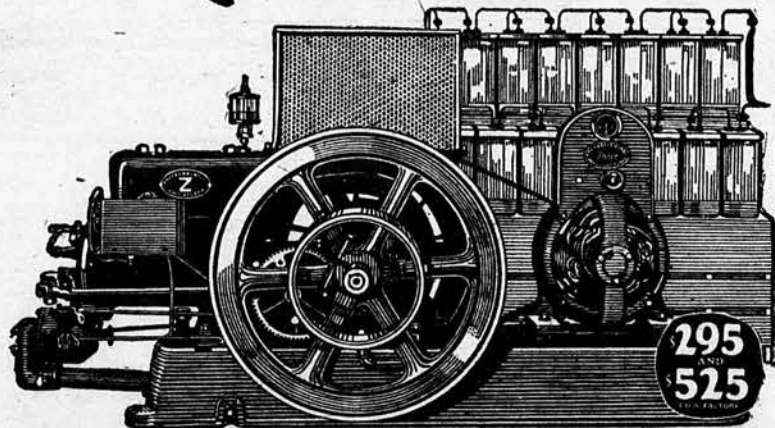
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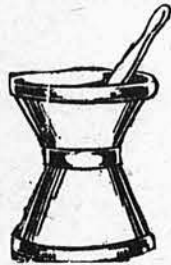
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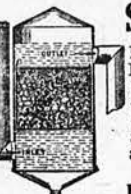
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Letters Fresh From the Field



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

To Control Poultry Mites

Mites and lice have long been a nightmare to poultry raisers. Effective methods of controlling both are now readily accessible to all. The Nebraska Agricultural College recommends the application of mercuric ointment for lice. A small amount rubbed in the fluff will rid a fowl of all lice. A pound will treat at least 200 birds. The ointment can be obtained thru any druggist. Heavy creosote oil is recommended for mites. This may be painted on all roosts, coops, walls and equipment.

Mites do their work at night and retreat to cracks and crevices during the day. Care should be taken to see that the oil penetrates all recesses. A mixture of 3 parts crude petroleum and 1 part kerosene will be effective applied as a spray.

There are a number of commercial products on the market which are said to be effective in controlling mites. In conducting a campaign against mites and lice care should be taken to see that every fowl and every part of the equipment is treated. Otherwise the pests will soon reinfest the flock.

J. H. Frandsen.

Good Profit in Stock Hogs

Farmers in the territory contiguous to Kansas City have an unusual opportunity of making profit in the production of stock hogs, because Kansas City is the largest stock hog market in the world, and stock hogs can be produced cheaper than any other class of livestock.

The essentials in producing stock hogs profitably are as follows: First, some kind of pasture; second, the use of big, rugged growth, big type boars.

Where pasture is available the addition of a very small amount of grain such as corn, oats, barley, kafir, milo, feterita, or shorts will produce big, growthy, stretchy, but thin 100-pound hogs at a minimum of cost, and such hogs have and will continue to command the highest market price. Kansas, especially Western Kansas, is particularly well adapted to the growing of stock hogs and will find it one of the most profitable of all agricultural activities.

C. W. McCampbell.

Manhattan, Kan.

Facts Should be Known

In every strike both sides appeal to the public for indorsement and sympathy. The thinker's first thought is, and should be—what are the facts in this particular strife between capital and labor? And there we, the public, are stuck for what do we really know about labor, its needs, mode of life and cost of living and its working conditions. How much less then do we really know about capital—the cost of production, the cost of transportation. Whether labor is getting too small or too large wages, whether capital is robbing us by overcharges on products or transportation and also robbing labor, or the reverse.

Labor is willing to give us facts and figures, but the Associated press is not eager to print them. Capital keeps its facts and figures largely to itself—its ledgers are its own private affair.

So Samuel Gompers says the first step is a national board of experts with power to compel opening the books on both sides—obtain the facts and figures in regard to production, transportation, labor, wages, living and working conditions and make the findings public then we, the people can render a righteous judgment. At present we are in the dark. Meanwhile we endure the strikes as best we may.

T. L. McCutchin.

Wichita, Kan.

Time for Congress to Act

Everybody is aware of the way the price of wheat has dropped since threshing started. We have one-third less wheat in this country this year than last, but still there is a lot of bunc being put out about the "big wheat crop." The bunc spreaders know the banks won't carry the farmers any longer, that the farmers must sell, therefore the bunc spreaders are just naturally stealing the farmer's wheat.

I have been helping my neighbor with a span of mules. Big black horse flies get on the mules, about 25 or 30 of them at a time, then they suck the blood while the mules do the work. That is just what the board of trade is doing. They get the profit while we sweat and toil away getting only a scant living and sometimes not that.

I understand it isn't lawful to run private wirehouses here in Kansas. But we have one in Emporia where from 20 to 30 persons do nothing but sit around and gamble on the board.

If Congress intends to pass that Capper-Tincher bill before they get all the wheat, it is time for it to act.

Lester Stanbrough.

Plymouth, Kan.

Commercial Fertilizer on Uplands

Many persons wonder what effect commercial fertilizer will have on our upland soils if wheat is grown year after year and fertilizer used each time. Under such conditions we believe it would be likely to exhaust the soil of available wheat growing fertility in a very few years. For two or three years there would probably be no decrease but at the end of four years if but 100 pounds or so to the acre of fertilizer was used, and that carrying phosphate alone, we think a gradual decrease in yield would begin to show. If bone meal was used in quantities of 125 pounds to the acre it is likely the decrease would not show up so quickly. In fact, we have noticed fields here where wheat was grown for two years in succession with bone meal as fertilizer where there was a very noticeable increase in the growth of grass and weeds which sprang up after harvest, indicating that the wheat had not taken all the fertilizer. The right use of fertilizer is on the occasional wheat crop used in a four year rotation. When it is used in this way we think no harm will result. We are not more afraid to take 5 bushels of wheat to the acre as the result of fertilizer than we are to take 5 bushels more of corn as the result of better tillage. Harley Hatch.

Gridley, Kan.

Trying to Undermine the Law

Senator Capper's article on "Booze Business Not Yet Dead" is most timely and deserves to be widely read. Liquor is striving to break down the law and many papers are supporting it. We must fight on. A. H. Harshaw.

Junction City, Kan.

A Square Deal for Wheat

MAXIMUM yields for the wheat crop of 1923 in Kansas will come largely as a result of good preparation this year. Soil conditions must be favorable; there should be plenty of moisture and plant food in the soil, and ought to make a good connection with the subsoil. The capillary attraction must be restored thoroly.

The fields should have been plowed before now; in most cases they have been, a large acreage being broken in July. Good cultivation with a disk and a harrow are the main things now. The ideal should be to have the soil firm at seeding time, with only a little loose dirt on top. Use good seed, and delay drilling until after the Hessian fly free date. After that it is mostly up to Dame Nature.

Jayhawker's Farm Notes

By Harley Hatch

UNTIL the middle of August we had one of the most pleasant summers of recent years. Then regular summer weather descended upon us and since then it has been warm and dry. That means hay weather and hay-making is part of the work on this farm at the present time. We have one 30-acre field which is now being baled; the yield is about an average with quality very good. This hay goes in the barn for the horses. Some hay land which we supposed was rented has now come back on our hands and we have close to 90 acres of prairie grass to stock. We will put up as much of this as we can use for the farm livestock and the rest will be left in the field, or so it now appears. Up to recent years it has paid fairly well to put prairie hay on the market but now, at our distance from the railroad, the more hay we made and shipped, the less money we would have.

Prairie Hay for Cattle

It is now our plan to put up quite a large amount of prairie hay and make that a larger part of the cattle ration than we have of late years. We will cut enough kafir, corn and Sudan grass to provide one good feed each day for the stock and will put up enough hay to keep the racks full most of the time. In addition to this, there is plenty of straw in all the yards but one and while this will not make much feed the stock pick it over and it makes the best kind of a bed. For the last two years the winters have been so light that the usual amount of feed has not been used and this may have a tendency to make many careless about putting up a good supply. Some of these times we are going to have a hard winter with lots of snow or rain and such a winter will require 50 per cent more feed than has been used of late. We will have this in mind in putting up our winter's supply of rough feed.

Ground is Getting Dry

Altho the ground is getting very dry in the stubble fields, on account of a heavy growth of weeds and grass which has sapped the moisture, plowing can still be done in the fields which were plowed last fall. In fields in which grain was disked in last spring it is almost impossible to get a moldboard plow to take in, to say nothing of plowing. We have one such field, which was disked very wet last spring and sown to oats. We tried to plow it with the moldboard plows but could do nothing with it. We then ran out the disk plow and as we write this the field is nearly plowed, but it was almost like plowing up the road. We plowed this field because we wish to sow it to wheat this fall, always liking to follow oats with wheat, as wheat seems to yield better in such rotation.

Another Tractor Purchased

The purchase of another tractor was made on this farm this week. It was a used tractor of the same make as the one we have had three years and it seems in good condition. It cost us no more than a good team of horses and we decided that it would be cheaper power for us than it would be to buy more horses. It was set right to work plowing beside the other and in 2½ days, 38 acres were plowed. Each tractor pulls two 14-inch plows. We have 102 acres of plowed ground to handle and beside the tractor we had but six horses, and two of them are old. It was a case of getting more power if we got our fall plowing done and we were convinced that another tractor at the price of a team of horses was the cheapest thing we could buy. Because of the heavy rains after harvest all stubble ground has grown up to weeds and grass and we desired to get all our stubble ground plowed while that growth was green.

Farm Lands in Vermont

We have been enjoying a visit this week with a friend who formerly lived in this county but who went back to Vermont 13 years ago and bought a farm. He got a farm in a good section of the state, improved it with good

buildings and put the land in a high state of cultivation. At the high time he sold this farm at a good profit, thus proving the natives false prophets; as they said he never could sell the farm for enough to pay building costs. In reality he got twice as much for the farm as the original cost and the improvement cost beside. He did well with his Vermont farming but the man who paid the high price for the farm is one who has years of hard labor ahead paying out.

This friend tells me that there has been a big slump in the price of land in Vermont, in some instances equaling 50 per cent. In the present situation there is but one course to follow there, in order to make the average farm pay, and that is to milk cows. This requires

a great deal of hand work and the price of farm labor there is higher than here.

The man who has the best show to succeed is the one with a large family and who can do his work without outside help. This means that the Frenchman has an advantage, as he nearly always has a large family. The old New England families are giving way to the French who have been flocking out of Canada and buying the better class of Vermont farms, paying as a rule, very high prices. The present situation has resulted in hard times for many of them and large numbers of farms have reverted to the first owners. The price of milk has dropped even more than grain prices have dropped in the West and that leaves the farmer who has bought Vermont land at high prices in a trying position.

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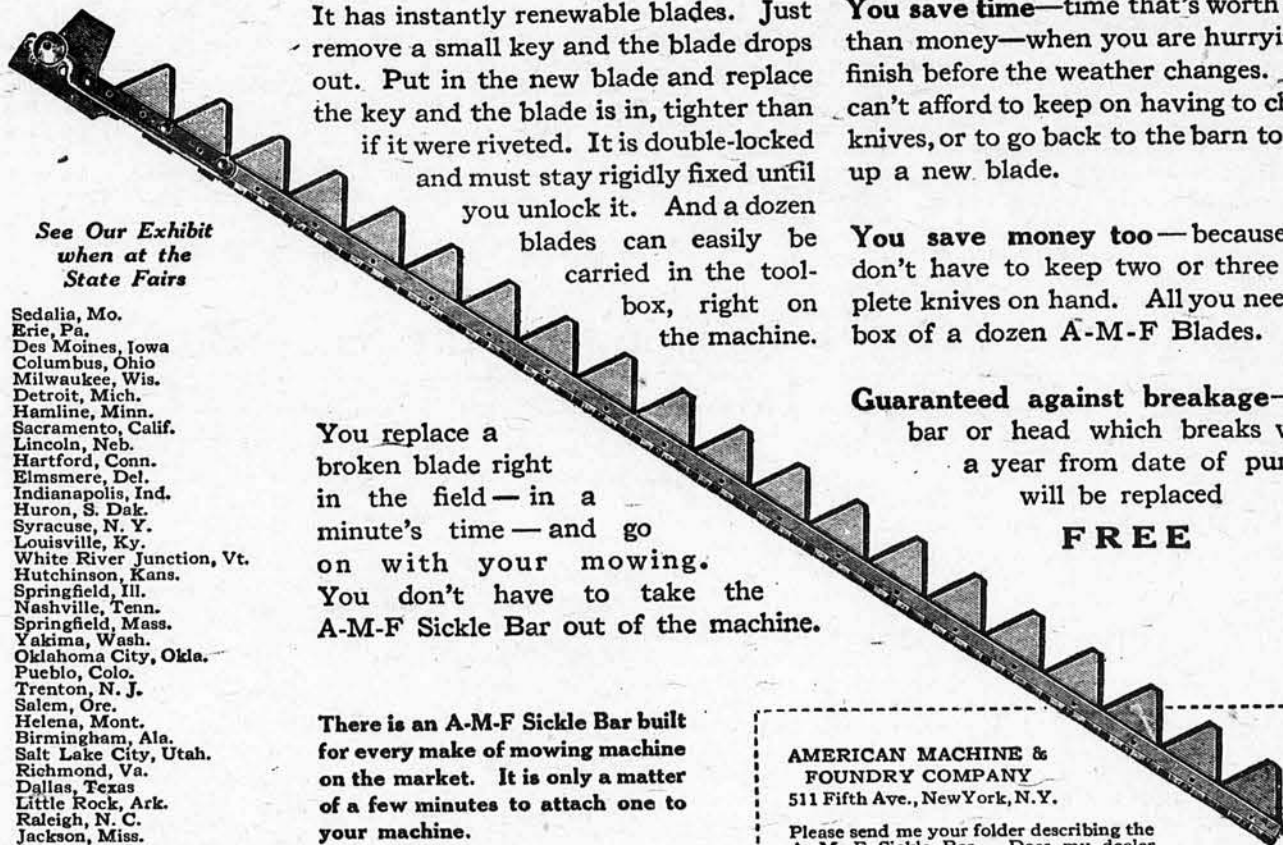
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—EDITOR—

Toast Browned and Buttered, and Served With Other Trimmings

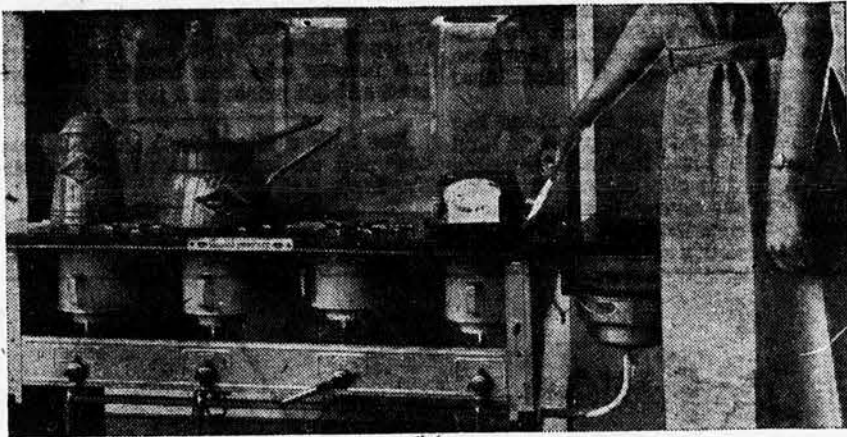
TOAST, richly browned and generously buttered, is a breakfast favorite. Combined with different foods its use may be extended into the other meals of the day.

By using a toaster over the burner of a kerosene stove, evenly colored and delicious toast may be made, provided the flame is blue and clear. To operate a kerosene stove successfully two precautions need to be heeded; one is avoiding drafts of air and the other is keeping the appliance thoroughly clean.

If the stove is placed under windows or directly opposite an outside door, the breeze blowing on it will extinguish the flames or cause them to smoke. Then the task of removing the black deposit from the burners, pots and pans and toaster, to say nothing of eating smoky toast, is anything but pleasant.

Soap and water are excellent cleansing agents for kerosene stoves. Practically every part may be washed if necessary. With the use of a bristle brush, even the smallest cracks and corners may be reached.

For wickless stoves a small whisk



broom is especially helpful in cleaning the asbestos rings, metal jackets and flame spreaders. A gentle brushing removes the particles of dirt which might cause trouble.

When the stove has wicks, care taken to keep them smooth and even is a good investment. Good results are never

obtained by using scissors for this purpose while placing a piece of soft tissue paper over the finger and pressing down gently, packing and smoothing the charred surface, produces a wick which gives a blue, even flame.

Among the different ways of serving toast, which incidentally provide a way

of using left-over slices of bread, are the following recipes.

Tomato Toast

1 1/2 cups stewed tomatoes 1/4 teaspoon soda
1/2 cup staled cream 3 tablespoons flour
3 tablespoons butter 1/2 teaspoon salt
6 slices toast

Put butter in pan, melt and add flour, mixed with salt, and stir in gradually the strained tomatoes, to which the soda has been added. Then add the scalding hot cream. Dip slices of toast in this sauce and serve at once.

Tomato and Cheese Toast

Arrange slices of raw tomatoes on neatly browned and buttered toast. Sprinkle with salt, pepper and bits of butter. Cover with grated cheese and set in the oven until the cheese is melted.

Cinnamon Toast

Bread 1 teaspoon cinnamon
Butter 1 cup powdered sugar

Toast slices of slightly stale bread quickly so that they will be soft inside. Butter generously. Then sprinkle with the ground cinnamon and powdered sugar, which have been mixed together. Put the slices of toast together in pairs and cut in triangles. Serve hot.

Farm Home News

BY MRS. DORA L. THOMPSON

These are stirring times for the one who would keep up with the garden, the berry patch and the orchard. We'll confess that we are not equal to the demands made by each to "save its surplus." There was a time when we tried to can all the surplus.

Learning by experience that the family cared little for some things like canned string beans, we save the energy needed for canning them.

Tomatoes are always a favorite vegetable, especially when canned the cold packed method. For this work, a wire basket is especially helpful for the 2-minute plunge into hot water and the following dip into cold.

One lacking such a basket could manufacture a substitute by making more leaks in a leaky pail. Tongs for lifting cans from boiling water are another aid worth many times the small cost. We are surprised that we do not see such accessories to canning advertised more at this season of the year.

Elderberries Into General Use

Our blackberry patch of less than 1/4 acre yielded more than 500 quarts. Of these, 350 quarts were sold, most of them to farmers near by. There was an unusual crop of wild blackberries but most farmers are too busy to hunt them. Wild plums, wild grapes and elderberries are plentiful. The last named is coming into more general use. Canned alone or with apple, grape or other fruit, the elderberry has a flavor that many like.

A Circular Letter Plan

A plan to get farm women in communication over the whole United States has been formed by Miss Emily Hoag, assistant chief economist in the Division of Rural Life Study of the United States Department of Agriculture. The writer received a letter from her asking that one of 10 subjects of interest be selected. On this subject, we are expected to study and to write one letter a year. There will be 47 other women in the 47 other states writing on the same subject.

A directory is to be mailed to each woman. As she receives a letter, she reads it and mails it to the next woman named in the list. Thus she hears from 47 women at a total cost of 96 cents.

We chose the subject of home marketing of farm products. Any reader who has succeeded in any profitable or pleasureable way in disposing of farm produce will confer a favor on the writer and help her in giving the Kan-

sas idea if he or she will write me a letter on the subject. It has occurred to the writer that a state project of the same description might well be made.

It will be pleasant to hear from women of every state. But we should be more likely to come in personal contact with the women of our own state.

If 10 farm women in each county wrote on 10 different subjects and mailed their letters as the plan suggests, we might form a farm women's circle of great interest and value.

From these letters on farm house architecture, rural hospitals, and rural libraries, partnerships of parents and children, landscape gardening, vacations and leisure, home training of farm children, farm ownership, or rural churches could be found material more valuable for rural club programs than from any printed book.

Women Interested in Politics

We doubt if our district ever had a larger vote in the primary election than the one of August 1. The women as well as the men were interested. From observation, we believe women are more interested in choosing the best man for a place than they are concerned about the political party to which he belongs.

It has become the business of a candidate's wife to get in touch with the

women. We notice in a home paper from Wisconsin that Mrs. LaFollette and Mrs. Blaine were to speak on the street in the morning. A later car arriving in the afternoon would bring their husbands, the senator and the governor, for their talks on the town street.

A New Old Fashioned Party

Who, in all this wide, busy world, does not recall the old-fashioned straw ride with a thrill? Who cannot remember a winding road, a hayrack, the old songs and the glories of a moonlight night? Yes, there is a thrill in every memory, and the straw ride holds one all its own. That's the reason I'm suggesting a combination watermelon party and straw ride for farm folks who wish to entertain in August or September.

Invitations for such an affair might be written on little white cards decorated with a sketch of a watermelon in one corner, and a hayrack in the other. Guests should be asked to tell whether they were coming, so that the hayrack would stop for them, or pass them by.

Then I'd hope for a clear, moonlight night, and in the meantime, I'd see that the lawn was clean. A few benches, chairs and swings placed here and there would be essential. When the

night arrived, I'd light the lawn with gay Japanese lanterns. Then I'd listen for the first sounds of "Hail, Hail the Gang's All Here," or a similar song which would tell me that my guests were arriving in a happy frame of mind.

I'd see to it that I was well supplied with games and I'd try to keep something going every minute. If there is anything that bores young folks or old folks it's to go some place expecting to be entertained and then to have to sit all evening looking at first one person and then another, fishing about for enough conversation to keep from going to sleep.

The Old Games, Too

I'd play some of the newer games that are suited to outdoor parties, but I'd mix in a few of old ones, that have, as the straw ride has, a thrill all their own. Three Deep would be one game, and who ever gets tired of Winkum? Drop the Handkerchief, Circle Tag and Poor Pussy have their charm. It wouldn't do, tho, to play too long at one game. Before my guests went home we'd go back to some of the old musical games such as There Was a Little Miller Boy, Skip to My Lou and Here We Go 'Round the Mulberry Bush. We might even play London Bridge is Falling Down. These games may appear childish, but who cares to be grown-up all the time?

When it came to serving the refreshments, I'd make it a real watermelon party, in the good, old-fashioned way. I'd bring out a table in the middle of the lawn, place a sack of plain paper napkins on one end, and some "eating implements" on the other. Then I'd bring out the melons, and insist on everyone eating them just as they wished and as much as they wished. And I'd be mighty disappointed if anyone stopped with one slice.

After the melons it would be the straw rack again, and "Good Night Ladies, I'm Going to Leave You Now."

Rachel Ann Neiswender.

When it Pays to Be Lazy

Don't call that woman lazy who insists upon an undisturbed nap from 1 to 2 in the afternoon. What if her dishes do stand in their dirtiness and the mending basket fairly cries for attention? She'll be much more able to attend to these things after the nap than to drag thru the tasks with a body fairly sagging for want of rest.

Insist upon this well earned rest, you hard working mothers, and you'll be surprised at the difference it will make in the day's work. Train the children, too, to absolute rest at that hour, so you won't be disturbed.

Dressing Up the Salad Bowl

OF ALL the vegetables, lettuce is the most popular for use in salads. There is something about its green, crisp leaves that adds distinction to the salad plate or bowl.

Lettuce may be picked early in the morning, washed and put away for the evening or noon meal. After the leaves have been examined to make certain they are free from insects, they are moved back and forth in clean cold water, carefully to avoid bruises, until all sand and dirt are removed.

Then they are placed in a colander or wire basket to drain. When the surplus moisture has drained off, the lettuce may be placed in a bag

of cheesecloth and set on ice or piled in a tightly covered pail or can and set in a cool place. When mealtime arrives, it is moist and crisp but not wet enough that it has to be dried with a cloth. Drying usually bruises the leaves.

Wilted lettuce is a pleasing change in many households. It is prepared just before the family is ready to be seated at the table. The lettuce is piled lightly in a large salad bowl and over it is poured hot bacon fat to which boiling vinegar has been added. The wilted lettuce is seasoned with salt and served immediately. Lettuce should be used as often as possible.

—Mrs. Nell B. Nichols.



Health in the Family

Eating and Drinking in Sickness

BY DR. CHARLES H. LERRIGO

THE rules of a few generations ago in regard to what a sick person might eat or drink have given place to regulations that are much more simple and more in accordance with common sense. It was forbidden, for example, to give a fever patient a sufficient amount of water to drink. I remember that as late as the beginning of my own practice I was constantly running into people who clung to that cruel, foolish regulation. Nowadays, I think, it is understood by everyone that there are very few ailments in which the plentiful administration of cool, fresh water is not only permissible but very desirable. The doctor with a fever patient, today, instructs the nurse to see that water is offered to the patient at regular intervals, not allowing it to be a matter of chance.

I have just had a letter asking if it is dangerous to eat ice cream when one has a cold. I suppose the idea of the writer is that the frozen dish might aggravate the cold, and I believe that such an idea has been more or less prevalent. There is no more foundation for it than for the old superstition about the danger in drinking water. By the time the ice cream has reached the stomach its temperature is materially increased and the cold effect is very transient.

On the other hand ice cream is a very helpful food and one so acceptable that it often tempts the appetite of a sick child or adult when ordinary forms of nourishment are positively repellent. It is a food that may be used to advantage in many serious diseases when more substantial articles of diet might possibly prove injurious. Nowadays it is a stand-by in typhoid fever and is used to very good advantage both in diphtheria and scarlet fever. Foods having as their base milk or cream are always safe in sickness excepting in diseases of the digestive tract in which all food is for the time being, prohibited.

Serious Colds

I am writing in behalf of my husband who is bothered with colds even in this time of the year. In winter they hang on for weeks and even months. Do you think this serious? Mrs. K.

Such a condition always suggests the possibility of tuberculosis. Of course this would not be so likely if the colds are confined to the head and do not produce bronchial or lung symptoms. It is serious enough so that I think he should have his lungs carefully tested without delay. Taken in time tuberculosis is readily cured, neglected it is surely fatal.

A Cure for Dandruff

Please tell me a cure for dandruff. M. M. M.

The cure of dandruff depends entirely on maintaining a healthy circulation thru the scalp. Brushing the hair and scalp for 15 minutes a day with a brush that has enough snap to it so it stirs the circulation, yet does not irritate, is a good measure. Massaging the scalp with the finger tips gives good results. Shampooing should be resorted to just often enough for cleanliness.

Tests for Tuberculosis

In answer to D. R. S: Tests of sputum and other excretions for tuberculosis are made free by the laboratories of the State Board of Health. I do not advise anyone to rely on such tests because they do not show the disease until it is so far advanced that tissue destruction has begun and progressed to a considerable degree, and this is too late for good treatment.

A Nervous Breakdown

What are the symptoms of a nervous breakdown? I have just gone thru a period of severe strain and cannot sleep night or day, excepting by snatches. Have a pretty good appetite and otherwise feel well except for a shortness of breath. Our doctor gives me tonics and sedatives and tells me not to worry and I will soon be all right. Should I see a specialist? G. W.

Yes, I think you should if you can be quite sure of his ability and honesty. It is likely that the strain you have been thru precipitated your present trouble but if it were going to pass away simply by rest and quiet you

would not have the rapid pulse and shortness of breath. These are symptoms that indicate real trouble, and a careful investigation by a competent doctor should disclose the organ at fault and give the doctor a chance to remedy it.

Machinery at Free Fair

Fifty firms already have contracted for space in the Machinery show at the Kansas Free Fair to be held in Topeka, September 11 to 16, and it is probable that others will enter before the closing dates. This insures an excellent machinery show for 1922.

These concerns will specialize in showing machinery and equipment both

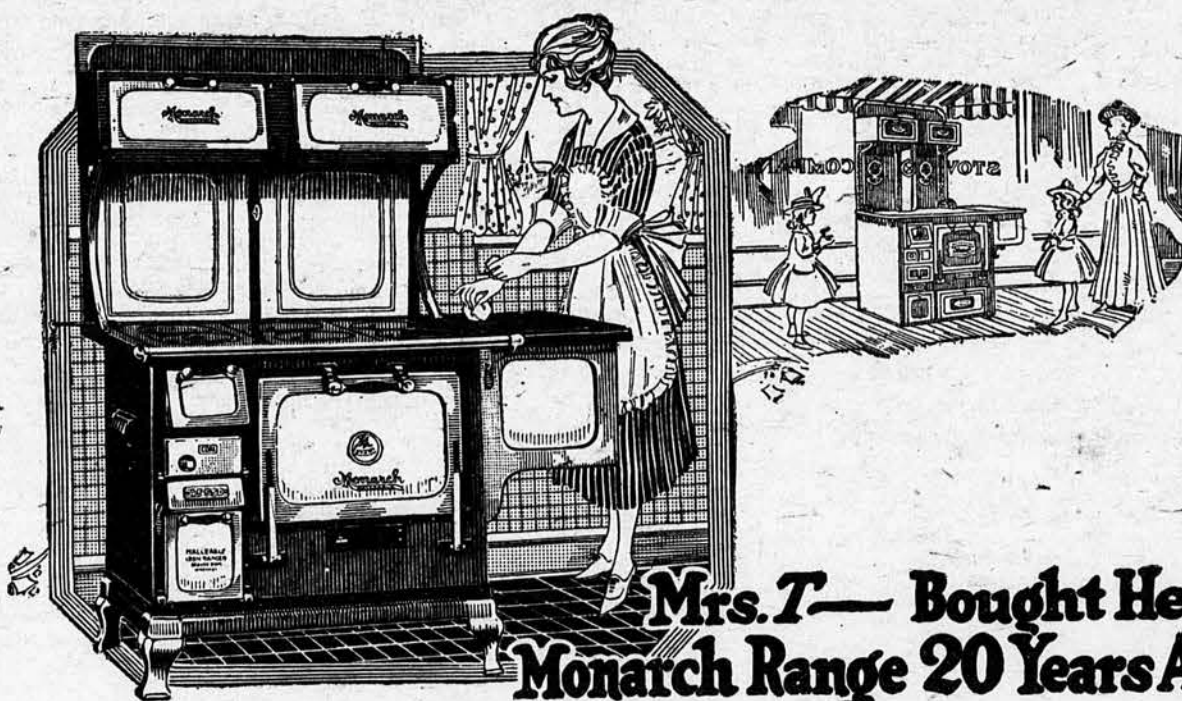
for the field, barns and houses, of particular interest to farmers and will give actual demonstrations on the ground.

The names of exhibitors, as announced by Secretary Phil Eastman of the Kansas Free Fair, are:

Indiana Silo & Tractor Co., Kansas City, Mo.
Dooley Lightning Rod Co., Topeka.
Hall Lithographing Co., Topeka.
Road Supply & Metal Co., Topeka.
D. H. Forbes Hardware Co., Topeka.
Sheldon Mfg. Co., Nehawka, Neb.
Standard Sanitary Mfg. Co., Pittsburgh, Pa.
The Maytag Co., Kansas City, Mo.
Advance-Rumely Thresher Co., Kansas City, Mo.
A. B. Whiting, Mt. Hope Cemetery Co., Topeka.
Hoover Suction Sweeper Co., Kansas City, Mo.
DeLaval Separator Co., Chicago, Ill.
Emahizer-Spielman Furniture Co., Topeka.
Topeka Electric Co., Topeka.
One Minute Mfg. Co., Newton, Ia.
G. B. Lewis Co., Watertown, Wis.
W. S. Dickley Mfg. Co., Kansas City, Mo.
Russell Grader Mfg. Co., Kansas City, Mo.
Allis-Chalmers Mfg. Co., Milwaukee, Wis.
W. A. L. Thompson Hardware Co., Topeka.
L. L. Hullett Tractor Co., Kansas City, Mo.
Liebers Farm Equipment Co., Lincoln, Neb.
Henry Field Seed Co., Shenandoah, Ia.
Haynes-Langenberg Mfg. Co., St. Louis, Mo.

Western Land Roller Co., Hastings, Neb.
Mueller Furnace Co., Milwaukee, Wis.
Vermont Maple Sugar & Syrup Co., New York City.
Bowen & Nuss, Topeka.
International Harvester Co., Topeka.
Tom Fullerton, Topeka.
W. E. Culver Hardware, Topeka.
Fay Smith, 3432 Broadway, Kansas City, Mo.
Sleep-Or-Swing Co., Topeka.
J. C. Shimer & Son, Topeka.
J. I. Case Threshing Machine Co., Kansas City, Mo.
Bassett Heating Co., Topeka.
Pittsburg Gage & Supply Co., Frank C. Tripp, Topeka.
R. E. Parsons, 1322 Main St., Kansas City, Mo.
Dempster Mill Mfg. Co., Beatrice, Neb.
C. A. Karlan Furniture Co., Topeka.
Gross Mfg. Co., Council Grove, Kan.
Haffa Electric Co., Abilene, Kan.
E. B. Guild Music Co., Topeka.
Leo-Greenwald Vinegar Co., St. Joseph, Mo. and Topeka.
Seery-Morton, Topeka.
Beatrice Creamery Co., Topeka.
H. & K. Auto Appliance Co., Kansas City, Mo.
Moore Bros. Lightning Rod Co., Maryville, Mo.
Metropolitan Life Ins. Co., Topeka.
Kansas Evergreen Nurseries, Manhattan, Kan.

Secretary Eastman stated that the indications were that every bit of space available would be filled with machinery exhibits this year and that this show will be one of the best and most complete ever held in Topeka.



Mrs. T— Bought Her Monarch Range 20 Years Ago

SHE says it bakes as well as the day she bought it—and still looks almost like new.

Her two daughters are married now. They, too, have Monarch Ranges. They never thought of buying any other kind. For they had used the Monarch in the old home, and knew that it gives—

Monarch
MALLEABLE

Easy to Keep Clean

The Monarch's handsome blue-black, Mirco top needs no stove blacking. The white porcelain panels and blued steel body are quickly cleaned with a cloth. The few nickel parts are perfectly plain. There is no ornamentation to catch dirt.

Duplex Draft

Fuel burns evenly in the Monarch's firebox, due to the patented Duplex Draft. It provides uniform heat to all parts of the top and oven. And it leaves no unburned fuel to be thrown out with the ashes.

Vitrified
RUST-RESISTING FLUES

The Monarch's Vitrified Flue Linings are the only practical form of linings which will withstand the high temperatures that occur in range flues, and at the same time furnish adequate protection against rust and corrosion.

Malleable Iron Range Company

2976 Lake St., Beaver Dam, Wis.

Continued Satisfaction with low fuel cost through long years of service

If you are to get this kind of service from the range you buy, you must be sure it is built to stay absolutely tight. "Air Leaks" cause tremendous fuel waste—slow service, dissatisfaction. Yet many ranges depend on stove putty alone to keep the joints tight.

There is no stove putty used in the joints of a Monarch Range. No indeed. We build this range to give the same satisfaction after ten or twenty years that it does at first. Every joint is made by riveting a heavy steel plate to a strong casting of malleable iron

which cannot crack or break. Without malleable iron such riveted construction would be impossible.

In addition to insuring the Monarch against "Air Leaks," we protect every flue with Vitrified rust resisting linings. Thus the economy and satisfaction of Monarch service is assured you for many, many years.

Many ranges still in use have grown so wasteful that it would be far cheaper to discard them. Perhaps your range is like this. If so, it will pay you to look up the Monarch dealer in your community at once.

Let him show you the important things to look for when buying a range, or write us for further information.



FREE!

Asbestos Holder-Mat

You can always use a new holder. This one is unusually convenient. Canvas top—felt bottom with asbestos lining. Makes a fine table mat for hot dishes. Sent FREE and prepaid to every woman who will—

Mail the Coupon

Malleable Iron Range Company

2976 Lake Street, Beaver Dam, Wis.

Please send free and postpaid the Asbestos Holder-Mat offered here. I am answering the questions asked below.

Name.....

Address.....

What kind of stove have you now in use in your kitchen?.....

How old is it?.....



Strength and Comfort

KEY Overalls "fill the bill" for all rough and ready work. Lots of comfort and long wear in every pair. Guaranteed to satisfy. If your dealer is out of your size, write—

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Kansas City, Mo.

GET INTO A PAIR OF KEYS

KEY OVERALLS

WORK PANTS

Kansas Farmer and Mail and Breeze Money Saving Clubbing Offers

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Household..... All for
Capper's Weekly..... **\$1.50**
All One Year

Kansas Farmer and Mail and Breeze.... Club 11
Gentlewoman..... All for
Household..... **\$1.00**
All One Year

Kansas Farmer and Mail and Breeze.... Club 12
Woman's World..... All for
People's Popular Mo.. **\$1.25**
All One Year

Kansas Farmer and Mail and Breeze.... Club 13
McCall's..... All for
Good Stories..... **\$1.40**
All One Year

Kansas Farmer and Mail and Breeze.... Club 14
American Woman..... All for
People's Home Journal **\$1.75**
All One Year

Kansas Farmer and Mail and Breeze.... Club 15
McCall's..... All for
Household..... **\$1.40**
All One Year

Kansas Farmer and Mail and Breeze.... Club 16
Capper's Weekly..... All for
Pathfinder (Weekly) **\$1.75**
All One Year

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

Kansas Farmer and Mail and Breeze, Topeka, Kansas.

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

Name

Address

Cuticura Talcum
Fascinatingly Fragrant

Always Healthful

Sample free of Cuticura Laboratories, Dept. U, Malden, Mass. Everywhere 25c.

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Send us a trial roll and the names of ten of your friends who have cameras. For these we will make you a 5x7 enlargement. Developing 10c per roll. Prints 3c each up to 2 1/4 x 3 1/4; Prints, 3 1/4 x 4 1/4, 4c; 3 1/4 x 5 1/2 or post cards 5c each. Remit for print order or we will mail C. O. D.

THE CAMERA CO.,
Box 1126, Oklahoma City, Oklahoma

For Our Young Readers

Those Inquisitive Quigley Twins A Flower Chat

"HA-HA!" laughed Billy Quigley, "Look what's riding bossy-back!" Everybody else laughed, too, when they looked ahead where Billy pointed, while Father, at the wheel, let the car coast to a stop rather close to the little party in the pasture, yet not so close as to cause the birds to take fright.

"I've seen birds pretty tame, like robins and house sparrows, but I never saw them this tame," remarked Mother. "What are they, Daddy? Blackbirds?" asked Betty, from the back seat where she sat with Mother, while Billy of course sat up with his father.

"Of a sort. The name given them fits with what you see them doing now."

"Then they are cow-birds!" declared Billy, for altho some of the plainly dressed birds were standing or walking about on the ground, many of them were perched on the backs of the cattle that had gathered in the fence corner, as if they found the warm September sunshine quite pleasant.

A lazy Bird's Scheme?

"Right the first time, Billy. Perching on a cow's back is a favorite trick with these birds, particularly about this time of year. You can see that the flies enjoy the sunshine, too, and gather on the cows' backs to bask and bite, and these birds have learned such a place is pasture of easy picking." "Yes, see! There are so many flies on their backs that all the bird has to do is reach out its beak and nab one!" cried Betty.

"Pretty clever!" nodded Billy. "Yes, you might call it so, Billy. Or you might call it a lazy bird's scheme for saving itself trouble," was his mother's idea.

"Mother is right, Billy. The cowbird is full of tricks to save itself trouble. Altho she belongs to the family of American Marsh Blackbirds, as her rust-black coat proves, Dame Cowbird is a shiftless sort of creature. When she is ready to lay an egg, instead of placing it in a cradle she has prepared for it she just sneaks around until she finds a chance to slip into the nest of a bird smaller than herself—say a warbler or a vireo or sparrow—and lets it do the work of brooding while she wanders free."

"Oh, that is a shame!"

Such a Greedy Bird!

"Quite true, Betty. But that is not the worst of the story, for the young Cowbird is larger than the rightful babies in the nest, and sometimes tramples them to death. Its mouth is so large that the warbler children starve while the parents nearly work their heads off to feed that big lum-mox whose own parents aren't worrying about it at all."

"Oh, why doesn't somebody do something about it!" cried Betty, in a way that made the other three laugh.

"I always do, whenever I find a nest with one egg far larger than the others. Of course, Cowbirds are useful, in a way, since they are such great insect eaters. But as 'Chuck-chuck' is the nearest they ever get to a song, and are not gay of coat or good parents, one cannot get very excited over them."

"The cows seem to like them, tho; maybe that's because the birds save them the trouble of switching their tails," said Billy, as they started on.

Harriette Wilbur.

From Our Letter Writers

I am 10 years old. I have a sister 8 years old. Her name is Violet. We live on a dry land farm away out in southeastern Colorado. We drive to school 3 miles. There are 21 pupils in our school. I am in the fourth grade and Violet is in the second. Violet and I are raising garden and chickens. We raised guineas and ducks last year. We traded one of our ducks to a neighbor for a chicken that did not have any feathers on it. We made a jacket for this chicken but it came off so we put him in a box to keep him out of the sun so he wouldn't sunburn. We

rubbed oil on him every day until his feathers began to grow. He is a big rooster now and fully feathered.

Nellie Ethel Miller.

Lycan, Colo.

Good Word for Quiz Corner

I am 10 years old and in the fourth grade. I go to town school most of the time. I have two mules. I drive one. Her name is Dolly. The other one is named Sam. They weigh about 900 pounds each. I am answering your Quiz Corner. Mamma says that is a good way to get the boys and girls to read more of the news in your paper.

Edna Merrill.

Steamboat Springs, Colo.

Our Little Cousin Chap

I am 11 years old. My pets are a bantam chicken, a dog named Jack, a grey kitten and a nice doll. My brother goes to school in Byers. He rides in the motor bus. Our little cousin, Basil Christie, lives with us. His mamma is dead. He is so dear we all love him. We have a car. I like to read the letters the boys and girls write.

Elsie Christie.

Cullison, Kan.

A Word From Dorothy

I am 7 years old and in the third grade. I have several pets, a mule, five lambs, six sheep, two tame rabbits and a little white dog. I like to take care of my pets. I have three sisters and one brother. Their names are Nettie, Thekla and Florence. My brother's name is Lawrence.

Dorothy Geavall.

Randolph, Kan.

Fun With Whoop and Tiger

I am 10 years old and live in the country. I have a pet dog and a cat. I have fun with them. Their names are Whoop and Tiger. I have 15 little chickens.

Lillian Swenson.

Jamestown, Kan.

A Real Farmerette

I am 12 years old. I have two brothers and seven sisters. I walk 1 1/4 miles to school. I help papa sometimes when work is rushing. I harrowed all day last week with three horses so papa could follow with the oats drill. We have seven milk cows and get as many as 223 eggs a day. We have 200 little chicks and about 400 chickens. I have no pets but the cows that I milk. We have a few pigs but our pig crop was small this spring. We only have about 50 so far.

Morrill, Kan. Esther Steiner.

Good Friends Are They

I go to Capitol Hill Junior High school, which is about a mile from my home. I have a dog named Shep. My best friend is Leo Downs. We play together most of the time. We are both in the seventh grade. We like to read your paper very much so don't forget us.

Joe Strong.

Oklahoma City, Okla.

Name the Presidents

Rearrange the letters in every line correctly and you will find the names of eight Presidents of the United States. Send your answers to the Puzzle Editor, the Kansas Farmer and



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NO MORE

Mail and Breeze, Topeka, Kan. There will be a package of postcards each for the first 10 boys or girls answering correctly.

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PLEASE WRITE PLAINLY

Tweed for Practical Wear

Colorful Cretonne Makes Pretty Aprons

BY MRS. HELEN LEE CRAIG



1530—Women's House Dress. This style has the best features of an apron and still is presentable to meet an unexpected caller. Sizes 34, 36, 38, 40 and 42 inches bust measure.

1521—Women's and Misses' Coat. This suit would be serviceable made of tweed. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

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1511—Women's Dress. The panel, collar and cuffs are of a contrasting material. Sizes 34, 36, 38, 40, 42, 44 and 46 inches bust measure.

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1516—Women's and Misses' Dress. For everyday wear for the business

girl or the housewife this dress was designed. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1343—Women's Apron. One of the best looking and most practical aprons to be seen anywhere is illustrated. Sizes 36, 40 and 44 inches bust measure.

1519—Boys' Suit. A novel pattern for a little boy's play suit is shown. Sizes 2, 4 and 6 years.

1512—Child's Dress. Long, blousy waisted frocks are the last word in fashion for the small girl. Sizes 4, 6, 8 and 10 years.

1529—Women's House Dress. Attractive and comfortable is this house dress. Sizes 34, 36, 38, 40 and 42 inches bust measure.

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.—Advertisement.

Women's Service Corner

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

Dry Yeast

How do you make dry yeast?—C. C.

Place 1 pint of strong hops or peach leaves in ½ gallon of water. Boil 30 minutes. Sift 1 quart of flour in a jar and stir boiling hop water into it, stirring constantly. Set in cool place. When lukewarm add 1 cup of dry yeast moistened in water. Set mixture in warm place until it rises. Stir it down. Continue this until fermentation ceases; this requires about two days. Pour yeast into 1 quart of sifted cornmeal. Add enough meal to make dough stiff enough for kneading. Knead well. Roll 1 inch thick and cut in squares. Place on a cloth, cover with another cloth. Turn frequently until thoroughly dried.

Types of Washing Machines

I would like to know the names of the different types of washing machines.—J. B.

There are four types of washing machines, namely, the cylinder, the oscillator or rocker, the agitator or dolly, and the vacuum types.

Care of Hair

I would like to know how to make my hair grow.—K. B.

Careful treatment of the hair and scalp is the best way to make the hair grow. Shampoo the hair every two weeks, using a good liquid soap. If you will send me a self addressed, stamped envelope I will give you the names of some reliable liquid soaps. When you shampoo the hair be sure to give it four rinsings making the last rinse of cold water.

Daily care of the hair is another important point. Every night when you

take your hair down comb and brush it carefully. Then sit down at your dressing table, put your elbows on the table and bend your head over so you can reach every part of it with your finger tips.

Begin massaging the scalp just above the forehead moving the scalp back and forth and round and round until little wrinkles form and the scalp is pink. Go over the entire scalp in this way. Then place a cheesecloth over your hair brush and brush out all of the loose dirt and dandruff.

If your scalp is dry, part the hair and massage a little oil of sweet almonds into the scalp about once a week.

Canned Chicken

Is it necessary to take the bones out of chicken before canning it? Can the chicken be cooked before it is canned?—Mrs. T. F.

It is not necessary to take the bones out of chicken before canning it. Of course it is not possible to put many pieces in a jar but most persons consider the flavor so much more delectable if the bones are left in that they would rather use more jars.

The chicken may be fried or roasted before it is packed in the jars. This cooking gives it an attractive brown color and when it is served the flavor is that of the freshly prepared product.

Insects Destroying Furniture

Insects are boring holes in the oak window seat in our living room. Can you tell me what to do to kill them?—Mrs. E. W.

The insect is known as the powder post beetle. Treat the wood with kerosene. It should be applied liberally in order that some of the kerosene will soak into the exit and entrance burrows of the insects. The kerosene will not seriously injure the oak finish. In a day or two the kerosene can be wiped off. Apply a second coat a few weeks later. Examine the other woodwork, especially the baseboards and casing of the doors. You may find the beetles working there, too.



So extra delicious With fresh fruits

No other food has such an appeal on a hot day as Kellogg's Corn Flakes! They win fickle appetites, they satisfy hungry folks! As an extra-summer taste thrill, eat Kellogg's with the luscious fresh fruit now in season. Such a diet is not only ideal from a health standpoint, but it is refreshing!



You can eat Kellogg's Corn Flakes liberally at any meal because they digest easily. Let the children have all they want.

Insist upon Kellogg's Corn Flakes in the RED and GREEN package that bears the signature of W. K. Kellogg, originator of Corn Flakes. None are genuine without it!

Also makers of
KELLOGG'S
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All Three For
\$1.50

Order Club No. 500.

KANSAS FARMER AND MAIL & BREEZE,

TOPEKA, KANSAS



Big Doll Free

D-L-Y D-M-L-

Can You Solve the Above Puzzle?

What is the name of this doll? Fill in the blank spaces above and complete the doll's name. It's easy. When you have filled in the blank spaces write Aunt Alice and tell her what the name of this doll is, and she will tell you how you can get one of these big dolls, over 15 inches tall, with real wavy hair, rosy lips and big, wide-awake blue eyes. It is not a cloth doll to be stuffed, but a real doll, wearing a beautiful Bloomer Dress neatly trimmed, with white collar and cuffs, a pair of white socks and shiny black slippers. It is a doll that any little girl would enjoy making dresses for. Be the first one in your neighborhood to get one of these lovely dolls. Any girl who has received a Capper Doll will tell you how beautiful they are.

A Beautiful Doll For Every Little Girl

Aunt Alice has a doll for every little girl, so be sure and write and tell her what this doll's name is, filling in the coupon below.

Aunt Alice, 42 Capper Building, Topeka, Kansas

Aunt Alice, 42 Capper Building, Topeka, Kansas

I have worked out the puzzle above and this doll's name is
..... Below you will find my name
and address. Send me your big Free Doll Offer.

Name.....

St. or R. F. D. No.....

Postoffice..... State.....

Our
Guarantee
We positively
guarantee
the Doll we
are offering
to be exactly
as illustrated
and is 15
inches tall.

KANSAS farmers this year it seems are sure of at least two good crops. The wheat crop already has been harvested and is variously estimated at 117 to 120 million bushels and now comes the corn crop with a prospective yield of 100 million bushels. This is 4 million bushels more than last year's corn crop and 9 million bushels more than the 10-year average and this has come despite the heat and the dry winds of last week that burned up several million dollars' worth of corn prospects in the state.

The weekly report of the Kansas State Board of Agriculture of August 28 is optimistic in its tone and it shows that the state this fall will be in a satisfactory and progressive condition if normal shipping and marketing conditions are soon restored. Wheat and oats already have been harvested with satisfactory returns. Other crops still to be harvested are holding up well, despite the dry weather, and where conditions are below a year ago, an increased acreage is more than making up the difference, in most cases. Pasturage is still medium to good, and there is an unusual lack of disease among livestock.

Farmer Has More Money

"Notwithstanding inadequate money returns and the depressed financial condition of agriculture," says J. C. Mohler in the weekly crop report of The Kansas State Board of Agriculture, "incomplete assessors' reports show that, quite contrary to some of those identified with other branches of industry, the farmers of Kansas have kept diligently at their business of production by planting to crops more than 22 million of acres, approximately the same acreage as in 1921."

Only about 30 per cent of the wheat crop has been marketed this year, compared to 50 per cent a year ago. The grower is holding his wheat in hopes of a better market, and because his pressing need for money is not so great as a year ago.

Thirty days ago corn showed a general average condition of 89.2 per cent as compared to 66.3 per cent now, or a decline of 22.9 points.

Best Corn in South

The best corn prospects are in the counties of the eastern and south central parts, or in a general way that region lying east and south of a line extending southwest from Marshall to Pawnee county and thence south to the Oklahoma border. The six northwestern counties have prospects for yields of 20 bushels or more to the acre.

Late planted corn has suffered the most, and the heaviest depreciation has occurred in the leading corn acreage counties of the north central part where the season is also late.

Marshall, in the northeast, promises the largest aggregate yield, 3,388,000 bushels, and Reno, a south central county, next with 3,136,000, while Barton, directly northwest of Reno, is third with 2,602,000 bushels.

Sorghums in Good Order

The sorghums while showing the effects of the adverse weather of the last month, naturally have stood the heat and dryness much better than the corn. Their habit of remaining dormant in such periods, and ability to renew growth with a change to favorable conditions, are inherent characteristics of these crops, which have time and again proved their dry-weather resisting qualities. The acreage planted to sorghums this year is considerably increased, but on the average the August condition is 5 to 6 points lower than a year ago.

There were 991,000 acres planted to kafir this year and the present condition of the crop is 77.8 per cent as compared to 82.7 per cent a year ago on 780,500 acres.

The 206,000 acres of milo show a condition, 74.7 per cent as compared to 83.7 per cent a year ago on 126,500 acres. This crop is raised principally in the southwest.

Feterita was planted on 87,500 acres and shows a condition of 77.8 per cent. August rating last year was 82.3 per cent on 47,500 acres.

Cane has an area of 835,000 acres and a condition of 79.05 per cent as compared to 84.4 per cent a year ago on 703,750 acres.

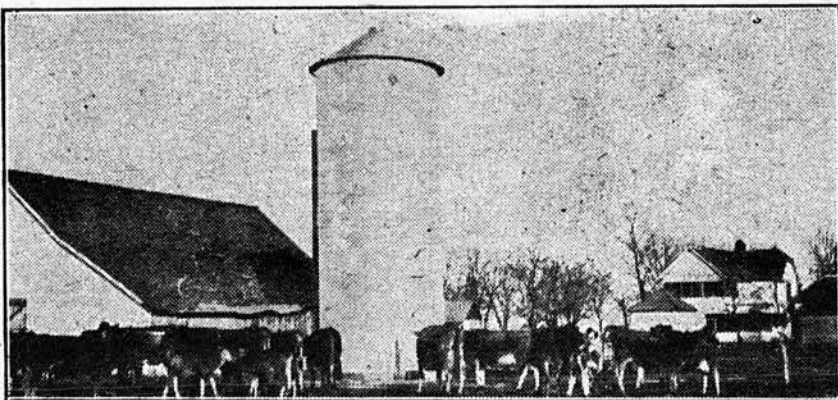
Sudan Acreage Increases

Sudan—Acres planted, 155,500; condition, 83.9 per cent as compared to 87.6 per cent a year ago on 95,397 acres.

100 Million Bushels of Corn

Other Kansas Crops are in Good Condition

BY JOHN W. WILKINSON



A Good Silo and Livestock Will Prove the Best Crop Insurance Against Drouths That Any Farmer Can Have—It Is the Safest Way to Market Corn

Broomcorn—Acres planted, 17,100; condition 72.3 per cent as compared to 10,200 acres last year with an August condition of 81.6 per cent. Nine southwestern counties have 87 per cent of the total acreage, with an average condition of 77.9 per cent.

Alfalfa—The third cutting of alfalfa was harvested in extra good condition and amounted to approximately 678,500 tons, or .75 of a ton to the acre.

Alfalfa seed—Probably 21,000 acres second and third cuttings of alfalfa were left for seed production this year, as against 28,000 acres in 1921. The promise is for a fair acre yield. The counties reporting in excess of 1,000 acres for seed production are: Finney, Reno and Rice in the Arkansas River Valley, and Jewell, a central county in the northern tier.

Livestock and Pastures—With the exception of scattering reports of hog cholera, livestock appears to be exceptionally free from disease and all kinds are doing well. Dry weather is telling on the pastures, but they are rated as "medium" to "good."

No Change in Wheat Grades

Threshing returns to date bear out previous forecast of 117 million bushels of wheat for Kansas this year. Reports indicate that 60 per cent has been threshed, and about 30 per cent marketed.

The wheat crop of the Southwest last year reached the market in poorer condition than any previous crop and the principal cause was "heat damage," that is the wheat became damaged by

heat of fermentation both on the farm immediately following harvest and in the country elevators to an extent unprecedented in the history of previous crops. The result was that more wheat of poor quality and consequently of low commercial grade found its way to terminal markets than ever before. In a recent letter to Senator Capper, Henry C. Wallace, United States Secretary of Agriculture, says that there is no danger that this year's crop in Kansas may be a repetition of last year's crop in this trouble. This opinion he bases on a report of a special representative of the United States Department of Agriculture who has been in Kansas since the middle of last June giving his undivided attention to this situation. Secretary Wallace insists that the solution of the difficulties which were present in the marketing of last year's crop in the Southwest is not to be found in a change in the commercial grades for wheat, but rather in better handling and storage of this grain on the farm. "A change in the commercial standards would not have bettered in any way," says Secretary Wallace, "the quality or the condition of last year's wheat that was on the market."

Probably as a result of the railroad strike, a shortage of cars for wheat is reported in a majority of the counties, and particularly in the southern part of the central wheat belt and in the southwestern counties.

Local conditions of crops, livestock, farm work, and rural markets are shown in the following county reports

from regular correspondents of the Kansas Farmer and Mail and Breeze:

Barton—Hot, dry weather prevails throughout the country. Corn and feed crops would be helped by a good rain. Third crop of alfalfa, which is very light, is being harvested. Kafir and cane are being put up in good condition. Farmers are using their time to thresh and harrow. Flies are numerous. Pastures need moisture to revive them.—A. E. Grunwald.

Clay—Corn, pastures, meadows and sorghum crops are drying up very fast. Hot weather and flies are hard on livestock. Farmers are receiving very unsatisfactory returns for their produce and are becoming discouraged at the situation. Rural market report: Wheat, 82c; shorts, \$1.10; bran, 80c; butterfat, 23c; eggs, 18c.—P. R. Forstlund.

Cloud—Rains which have fallen in the last 10 days have been only local, and the central part of the county especially is suffering for lack of moisture. Plowing is being delayed, pastures are drying up and corn is beginning to show the effects of the heat. A few public sales are being held at which fair prices are paid.—W. H. Plumly.

Coffey—Plowing has slackened up because of the hot, dry weather. Prairie hay is being harvested and is yielding a ton of good quality hay to the acre. Chinch bugs and dry weather are spoiling corn prospects. Threshing from the shock is finished. Very little wheat is going to market as the elevators are filled to capacity and cars are hard to obtain. Peaches are plentiful.—A. T. Stewart.

Ellsworth—No rains, except local showers on July 31, have fallen since July 19. Corn has been very seriously damaged and none but the early corn will make an average crop. Feed crops also have suffered materially from lack of moisture. Silo filling is due to start soon, if we get no rain within the next few days. Only a small per cent of the plowing has been done and it is too dry to plow now.—W. L. Reed.

Elk—Because of excessive heat, corn is maturing too fast and the yield probably will not come up to expectations. Grass cattle were marketed to some extent last week. Prairie hay is being cut. Kafir is making no more growth because of the hot, dry weather. Pastures are generally good.—D. W. Lockhart.

Ellis—We are in need of a good rain. Considerable threshing is yet to be done. The corn yield will be lessened by the dry weather. Some feed is being cut. Rural market report: Wheat, \$1; corn, 60c; eggs, 16c.—C. F. Erbert.

Greenwood—The thermometer has been registering around 100 degrees daily. We are in need of a good rain. Shock threshing is finished but much stack threshing remains to be done. The average wheat yield for the county was 15 bushels an acre. A much smaller wheat acreage will be sown this fall because of the low price for the grain. Some farmers have started harvesting the hay crop.—A. H. Brothers.

Harvey—The weather has been very hot and is a great handicap to horses and mules being used for plowing. Rain is needed for corn. Rural market report: Wheat, 85c; corn, 60c; oats, 45c; butter, 35c; eggs, 15c.—H. W. Prouty.

Haskell—The need of a good general rain is being felt by all feed crops. Farmers are busy threshing, plowing and cutting some feed crops. Coal is scarce and wheat cars are hard to get. If conditions permit farmers will sow wheat early this year as the early sown wheat was the best this year.—H. E. Tegarden.

Jewell—We have had the warmest weather of the season the last two weeks and the corn is suffering for lack of moisture. Plowing for fall wheat is nearly finished. Pastures are drying up, and farmers are feeding fodder. Late corn would be greatly benefited by rain. Oats are yielding from 15 to 40 bushels an acre and are worth 25 cents a bushel.—U. S. Godding.

Lane—About 50 per cent of next year's wheat acreage is now ready for drilling. Ground is getting very dry and hard and disks are being used. Two very unsatisfactory public sales were recently held. Feed crops are in splendid condition. Rural market report: Butterfat, 21c; eggs, 15c; wheat, 92c.—S. F. Dickinson.

Linn—Growing crops are much in need of moisture. Ground is getting too hard to plow. The third crop of alfalfa which was light, has been cut and prairie hay, which is extraordinarily clean, is being cut and baled. Threshing is finished and an unsatisfactory yield is reported.—J. W. Clinesmith.

Morris—Shock threshing is about finished. Much wheat has been stacked. Wheat yields averaged from 20 to 25 bushels an acre with an average test of 58. Wet weather delayed threshing considerably and also damaged the grain. Wheat prices are very unsatisfactory. Corn, kafir, cane and prairie grass are in excellent condition. Livestock is doing well on pasture. Fruit is plentiful.—J. R. Henry.

Osborne—We have had no rain for about two weeks and it is now dry and hot. Corn and feed are drying up. Pastures are dry enough to burn. Threshing is practically finished. Farmers are busy cutting feed and plowing. Many wells are going dry.—W. F. Arnold.

Reno—Shock threshing is about finished. Not much wheat is being sold. Several fields of alfalfa are being cut for seed. A few farmers are plowing although the ground is getting dry. Rural market report: Wheat, 85c; corn, 55c; butterfat, 20c; eggs, 14c.—James Fraser.

Rooks—It is still hot and dry although we have recently had several local showers. Threshing is nearly finished in several localities. Pastures are drying up. Rural market report: Wheat, 76c; corn, 50c; eggs, 12c; butterfat, 21c; hens, 10c.—C. O. Thomas.

Scott—Crops were greatly benefited by a good rain during the early part of the month. Cane and kafir are in excellent condition and there are fair prospects for an average corn crop. Farmers are busy plowing and threshing although nearly all the threshing is finished. Some stock hogs are being shipped.—J. M. Helfrick.

Stafford—Some wheat is in poor condition to thresh regardless of the dry weather and much of it is being stacked. Corn prospects seem to favor an average crop. A number of very slow public sales have recently been held.—H. A. Kachelman.

Sumner—Row crops are excellent and will make a good yield. Some early plowing has been done but a great amount remains to be done. Wheat is yielding from 5 to 20 bushels an acre. The average is about 10 bushels an acre. A number of public sales have been held. Rural market report: Wheat, 82c; oats, 30c; eggs, 17c; butterfat, 34c; tomatoes, \$1 a bushel; apples, \$1.50.—E. L. Stocking.

Don't Drift With the Current



The Only Hope for the Future Rests in Organization and Co-operative Effort If More Than an Ordinary Fisherman's Luck is Expected

Capper Pig Club News

Linn County Picnics Always Mean Good Times

BY EARLE H. WHITMAN
Club Manager

I HAVE known Dick Campbell for years, but never before got around to visit his farm," said Charles Curtis as we drove into the cool, shady grove where the Linn County Capper Pig and Poultry Clubs held their picnic August 16. It seemed to me Mr. Curtis's remark typified the change which has taken place thru the work of the clubs in that county. The clubs are more than an organization of boys and girls; they include the parents as well, and the success of the members and the benefits obtained from the work are larger accordingly as the scope of influence is widened.

A gathering of Linn county club folks always means a good time for everyone. From various parts of the county the members and their families drove into the Campbell grove and were hailed as old acquaintances. Visitors were made to feel at home at once. Soon 125 folks, old and young, were ready for dinner. And what a dinner it was! Honestly, there were two hayracks loaded with good things, and it wasn't possible for even such a hungry crowd to clean up everything.

After the dinner things were cleared away, the routine club business meeting was held, then the crowd listened to some speeches. I would say interesting speeches, if it were not that the club manager had to say a few words, himself. Anyway, the other talks—by Mrs. Neiswender, Capper Poultry Club secretary, Miss Hazel Flanagan, assistant poultry club manager, Charles Curtis and C. W. Knight, Linn county "dads," were very good indeed. Then followed an enjoyable program of recitations and short talks, including the reading of the August issue of "Squawks and Squeals," the Linn county club paper.

Put One Over Dads

To many of the boys—and perhaps a few of the men—the ball game which followed the program was the most important event of the day. It was a real game, too, with all the thrills, and when the ninth inning ended with the boys one score ahead of the dads everybody agreed it had been well worth watching. Oh yes, the club manager played, of course, for I can't resist the appeal of a baseball game. In fact, the entire Whitman family en-



Louis Tredway of Neosho County

joyed that picnic immensely, for Mrs. Whitman and the two boys made the long drive for a brief visit with Linn county folks.

"I wish you folks had gone over to Linn county about three months ago and invited the Anderson county folks to attend the picnic. Anderson county probably would have been higher up on the pep list if we had made the trip earlier in the contest." That's the way Mrs. Fred Johnson of Anderson county starts out to express her appreciation of the inspiration she and the boys from her county received from attending the Linn county picnic. It was quite a trip for Glenn Johnson and his teammates, but they were there in full force, with a father or two along for good measure. The drive was well worth while, and I predict renewed pep and interest in Anderson county. It may be well for small clubs to remember that four years ago Linn county was not on the pep map, but since

then two pep trophies have traveled that way.

But pep is bubbling over in other parts of the state, also. The club manager and his assistant, Mr. Gilkeson, had the pleasure August 19 of attending a meeting of Jackson county boys at the Douglass home near Dennison. An unusually large number of boys from the neighborhood gathered immediately after dinner and listened attentively to the business meeting and a few short talks. Verne Bland, Jackson county leader, is working faithfully to keep his team jumping, and I believe the boys will stand higher in the final pep list than any previous club in that county. Not only that, but this year's members are building for next year, which always should be the object of a live club.

Pep List Shows Changes

In the last club story appeared the pep standing up to July 1. This time we are able to give the standing up to August 1. But wait a moment, don't think you have any idea who the winners will be after you have studied this list, for August reports will work some interesting changes in the order as it appears now. It should be mentioned that some counties have missing re-

ports, so that mixes things more than ever. Fully as big changes in lineup will be made during September, for that is the last month in which regular meetings will be held—and it's Kansas Free Fair month. Here's the standing up to August 1:

| | |
|--------------|-------|
| Morris No. 1 | 362.6 |
| Harper | 348 |
| Morris No. 2 | 304.5 |
| Republic | 302.5 |
| Mitchell | 273.5 |
| Jackson | 263.6 |
| Shawnee | 245.6 |
| Linn | 222 |
| Neosho | 220.4 |
| Anderson | 219.6 |
| Ellis | 214.5 |
| Reno | 214 |
| Jefferson | 209 |
| Sumner | 143 |
| Russell | 131 |

Down in Neosho county is a chap who stayed in the game last year all by his lonesome. When enrollment time for this year came along Louis Tredway decided he needed some teammates, and while he hasn't a large club it is making an excellent showing. Louis's teammates have Durocs, but the picture shows that Louis can't be convinced that Hampshires aren't the best breed to raise.

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.

This has been an excellent fruit year, taking Kansas generally, and it should result in renewed orchard planting.

The farm is fortunate which has intelligent management.



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PILOT Brand Oyster Shell-Flake
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From studying reports from the U. S. Department of Agriculture and advice from leading poultry authorities, you know that chickens must have a constant and plentiful supply of good lime every day, winter and summer, to give the most eggs with hard shells. You know, too, that growing chicks need lime, all the time, to become big, strong, healthy and meaty birds.

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Keep this low cost lime food in every pen to make hens and chicks pay big. Pilot Brand is washed free of dirt, dried, ground and graded in two sizes (chicks and adults) and packed in 100 lb. brand new 12 oz. burlap bags.

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Business and Markets



By John W. Samuels

CATTLEMEN are now much interested in the livestock market and are wondering what the future has in store for them. All realize that hereafter better methods of feeding and marketing must be followed. It is not our purpose however to attempt to make a complete forecast of the future trend of the livestock market, but we invite attention to the accompanying chart showing the peaks and depressions in receipts of cattle upon which prices largely depend.

The lower zig zag line shows the number of cattle and calves shipped out as stockers and feeders by months from public stockyards in the United States, the middle line shows the number slaughtered, while the upper line shows the total of both slaughter and stocker and feeder shipments. In every case the zero line is the base. The high point of each line every year develops in the fall months usually in October.

Conditions were such in the first half of 1922 that the receipts of cattle can be considered fairly indicative of the cattle population of the country and, therefore, of the size of receipts in coming months. Shipments of thin cattle to the country for further feeding or grazing have great bearing on the future supply of finished cattle so that the fact that such shipments have been of practically average size in recent months is quite significant.

The cattle population other than milk cows on January 1 of each year as reported by the Department of Agriculture deserves attention, although such figures in the past have not paralleled market receipts closely. On January 1, 1922, the total was 41,324,000 head. Three years of liquidation had caused a reduction of about 9 per cent in the total compared with January 1, 1919, which was the high point of recent years. The population is still about 15 per cent higher than on January 1, 1914, however, which marked the low point of the previous cattle shortage.

The movement of cattle from the Western range may be lighter than usual this year if unofficial reports pertaining to those states may be credited but the decrease does not appear to be large enough to offset other evidence that the total supply of cattle is neither a feast nor a famine.

Kansas City Livestock Market

Cattle receipts at Kansas City this week were about 1,000 in excess of last week, but the uncertain outlook in the strike situation together with extreme hot weather caused an uneven, the general price decline. Choice fat steers broke 25 cents, and other classes 35 to 65 cents. Stockers and feeders were off 40 to 50 cents. Hogs broke below \$9 Wednesday but rallied again, and closed the week with a slight net advance. Sheep and lambs were 25 to 50 cents higher.

Receipts this week were 69,500 cattle, 15,750 calves, 34,500 hogs, and 18,425 sheep, compared with 68,300 cattle, 12,925 calves, 41,250 hogs, and 21,900 sheep last week, and 47,300 cattle, 8,000 calves, 28,950 hogs and 43,300 sheep a year ago.

Lower Prices for Beef Cattle

A healthy tone prevailed in the early part of the week in the cattle trade but in the last two days the extreme high temperatures caused a falling off in demand and brought lower prices. Indications are that under seasonable weather the outlet will broaden again. Choice to prime steers declined 25 cents and other classes 35 to 65 cents. The top for prime steers \$10.70 and for yearlings \$10.55. Other good to choice steers sold at \$9.50 to \$10.50, wintered summer grazed cattle sold up to \$10, and straight grass fat cattle sold to \$9.25. Classes selling between \$5.50 to \$7.25 on the close showed the greatest decline. Cows and heifers were off 25 to 40 cents, and calves after reaching the high point of the season with a top of \$11 broke 50 to 75 cents.

Trade in stockers and feeders ruled active early in the week but in the

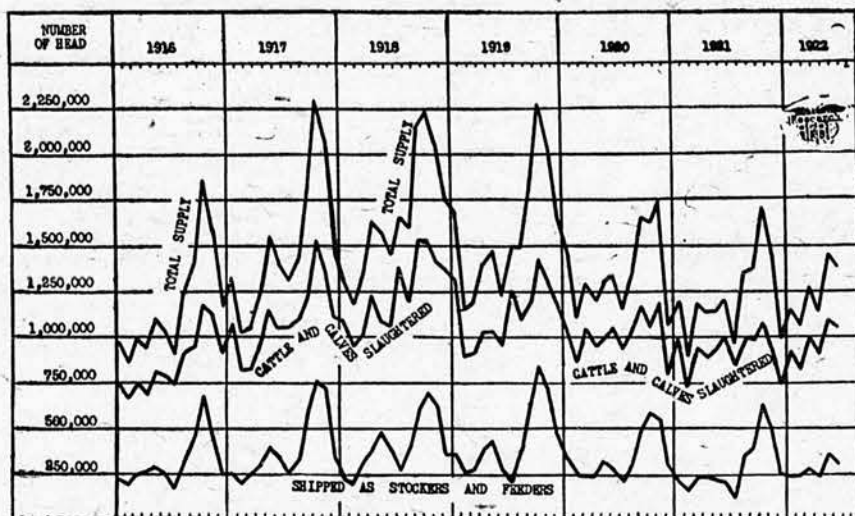


Chart Showing Peaks and Depressions in Receipts of Cattle; the High Point of Every Line Develops in the Fall Months and Usually in October

past two days railroads did not supply the required number of cars and the market eased off 25 to 50 cents. Demand is up to the railroads' ability to supply cars.

Hogs are 10 Cents Higher

Hog prices today were 10 cents higher, with the top price \$9.10 and bulk of sales \$8.60 to \$9. Compared with a week ago prices are slightly higher. Wednesday the market was the lowest since late January and all the offerings sold under \$9. Extreme heat thruout all sections tended to cut down demand but prospects for more moderate temperatures increased the outlet again.

Continued light receipts placed local sheep prices above other markets and generally 25 to 50 cents above last week. The bulk of the choice lambs this week sold at \$13 to \$13.35, the top sold at \$13.50. Light weight ewes brought \$6.50 to \$7.25. Few feeding lambs arrived.

Horses and Mules

Trade in horses and mules showed a general improvement at strong

prices. Dealers anticipate a further improvement in demand.

Hides and Wool

The following quotations are given at Kansas City on green salted hides: No. 1 hides, 13½¢; No. 2 hides, 12½¢; side brands, 9¢; bull hides, 8¢; green glue, 5¢; dry flint, 14 to 15¢; horse hides, \$3 apiece to \$4; pony hides, \$2.50.

The following sales of wool are reported at Kansas City:

Kansas, Oklahoma, and Nebraska bright medium wool, 30 to 32¢; dark medium, 28 to 30¢; light fine, 30 to 32¢; heavy fine, 20 to 25¢; light fine Colorado, Utah and Texas wool, 30 to 35¢.

Dairy and Poultry

Dairy and poultry products are quoted unchanged at Kansas City this week:

The following quotations are given on dairy products:

Butter—Creamery, extra, in cartons, 37¢ a pound; packing butter, 20¢; butterfat, 29¢; Longhorn cheese, 22¢; Brick, 20¼¢; imported Roquefort, 66¢;

Limburger, 20¢; New York Daisies, 25¢; Swiss, 38 to 50¢.

Slight Rally in Grain Market

A slight rally in wheat prices at Kansas City is reported as a result of diminished and inadequate receipts at the winter markets for the current requirements. Reports of damage to corn in various parts of the United States on account of dry weather and hot winds caused that grain to advance and this also tended to give strength to the wheat market.

Wheat futures show an advance of 2½ cents for September deliveries and 1½ to 2¼ cents for December and May. Reports of damage to corn by the dry, hot winds caused prompt speculative buying and gains of 1½ to 2½ cents in Kansas City and 1½ to 2½ cents in Chicago. Oats futures made gains of ½ to 1½ cents.

The following quotations on grain futures are given at Kansas City this week:

September wheat, 95½¢; December wheat, 95½¢; May wheat, \$1.00½; September corn, 51½¢; December corn, 49½¢; May corn, 53½¢; September oats, 30¼¢; December oats, 33¼¢.

Kansas City Cash Grains

Hard wheat at Kansas City is quoted unchanged to 2 cents lower and dark hard wheat is unchanged to 3 cents lower. Red wheat is comparatively unchanged. The following quotations on cash sales of wheat are reported:

No. 1 dark hard wheat, \$1.06 to \$1.17; No. 2 dark hard, \$1.05 to \$1.17; No. 3 dark hard, \$1.03 to \$1.15; No. 4 dark hard, \$1.08 to \$1.13.

No. 1 hard wheat, \$1 to \$1.13; No. 2 hard, 99¢ to \$1.12; No. 3 hard, 98¢ to \$1.10; No. 4 hard, 96¢ to \$1.11; No. 5 hard, 97¢ to \$1.

No. 3 Yellow wheat hard wheat, 96¢; No. 4 Yellow hard, 94¢.

No. 1 Red wheat, \$1.03 to \$1.04; No. 2 Red, \$1.01 to \$1.03; No. 3 Red, 96 to 99¢; No. 4 Red, 93 to 95¢; No. 5 Red, 90 to 98¢.

No. 2 mixed wheat, \$1.05; No. 3 mixed, 95¢ to \$1.02; No. 4 mixed, 94 to 95¢; No. 5 mixed, 90 to 98¢.

Corn and Other Cereals

Corn and other cereals are quoted at Kansas City as unchanged and as follows:

No. 2 White corn 55½¢; No. 3 White, 55¢; No. 4 White, 54½¢; No. 2 Yellow corn, 62 to 62½¢; No. 3 Yellow, 62¢; No. 4 Yellow, 61¢; No. 2 mixed, 55½¢; No. 3 mixed, 55½¢; No. 4 mixed, 54¢.

No. 2 White oats, 54½¢; No. 3 White, 33½ to 34¢; No. 4 White, 32 to 33¢; No. 2 mixed oats, 33 to 34¢; No. 3 mixed, 32 to 33½¢; No. 2 Red oats, 32 to 34¢; No. 3 Red, 32 to 33½¢; No. 4 Red, 30 to 32¢.

No. 2 White kafir, \$1.68 a hundred pounds; No. 3 White, \$1.67; No. 4 White, \$1.64; No. 2 milo, \$1.80; No. 3 milo, \$1.79 to \$1.80; No. 4 milo, \$1.76 to \$1.77.

No. 2 rye, 75 to 76¢; No. 3 barley, 50 to 51¢; No. 4 barley, 46 to 47¢.

Hay and Millfeeds

Strong prices and good offers were made at Kansas City for all of the better grades of hay. The following sales are reported:

Choice alfalfa hay, \$18 to \$19; No. 1 alfalfa, \$16 to \$17.50; standard alfalfa, \$14 to \$15.50; No. 2 alfalfa, \$12 to \$13.50; No. 3 alfalfa, \$9 to \$11.50; No. 1 prairie hay, \$10.50 to \$11.50; No. 2 prairie, \$9 to \$10; No. 3 prairie, \$7 to \$8.50; packing hay, \$6 to \$6.50.

Light, mixed clover hay, \$14 to \$14.50; No. 1 clover, \$11.50 to \$13.50; No. 2 clover, \$8.50 to \$11.50.

Millfeeds show unsettled conditions and a weaker demand now at Kansas City. The following prices are quoted:

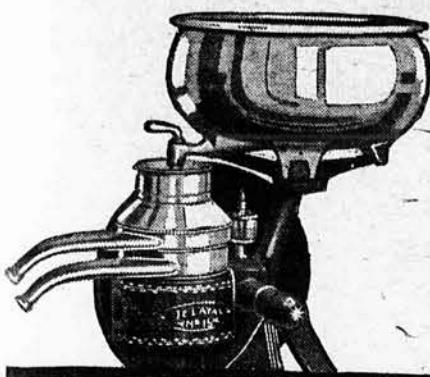
Bran, \$14.50 to \$15 a ton; brown shorts, \$18 to \$19; gray shorts, \$21 to \$22; linseed meal, \$51.25 to \$55; cottonseed meal, \$42; tankage, \$70; No. 1 alfalfa meal, \$20 to \$22; No. 2 alfalfa meal, \$17 to \$18; molasses alfalfa feed, \$18 to \$21; grain molasses alfalfa feed, \$24 to \$27; grain molasses hog feed, \$27 to \$31.

The success of an agricultural fair depends largely on a correct classification of the exhibits.

Bringing the Ocean To Kansas



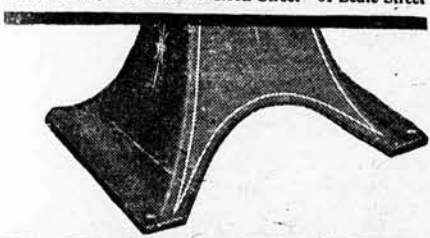
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GOMBAULT'S BALSAM
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HEALING and ANTISEPTIC

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Fewer Cows, More Money

BY J. H. FRANDSEN

Several years ago G. A. Allen, formerly a Topeka business man, concluded that for real independence and the opportunity to save up for a rainy day, one must go to the country. Accordingly, he purchased a small farm not far from Topeka, and is now getting into the dairy business about as fast as circumstances will permit.

It was evening time when we visited the Allendale Farm and we found Mr. Allen himself busy in the dairy. Having finished milking his cows, Mr. Allen took pride in showing us the barn and dairy equipment, all of which is modern and conveniently arranged. Electric power and light at just the proper places lighten the amount of work required. An open shed and special manger for feeding most of the roughage to the cattle were his especial pride, because they reduce the work of feeding to the minimum and keep the cattle healthier and cleaner.

Returns Were Unsatisfactory

At the beginning of the year there were 14 cows in Mr. Allen's herd. However, he was not entirely satisfied with the returns which they were netting him, and being strongly of the opinion that a farmer, particularly a dairyman, is as well repaid for using his head as is any other business man, he resolved to apply the scales and Babcock test to his herd to determine just what every individual cow was doing toward increasing the rainy day fund.

When he checked up with the information thus gained, he found that six of his dairy cows were not only unprofitable, but that some of these six cows were actually robbing him of part of the profits from his better cows. So again applying business methods, he weeded out the six poorest producers, and found that the profit from the remaining 8 cows was considerably more satisfactory than that which he received from the entire former herd.

Believes in Sudan Grass

The cows in Mr. Allen's herd, when we visited him, were of as good type and showed as much quality as anything we have seen in grade herds. He is a great believer in Sudan grass for dairy cows, and says he has no trouble in getting an abundance of grazing from 1 acre of Sudan for every cow in the pasture. He feels that his return from Sudan pasture is about three times what it would be if he depended on the native grass. He is selling his milk to a Topeka concern, and the cream checks from his 8 cows average \$90 a month.

Mr. Allen is not putting all his eggs into one basket. This year he is making good profits from his 60 acres of potatoes, and from his crop of rye. He is selling all the rye that he can produce to the potato growers of his locality who are finding it the most suitable crop to plow under to provide necessary humus for the potato crop.

Nearly everything about the Allendale farm except the hired man is run by electricity from the farm electric plant. It provides power for grinding all the feed necessary for the dairy cows, and pumping water for the barn and house use. The barn and house are both electrically lighted and Mr. Allen is looking forward to the installation of a milking machine in the near future.

Low Rates to Dairy Exposition

Pre-war railroad rates have been granted by the Western Passenger Association for the National Dairy Exposition, October 7-14, at St. Paul, Minn., according to an announcement by Eben E. MacLeod, chairman. The association has announced a rate of one and one-half fare on the regular certificate plan which is authorized for the convenience of the members of the National Dairy Association, International Milk Dealers' Association, American Dairy Science Association, International Association of Dairy and Milk Inspectors, National Creamery-Buttermakers' Association, National Cheese Association, National Dairy Council, American Jersey Cattle Club, American Guernsey Cattle Club, Holstein-Friesian Association of America, Brown Swiss Cattle Breeders' Association and Ayrshire Breeders' Association.



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If you want a good price for your hogs—fatten them up.

CUDAHY'S BLUE RIBBON MEAT MEAL will add from 1/4 to 3/4 of a pound more fat per day per hog than can be added by straight grain food.

This meal is effective but inexpensive—pure protein to which lime salts in proper proportion are added.

Order it at your dealers or write us direct.

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Animal Food and Fertilizer Dept.

Kansas City, Kan.
Omaha, Neb.

Sioux City, Iowa
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The cheapest and most durable Cooker on the market. Made in 4 sizes—20 to 100 gallons, for Wood or Coal.

Write for Descriptive Catalogue.

Reliable Incubator & Brooder Co.
Cooker Dept. 89 QUINCY, ILL.

15 Cords a Day

Easily sawed by 1 man. Wood selling at \$4 a cord would bring owner \$60.00 a day.

OTTAWA
Log, Tree, Limb Saw, Cash, Easy Terms. Shipped from Nine Branch Houses. Free Book. **OTTAWA MFG. CO.** 1461-M Wood St. OTTAWA, KANS.

USE "Can't Sag" Steel Posts

Save Money! No holes to dig; no setting; no tamping; drive 800 a day. Made from High Carbon rust resisting Rail Steel. Prices now down to pre-war basis. Our Balanced Corrugated Anchor Plate makes every post drive straight—braces post in four directions instead of two—prevents leaning. Four Earth Locks cling to soil with bull dog grip. Send for FREE Post Folder describing six exclusive Can't-Sag features. **ROWE MFG. CO.** 904 Holton St., Galesburg, Ill.

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

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| 10..... | \$1.00 | \$3.20 | 26..... | \$2.60 | \$8.32 |
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RELIABLE ADVERTISING

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

Special Notice

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

AGENTS WANTED

LIGHTNING-STORAGE BATTERY COMPANY starts the world. Better than sulphuric acid. Charges discharged batteries instantly. Gallon free to agents. Lightning Co., St. Paul, Minn.

THE FULLER BRUSH COMPANY HAS AN opening for a reliable man of neat appearance, with car. See full page ads in Saturday Evening Post, August 12th, Ladies Home Journal and Good Housekeeping Magazine for September. Explain your qualifications in letter. If satisfactory will arrange for personal interview. Fuller Brush Co., Kansas City, Mo.

WANTED-RELIABLE, ENERGETIC MEN to sell National Brand fruit trees and a general line of nursery stock. Unlimited opportunities. Every property owner a prospective customer. Carl Heart earned \$2,312.67 in 18 weeks, an average of \$128.48 per week. You might be just as successful. Outfit and instructions furnished free. Steady employment. Cash weekly. Write for terms. The National Nurseries, Lawrence, Kan.

MALE HELP WANTED

THE UNION PACIFIC RAILROAD COMPANY and the St. Joseph & Grand Island Railway Company offer excellent opportunity to able bodied young men to learn the trades of boilermaker, machinist, blacksmith, car builder, etc., ranging in age from 21 to 35 years. The wage is forty-seven cents per hour to begin with and an increase of two cents per hour every six months for three years, when men will be qualified as and receive mechanic's pay. A large number of rough carpenters, or men who can use hammer and saw, are needed for repairing freight cars. The pay is sixty-three cents per hour and as long as demand for equipment continues for moving crops, there is an opportunity to work overtime. All those desiring it will be furnished board and lodging free, until conditions become normal. Sufficient police protection provided. Apply to nearest Union Pacific railroad agent for free transportation. Applications may also be made to Master Mechanics at Kansas City and Marysville, and District Foremen at Junction City, Salina, Ellis and St. Joseph. Men are needed at Kansas City, Junction City, Salina, Ellis, Marysville and St. Joseph.

EDUCATIONAL

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

EARN \$25 WEEKLY, SPARE TIME, WRITING for newspapers, magazines. Exp. unrec. Details free. Press Syndicate, 547, St. Louis, Mo.

FINLAY ENGINEERING COLLEGE, KANSAS CITY, MO. Mechanical, electrical, armature winding, auto elec. 6 weeks to 2 years. Write for catalog and courses by mail.

ALL MEN, WOMEN, BOYS, GIRLS OVER 17 willing to accept Government positions \$135 (stationary or traveling) write Mr. Ozment, Dept. 167, St. Louis, Mo., immediately.

LETTERHEADS AND ENVELOPES

PRINTED LETTERHEADS AND ENVELOPES, 100 each, both for \$1.00. Add 17 cents postage. Mail check and order. Merit Printers, 234 Kansas Avenue, Topeka, Kan.

TYPEWRITERS

REBUILT TYPEWRITERS, ALL MAKES. Sold, rented, repaired, exchanged. Fire proof safes. Adding machines. Jos. C. Wilson & Co., Topeka, Kan.

BUILDING SUPPLIES

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

NO FARMER IS SO RICH that he can afford to use poor seed and none are so poor that they cannot buy the best. Try our classified ads for buying or selling.

SEEDS AND PLANTS

FOR SALE-INSPECTED KANRED SEED wheat. Bruce Brunson, Abilene, Kan.

FANCY ALFALFA, TESTS 99 1/2, \$10. choice \$3.50 per bushel. Standard Seed Co., Kansas City, Mo.

KANOTA OATS, RECLEANED AND sacked, F. O. B. \$1.00 bushel. C. W. Works, Humboldt, Kan.

KANRED RECLEANED SEED WHEAT, \$2.25 per bushel sacked. Kanota oats, \$1.25. Taylor Sons, Chapman, Kan.

RECLEANED HULLED WHITE OR YELLOW Sweet Clover and Alfalfa seed, \$6.00 bushel, sacks 35 cents. Robert Snodgrass, Augusta, Kan.

SEED WHEAT, PURE INSPECTED KANRED seed from K. S. A. C. in 1920. Sacked, Coats or Pratt, 10 bushel lots \$1.25. Sam Woolfolk, Pratt, Kan.

WHEAT-INSPECTED BLACKHULL SEED guaranteed 100% pure. New variety giving wonderful results everywhere. Perry Lambert, Hiawatha, Kan.

SEEDS WANTED-WE BUY CAR LOTS OR less. Alfalfa, clovers, cane, millet, Sudan. Send samples for bids. Ed F. Mangelsdorf & Bros., Wholesale Flour Seeds, St. Louis, Mo.

FOUR THOUSAND BUSHELS OF PURE Red Turkey seed wheat. Inspected, free of smut. My own growing past seven years. Graded and tested each year. Yields well. Albert Weaver, Bird City, Kan.

FOR SALE-PURE INSPECTED SEED OF Kanred, Blackhull, Fulcaster and Harvest Queen wheat and Kanota oats, inspected by the Kansas Crop Improvement Association, under the supervision of the Kansas State Agricultural College specialists. For list of growers apply to S. C. Salmon, Secretary, Manhattan, Kan.

ALFALFA AND SWEET CLOVER SEED. Alfalfa \$8, \$9, \$10.50 and \$12. Scarified White Bloom Sweet clover \$6.60; unhulled \$5.40 per bushel of 60 lbs. our track. Seamless bags 40 cents each. All re-cleaned, non-irrigated and free of obnoxious seeds. Samples on request. The L. C. Adam Merc. Co., Cedarvale, Kan.

NURSERY STOCK

FRUIT TREES GREATLY REDUCED prices. Direct to planters. No agents. Peaches, apples, pears, plums, cherries, grapes, berries, nuts, pecans, mulberries, ornamental trees, vines and shrubs. Free 64-page catalog. Tennessee Nursery Co., Box 131, Cleveland, Ohio.

TOBACCO

TOBACCO-KENTUCKY'S PRIDE, RICH mellow chewing, ten pounds, \$3; smoking, ten pounds, \$2; twenty, \$3.50. Farmer's Club, Mayfield, Ky.

NATURAL LEAF TOBACCO, CHEWING, 5 pounds, \$1.75; 10 pounds, \$3. Smoking, 5 pounds, \$1.25; 10 pounds, \$2. Send no money. Pay when received. Tobacco Growers Union, Paducah, Ky.

NATURAL LEAF TOBACCO: CHEWING, 5 pounds, \$1.75; 15 pounds, \$4. Smoking, 5 pounds, \$1.25; 15 pounds, \$3.00. Send no money, pay when received. Farmers Tobacco Association, Paducah, Kentucky.

KENTUCKY TOBACCO-3 YEAR OLD leaf. Don't send a penny, pay for tobacco and postage when received. Extra fine, chewing 10 lbs., \$3.00; smoking, 10 lbs., \$2.50; medium smoking, 10 lbs., \$1.25. Farmers Union, Hawesville, Ky.

KODAK FINISHING

TRIAL ORDER-SEND 25c AND ROLL for 6 beautiful glossstone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

FARM MACHINERY

MACHINERY FOR SALE

1920 REO TRUCK, GOOD CONDITION. C. Walter Sander, Route 2, Stockton, Kan.

FORDSON TRACTOR WITH GOVERNOR, No. 7 Oliver plow, \$325. Excelsior motorcycle \$75. Ika Edwards, LeRoy, Kan.

THRESHING OUTFIT COMPLETE, 40-80 tractor, 36-56 separator. In belt every day. An 8 bottom Rumely plow. Bargain. W. L. Gooding, St. John, Kan.

FOR SALE-18-36 AVERY AND CASE 28x50 separator with common stacker and extension feeder. Both in good condition. J. E. Stephens, Ashland, Kansas.

PRICED FOR QUICK SALE-12-25 TITAN four cylinders, good shape; 12-20 Emerson new cylinders, dandy shape; 15-22 Bates Steel Mule; crawler type tractor, rebuilt. Thompson & Sons Garage, Radium, Kan.

CORN HARVESTER CUTS AND PILES ON harvester or windrows. Man and horse cuts and shocks equal corn blinder. Sold in every state. Only \$25 with fodder tying attachment. Testimonials and catalog free showing picture of harvester. Process Harvester Co., Salina, Kan.

WE HAVE THE FOLLOWING MACHIN- ery priced for quick sale: One 15-27 Case; one 15-30 Hart-parr; one 16-30 Oil Pull, one 12-20 Oil Pull, 2 Model N Waterloo Boys, 1 Model R Waterloo Boy, one 16 HP Altman-Taylor Steamer, one 40-80 Minneapolis Tractor with 36-58 Case separator, 2 Power Sorghum mills; several tractor plows, 2, 3, and 4 bottom; 1 Oliver 5 bottom lever-lift; one 8 bottom John Deere lever-lift. Green Brothers, Lawrence, Kan.

MACHINERY FOR SALE OR TRADE

STEAM THRESHER-WILL TAKE TRUCK or live stock in trade. S. S. Amend, Route 1, Cummings, Kan.

AUTO SUPPLIES

AUTOMOBILE MECHANICS, OWNERS, garagemen, repairmen, send for free copy America's Popular Motor Magazine. Contains helpful instructive information on overhauling, ignition wiring, carburetors, batteries, etc. Automobile Digest, 622 Butler Bldg., Cincinnati.

BUSINESS OPPORTUNITIES

SELL US YOUR SPARE TIME: WE WANT a reliable man or woman in every community to work for us in their spare time. You will like our plan. Many people receive liberal checks from us each week. You can do the same. Write to the Circulation Manager, Capper Publications, Topeka, Kansas, and simply say, "Tell me how to turn my spare time into dollars."

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

WANTED: A MAN WITHOUT SALES EX- perience. Must have a record for honesty, clean living and work. Our company nationally and locally known, sells trade-marked, advertised and guaranteed labor saving tools for farm homes. We train you personally and you receive pay weekly. Must have car. Write for personal interview, Dept. D., 803 Scarritt Bldg., Kansas City, Mo. ack4.

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

ARE YOU GETTING ALL the business you can handle? If not, get big results at small cost by running an ad in our classified columns.

SERVICES OFFERED

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

HEMSTITCHING-QUICK SERVICE. Write for samples and prices. Gussie Shirley, Room 12 Orpheum Bldg., Topeka, Kan.

A SMART SPORT COSTUME CONSISTS of a striped shirt-box or side pleated with sweater to match a color in stripe. Pleating, Hemstitching. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

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

MILLIONS SPENT ANNUALLY FOR ideas! Hundreds now wanted. Patent yours and profit. Write today for free books-tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. Patent Dept. 402, American Industries, Inc., Washington, D. C.

PATENTS. PROTECT YOUR RIGHTS. Before disclosing invention write for booklet and blank form Evidence of Conception to be signed, witnessed and returned with rough sketch or model of your idea, upon receipt of which I will promptly give opinion of patentable nature and instructions. No charge for preliminary advice. Highest references. Prompt personal attention. Clarence O'Brien, Registered Patent Lawyer, 743 Southern Bldg., Washington, D. C.

FOR THE TABLE

5 POUNDS FULL CREAM CHEESE, \$1.35 postpaid. Roy C. Paul, Moran, Kan.

HONEY

ALFALFA CLOVER EXTRACT HONEY, 120 lbs. \$10.50, here. T. C. Viers, Olathe, Colorado.

HONEY-NEW CROP, VERY FINE, TWO 60-lb. cans, \$12. Bulk comb, \$17. Bert W. Hopper, Rocky Ford, Colo.

DOGS AND PONIES

COACH DOG, FEMALE, FOUR MONTHS old. W. J. Lewis, Lebo, Kansas.

SCOTCH COLLIE PUPPIES; MALES \$5, females \$3. George Jones, Arcadia, Kan.

COLLIE PUPPIES, SABLE-WHITE MARK- ings, \$5. Guaranteed. Frank Barrington, Sedan, Kan.

AIREDALES, REGISTERED, GOOD HUNT- ers, male and two females, \$25 each. Lewis Bauer, R. 9, Lawrence, Kan.

MISCELLANEOUS

FOR SALE, 3000 EGG CANDEE INCUBA- tor. L. E. Ross, Ada, Kan.

\$1.00 GETS BOOK, MOTOR TROUBLES Explained. C. L. Rodgers, 708 E. 6 St., Newton, Kan.

ENCYCLOPEDIA, NELSON'S LOOSE-LEAF, latest edition; renewal pages to date. A bargain. Earl Tonn, Haven, Kan.

WANT 1000 BIG HEDGE POSTS DE- livered at Garden City, Kan., by first of March, 1923. Write and state price. F. G. Winters, Otis, Kan.

FORDSON TRACTOR OWNERS, WRITE us regarding a Recharger to recharge your tractor magneto. Quick, efficient, no tearing down. Sun Recharger, 4344-C, Cottage Grove, Chicago.

PET STOCK

PUPPIES, CANARIES, PARROTS, GOLD fish. Catalog. KC Bird Store, Kansas City, Mo.

POULTRY

BABY CHICKS

QUALITY CHICKS, LEGHORNS, ANCONAS and large breed, \$9 to \$11 per 100. Fleda Jenkins, Jewell, Kan.

BABY CHICKS, 8c UP, 1,000,000 FOR 1922. Twelve best breeds. Catalog free. Booth Hatchery, Clinton, Mo.

CHICKS, 8c UP, LEADING VARIETIES. Postpaid. Guaranteed. Illustrated chick guide free. Superior Hatcheries, Windsor, Mo.

QUALITY CHICKS, NINE CENTS UP. Twelve varieties. Best laying strains. Catalogue free. Missouri Poultry Farms, Columbia, Mo.

BABY CHICKS: PURE BRED S.C. WHITE or Brown Leghorns, \$9.00 per 100; Barred Plymouth Rocks, S. C. Reds, White Wyandottes or Anconas, \$10.75. Postpaid. 100% live arrival guaranteed. Immediate shipment. Windsor Hatchery, Windsor, Mo.

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

LEGHORNS

1000 WHITE LEGHORN HENS, PULETS, John Hass, Bettendorf, Iowa.

250 S. C. WHITE LEGHORN YEARLING hens. Extra good Hillview strain. \$1.00 each. J. O. Coombs, Sedgewick, Kan.

THIRTY SINGLE COMB WHITE LEG- horn cockerels, March hatch, \$4 each. More than one, \$3.50. Edw. W. Albers, Grinnell, Kansas.

PLYMOUTH ROCKS

BAKER STRAIN BUFF ROCK COCKER- els, four \$6 prepaid if taken soon. Mrs. Flora Mead, R. 2, Waldo, Kan.

POULTRY PRODUCTS WANTED

CASH BIDS ANY TIME ON BROILERS, hens, eggs. The Copes, Topeka.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

ADDITIONAL REAL ESTATE

KIOWA CO., 880-acre ranch, fenced and cross fenced; about 250 acres in cultivation, balance buffalo grass pasture, spring water, 4-room cement house, 300-ton silo, miles from R. station. Ideal for small ranch. Price \$25 per acre, half cash, time on balance if desired. No agents. Apply to owner.

Dr. Nat. G. Bennett, Haviland, Kan.

FOR SALE-Dewey's Rawlins county, Kan- sas ranch. Clear of encumbrance. Divided into 3 smaller tracts, is offered for sale. These well improved lands are located on Beaver creek, the best watered stream in western Kansas, and each tract consists of alfalfa land, rough grazing land and smooth, level wheat land, offering ideal conditions for stock raising.

Tract 1-3600 acres at \$25.00 per acre
Tract 2- 800 acres at \$25.00 per acre
Tract 3-4840 acres at \$18.00 per acre
Terms 1/4 cash, balance in 5 years. Correspondence is invited for more detailed description. The usual 5 per cent commission to agents.

Chauncey Dewey, Junction City, Kan.

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 & 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.

A Brain Without an Idea

"Helen was talking about you before you came in. What do you think she said?"

"I haven't an idea."

"Good guess. That's what she said."

-San Francisco Examiner.

A Full Sharer

"Do you share your husband's sorrows?"

"Yes, he blames me for everything."

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Students Earn Board while Learning
A practical school with railroad
wires. Owned and operated
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There are 7 other Copper Publications that reach over a million and a half families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

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All advertising copy must be in the hands of the Real Estate Department by 10 o'clock Saturday morning, one week in advance of publication.

KANSAS

ACRES 5 mi. town, good imp., \$2,100. Trades. Franklin Co. Inv. Co., Ottawa, Kan.

ACRES. A bargain. Poor health. Terms. Col. J. Curtis, Osage City, Kan.

TWO FARMS for sale, 960 acres. All agents. D. G. Curtis, Spearville, Kansas.

NEAR CO. valley and upland farms, \$45 A. E. F. McQuillen & Co., Strong City, Kan.

FARMS for sale in strictly Catholic community. Jas. Burke, St. Paul, Kan.

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan.

AC. 10 mi. from town. For sale by owner. \$25 per a., 100 a. in wheat. E. L. Moore, Route 2, Goodland, Kan.

FOR SALE: 1/2 section good wheat land. Near Plains, Kan. Improved. Ask J. M. Stewart, News Office, Hutchinson, Kansas.

CHASE COUNTY BLUE STEM PASTURE and river bottom farms. Write for list. Depole Agency, Cottonwood Falls, Kansas.

FOR SALE EIGHT CHOICE SECTIONS, Wallace County, Kan., one to three miles from town. Agents wanted. C. E. Mitchem, Harvard, Illinois.

ACRES, 3 miles Winchester, everlasting water supply. Mostly in grass, alfalfa and clover. New barn. At a bargain \$7,000. Ed. C. Lindsay, Winchester, Kan.

GOOD JEWELL CO. FARM FOR SALE. Well located near school, store and church. 100 a. in cultivation, balance in pasture. W. E. Chatfield, Esbon, Kan.

DEER BOTTOM FARM 200 acres, well improved, 80 plowed, 20 timber, 100 pasture, 100 a. in cultivation, balance in pasture. 100 per acre. T. B. Godsey, Emporia, Kan.

AC. 6 mi. Ottawa, Kan. New imp.; \$110 a. 25 a. 2 mi. R. R. town, imp., \$80 per a. all tillable; well imp.; \$100 a., good cash. Spangler Land Co., Ottawa, Kansas.

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

BUY IN northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kansas.

GRANT COUNTY QUARTER—\$3500. 160 mi. from townsite on new railroad. \$100 cash, bal. \$550 annually. 7%. Very best of land. Griffith & Baughman, Stanton or Liberal, Kansas.

ACRES, 7 miles of Ottawa, Kansas. 3 miles of LeLoup, all tillable, real good improvements, fine location. Price \$75 per acre. \$1500 cash, remainder 5 years time. Ottawa Realty Company, Ottawa, Kansas.

AC. on interurban 25 mi. W. of K. C. good imp., electric lights, best schools. 43 apple orchard, mostly in bearing. Terms cash, 1/2 other property, 1/2 back on farm. A. A. Quinlan, Linwood, Kansas.

YOUR OPPORTUNITY. Meet a real farm home. 300 acres 6 miles from Topeka, good improvements, 100 acres cultivated, balance native grass pasture. Land all good. Price \$37.50 per acre. Mansfield Investment & Realty Co., Healy, Lane Co., Kan.

ACRES rich level Solomon Valley alfalfa and wheat land, 3 miles from Minneapolis, Kans. 2 sets improvements. Price \$150 per acre. Easy terms. Write owner. H. S. Murray, 1021 Commerce Bldg., Kansas City, Missouri.

FOR SALE—240 acre nice upland wheat farm, good 6-room house, barn, granary, 100 a. chick house, well, windmill, 30 acres alfalfa, 10 acres meadow, 20 acres alfalfa, 10 acres cultivated; 2 mi. shipping point. 100 a. Write V. E. Niquette, Salina, Kan.

A. JEFFERSON CO., 5 mi. of town, 2 mi. paved highway to K. C., small improvements; \$1500 cash, bal. long time. Price \$400 per a. For particulars of this and other farms write The Mansfield Land Mtg. Co., 12-13 New England Bldg., Topeka, Kan.

DAIRY FARM. Will sell one of the good dairy farms near Topeka, 240 acres, at \$150 or will divide and sell less at \$160 per acre. We have a splendid retail market for dairy products and a fine farm and equipment for auction. Better investigate at once. B. Wilcox, Owner, Rt. 7, Topeka, Kansas.

EASE and equipment in wheat belt; horses, machinery, 5-year lease, 480 acres; 250 a.; 310 in wheat, bal. spring crop; 1/2 all equipment. \$2,100, will make loan \$1,500; possession any time; 1 mile school; 100 a. for man with boys. For further information write Roy Bradfield, Offerle, Kan.

STANTON, GRANT AND HASKELL county, Kansas, land, 1/2 section and up, \$15 to \$20 per acre. Buffalo grass sod. Best wheat land. Santa Fe Ry. now under construction. 2 cash, balance 5 years 6% annually. This land will double in value after R. R. is built. Bargains in S. W. Kansas improved farms. Write Eugene Williams, Minneola, Kansas.

ACRE beautiful level farm, adjoining town in Lane county, Kansas; it's one of the finest bodies of land in county; 2 story, 6-room house, 2 large barns, granaries, other outbuildings; nearly 400 acres fine wheat; abundant water; real snap, owner non-resident; \$45 per acre; attractive terms. Mansfield Land & Loan Company, 415 Bond Bldg., 10th & Walnut, Kansas City, Mo.

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20 A. one-half mile city limits. 1 mile to university bldgs. Fenced and cross fenced hog tight. 8 rooms, hall, bath, furnace, city water, natural gas and electricity, splendid dairy barn and other outbuildings. 4 rooms could be rented to university students. A fine home. Good paying proposition. Nothing else like it here. Immediate sale and possession. Price \$15,000. Incumbrance \$5,000, 6 per cent, 2 1/2 years. HOSFORD INV. & MTG. CO. 824 Mass. Ave. Lawrence, Kansas.

ARKANSAS

40 ACRES, well imp., good road, mail route, near town, orchard 200 trees, no stumps. Other land. A. G. Russell, Pine Bluff, Ark.

WOULD YOU BUY A HOME? With our liberal terms? Farms of all sizes for white people only. Write for our new list. Mills & Son, Booneville, Arkansas.

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

PLANTATION

5,000 a. river bottom near Gov. Lowden's plantation. Half cult. 100 houses. Mules, machinery. Large indse. stock. New land, above overflow. Hard surfaced highways. R. R. station on place. All for \$75 per acre. Terms. R. L. Bryn Real Estate Company, 121 Louisiana, Little Rock, Arkansas.

BRITISH COLUMBIA

SACRIFICE SALE—Central British Columbia Stock Ranch, 813 acres—deeded land; lease of 320 acres, lease can be increased if necessary, 150 acres alfalfa, 150 acres timothy, 75 acres pasture for milk cows, balance has small timber, 80 acres which is with lease sown to timothy, total 455 acres cleared all under ditch, rest can be put under. Place has first water record, unlimited range adjoining ranch for one thousand cattle. Good water on range; good buildings, all fenced. 120 cattle, 20 horses, 40 sheep, 47 pigs, 90 hens, all kinds of machinery, all for \$62.00 per acre; one-half cash, balance can be arranged. W. A. Hall, Granite Hotel, Seattle, Wash.

COLORADO

30,000 ACRES—Tracts 160 a. upward. Crop payment plan. Doll & Lamb, Lamar, Colo.

EASTERN COLORADO land for sale; some trades. Gust Westman, Flagler, Colo.

TO TRADE—Colorado land, for horses, mules or cattle, or registered stock. P. F. Horn, Fleming, Colo.

EASTERN COLO. level wheat and corn land. 1 to 7 acres 1 1/2 mi. from town. 800 A. well improved 1/2 in crop. Good water. 3 mi. from town. J. Doll, Sheridan Lake, Colo.

FOR SALE TEN CHOICE SECTIONS, east of Cheyenne, Wells, Cheyenne County, Colorado. Agents wanted. C. E. Mitchem, Harvard, Illinois.

FOR REAL BARGAIN buy this unimproved 320 A., half mile good small town, smooth and best of soil, 10,000 acres other Eastern Colorado lands to offer, agents wanted. Mitchem Land Co., Galatea, Colo.

\$1,200 GETS 160 ACRES 5 HORSES, 5 COWS, TOOLS

Growing crops, 100 hens, 65 turkeys, household goods, everything complete, short distance city of Pueblo, handy R. R. town, 50 acres slightly rolling tillage, good crops, spring watered pasture woodland; comfortable 4-room cottage, cellar, fine mountain view, barn, garage, crib, cow barn, 2 poultry houses. Owner unable to operate, all for \$2,400, half cash, easy terms. Robert E. Danielson, Strout Farmy Agency, Inc., Boone, Colo.

Let Us Tell You About Colorado's Famous 80 Acre San Luis Valley Farms

We offer 80-acre irrigated farm tracts within six miles of railroad town in consolidated school district, with telephone conveniences, with good roads at \$75 per acre, payable \$15.00 per acre cash, annual interest six per cent for three years, after that one-seventh of balance of principal each year with interest until the whole amount is paid.

We require buyer to establish his home on land within one year from the date of purchase, to come with stock and machinery and the means to put up suitable buildings. We want experienced farmers who can make good if they have a fair chance. We will provide the fair chance for the experienced farmer. Growing community, excellent crop records, good markets. Write us today. CHAS. E. GIBSON CO., 533 U. S. National Bank Bldg., Denver, Colo.

FLORIDA

FLORIDA LANDS, wholesale, retail, or exchange. Interstate Development Co., Seacrit Bldg., Kansas City, Mo.

CANADA

IRRIGATED LAND for sale in southern Alberta. Having bumper crops this year. Write for prices and particulars. Apply W. M. Harris Agency, Ltd., Lethbridge, Alta, Can.

IRRIGATED FARMS IN SOUTHERN ALBERTA

Situated in the famous VAUXHALL DISTRICT

Bow River Irrigation Project.

We are selling the finest land in Alberta at \$40.00 to \$75.00 per acre with full water right. One-fifth cash down, balance in easy, equal payments over 18 years in amortization plan, first installment of which is not due until at least two years after date of initial cash payment. It will pay you to investigate.

Canada Land & Irrigation Company, Limited, Medicine Hat, Alberta.

MISSOURI

FARM and city bargains. Ideal environment. Schools, colleges. H. A. Lee, Nevada, Mo.

GREENE CO. dairy farm, 90 a., imp., \$50 a. Easy terms. W. C. Cornell, Springfield, Mo.

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

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

MISSOURI \$5 down \$5 monthly buys 40 acres truck and poultry land near town Southern Missouri. Price \$200. Send for bargain list. Box 22, Kirkwood, Mo.

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

ATTENTION FARM BUYERS—I have all size farms for sale. Well improved. Good soil. Good water. Mild climate. Low prices. Good terms. List free. Write Frank M. Hamel, Marshfield, Mo.

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Tuesday, Sept. 5, 1922, at 10 a. m. On Charles Parker's farm, lately owned by William A. Brandenburg; 2 miles west of Duval, Mo., and 13 miles on 4th st. road, east of Pittsburg, Kan. Fine equipment of this large farm, consisting of implements, horses, mules, hogs, cattle, etc. The land one of Missouri's good 320-acre, highly improved farms offered at private sale the same time; price \$85 per acre; 10 per cent cash down, bal. to suit purchaser, 6 per cent interest. Buy and pay for it from the crops off the land. Ryland & Gill, owners, First Nat'l Bank Bldg., Kansas City, Mo.

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NORTHEAST OKLAHOMA farms at wonderful bargain prices, \$10 to \$60 per acre. E. G. Eby, Wagoner, Oklahoma.

BARGAIN—156-acre red loam level farm, 4 miles from Hammond, Okla.; good house, large barn, silo, deep well, windmill, lots, hog fenced, fine for grain, row crops or hog farm; must sell at once. Write N. A. Crain, 3316 Swiss Ave., Dallas, Texas.

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SMALL FRUIT and poultry farm at summer resort on Trinity Bay, close 2 large cities, good roads and local market, several hundred fruit trees—apples, pears, peaches, plums, figs, grapes, olives, shade trees, etc. Small comfortable house, outbuildings, farming implements, 3 large mares and mule colt. All for \$2,000. V. L. Deane, Seabrook, Tex.

WASHINGTON

LOCATE in the best climate on earth—Puget Sound. Ten acres enough to support a family. Our free folder explains. Whidby Information Bureau, Clinton, Wash.

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BUICK GARAGE

A wonderful opportunity for anyone wishing to enter the automobile business. A well established money making business, but on account of sickness will have to sell. Welcome close inspection. Will sell stock and fixtures and lease building. For particulars write Dunn Motor Co., Russell, Kan.

SALE OR EXCHANGE

SELL and exchange Franklin Co. land, \$75 a. and up. Lyman Dickey & Co., Ottawa, Kan.

TRADES—What have you? List free. Bersie Farm Agency, El Dorado, Kansas.

GOOD, SMALL, well improved Kansas dairy farm for sale or trade. J. M. Mason, 2274 Russell Ave., Kansas City, Mo.

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FARM BARGAINS. Any size in Greenwood and Elk county, Kan. For sale or exchange. A. M. Brandt, Severy, Kansas.

SELL OR TRADE and do it fast, your farm, merchandise or town property. We are in the game. Give us a chance. The Business Booster Sales Co., Box 256, Manhattan, Kan.

IMPROVED 150 ACRE FARM, Jersey county, Illinois. Owner Kansas man; wants Kansas land. What have you? Full description in first letter. Ask for new list. Mansfield Land Company, Ottawa, Kan.

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

SEND FOR FREE BOOK describing opportunities offered homeseekers and investors along the Great Northern Railway in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. E. C. Leedy, Dept. G, St. Paul, Minn.

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

REAL ESTATE WANTED

WANTED: To hear from owner of farm for sale. Give price and description. H. E. BUSBY, Washington, Iowa

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

I WANT FARMS and lands for cash buyers. Will deal with the owners only. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

SELL YOUR PROPERTY quickly for cash, no matter where located. Particulars free. Leaderbrand Sales Ag., B-350, Cimarron, Kan.

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DUROC JERSEY HOGS

Immured Duroc Spring Boars

We have picked 12 to ship out and will sell them at \$35 each while they last. Pathfinder, Sensation and Orion breeding. Crated light and fully guaranteed. Farm nine miles south of Fairbury on state line.

Johnson & Dimond, R. 4, Fairbury, Neb.

DurocHerd Boars

By the Greatest Sire GIANT SENSATION. Nothing common to sell. These are real boars. Come and see or write.

W. H. Rasmussen, Box K, Norfolk, Nebraska

150 Duroc Pigs

Boars by Pathfinder Select.
Boars by Sensation Orion.
Boars by Illustrator's Winners.
We can supply your wants.

MIKE STENSAAS & SONS,
Concordia, Kansas

E. G. Hoover's Spring Pigs

Spring pigs by good sires and out of top dams by good Kansas and Nebraska boars. You will like these pigs. Write us.

E. G. HOOVER, WICHITA, KANSAS

Brauer Purebred Duroc Co.

If you want good, well bred spring gilts or boars from the most widely and favorably known Duroc herd in Colorado, write us your wants. W. Brauer, Gov. Oliver, H. Shoup, Address J. W. Brauer, Route 1, Colorado Springs, Colorado.

Bred Sows From Larimores

By Valley Sensation by Great Sensation, bred to Major Sensation Col. by Major Sensation. A few fall boars.

J. F. Larimore & Sons, Grenola, Kansas

Shepherd's Sensations

Big spring yearlings and tried sows bred to the grand champion, Sensational Pilot, and Sensational Giant. Only a few of these left. They are real sows. Spring boars, herd prospects. Immured. G. M. Shepherd, Lyons, Kan.

Pathrion & Giant Orion Sensation 4th

We are offering some choice spring boars sired by these two great boars at the head of our herd. Write us at once.

W. D. McComas, Box 455, Wichita, Kansas

"Legal Tender" Durocs

have been sold in 51 counties in Kansas. I have a nice lot of pigs 40 to 125 lbs. Papers free with each one. Pairs unrelated. Best breeding at right prices. Write me your wants. J. E. WELLS, Holton, Kan.

Waltemeyer's Giant

was the best boar I could find last fall up in Iowa. We are now offering for sale a lot of good sows and gilts bred to him for Aug., Sept. and Oct. farrow at very reasonable prices. Write for prices, breeding, etc., today. W. R. HUSTON, AMERICUS, KANSAS.

SENT ON APPROVAL

Extra good spring gilts and boars by Giles' Royal Pathfinder and Long Sensation. Prize winning sires, Orion, Col. and Stits dams. GILES BOUSE, Westphalia Kan.

VALLEY SPRING DUROCS

Boars all ages, bred sows and gilts. Popular breeding, immunized. Pedigrees. Terms to suit. E. J. BLISS, BLOOMINGTON, KAN.

Durocs \$20 to \$30

Boars ready for service. Fall pigs, either sex, not related, by Hurdler, Pathfinder, and Valley Wonder Sensation. E. C. MUNSELL, IRUSSELL, KANSAS.

PUREBRED DUROC HOGS FOR SALE

prize winners any age. George Rahenkamp, Hooker, Okla.

IF YOU WILL NEED A BOAR

this fall buy him now and save money. Pathfinder, Great Wonder I Am, and Major Sensation breeding. Overstake Bros., Atlanta, Kan.

ROYAL PATHMASTER BY PATHMASTER

Immured spring boars by this herd sire out of good Sensation and Pathfinder dams. Write or call. S. and R. G. Cooley, Plymouth, Kan.

SPRING PIGS, BOTH SEX, by Uneda Pathfinder master by Uneda Orion Sensation, Iowa and Nebraska grand champion, and Big Sensation, grandson of Great Sensation. A. W. Steele, R. 9, Wichita, Kan.

SPRING GILTS AND BOARS by some of Jack's Orion King 2nd, Great Orion, Great Orion Sensation. S. B. REPLOGLE, Cottonwood Falls, Kan.

SPRING PIGS, BOTH SEX, Jack's Col., Great Orion and The Major breeding. Dams include daughters of Joe's Nellie 2nd. M. A. Martin, Paola, Kan.

Shorthorn Breeders' Sale

At a meeting of the Interstate Shorthorn Breeders' Association held recently at Fort Scott, the members voted to hold their seventh semi-annual sale in Fort Scott early in November. A. C. Maloney, Bourbon county agent, says that a show will be held in connection with the sale. The following breeders have already consigned cattle to the sale: E. H. Westfall, Joseph Hockstetter, C. M. Howard, J. Ben Robison, L. D. Hayes, Mr. Atherton, D. R. Nichols, W. E. Buell, J. R. Young and J. E. Cox.

In a herd of 10 cows it will take 6 minutes a day to weigh and record the weight of the milk produced. It will pay better dividends than any other farm work.

What's New in Livestock

BY OUR FIELDMEN AND REPORTERS

THE value of having insurance on the livestock which is being shipped has been shown by the Bourbon county Livestock Shipping Association. A car load of hogs, shipped from Hepler, recently contained nine dead animals when the load reached market. Owners of the dead animals were paid promptly from the insurance fund of the association and did not lose a cent.

The loss was due to delay in shipment caused by the railroad strike. Avery C. Maloney, county agent, says the railroads are only accepting shipments subject to delay on account of the strike and that there is little prospect of recovering the loss from the roads.

Osage Farmers Make T. B. Tests

Seventeen farmers in Osage county have recently had 88 head of milk cows tested for tuberculosis, according to Louis H. Rochford, county agent. No reactors were found in those tested. Thirteen of the owners live in the Phelon community. They are: William Banning, Grant Culver, H. E. Olson, O. Hitchings, George W. Anderson, A. Bostrom, H. C. Wischropp, S. A. Glenn, Oscar Ecklund, Clyde Phelon, Carl Phelon, Ray Phelon and Elmer Tornquist.

The other four men live in the Rapp community and tested 22 head. They are, J. V. Anstrom, J. L. Thompson, C. F. Long and C. M. Fager.

Jersey Cow Breaks the Record

The highest record ever made by a cow in a Kansas cow testing association goes to Golden Main's Gambo's Nora, a purebred Jersey owned by Wallace Sheard of Junction City, a member of the Clay county association. The cow produced 12,105 pounds of milk and 713.4 pounds of butterfat during the year.

Another cow owned by Mr. Sheard, Cameola, a purebred Holstein, made the second highest record in that association this year, producing 16,129 pounds of milk and 574 pounds of butterfat.

Mr. Sheard's herd of eight cows, which includes six of the 10 highest cows of the association, averaged 8,921 pounds of milk and 456.9 pounds of butterfat. E. R. Wakefield, who had the high herd average in the association in 1921, increased the average but dropped to second place, with an aver-

age production of 365.1 pounds of fat.

The Clay county association has just been reorganized to comprise members from Clay, Geary, Riley and Ottawa counties. The name has been changed to the Geary County Cow Testing association. The foregoing records were made when the association bore the old name.

Branch's Duroc Sale

Dr. C. A. Branch, Marion, Kan., held his first Duroc sale August 22. Most of the offering was strongly Pathfinder bred and included a relatively large number of fall pigs. Three sows and 28 spring gilts comprised the bred offering and averaged \$41.25. The eight spring gilts and eight boars averaged \$17. The top was a tried sow by Valley Pathfinder at \$87.50 to C. A. Stebbins, Antelope.

Fifteen buyers took the offering. They were: M. C. Treimeir, Lincolnville; W. H. Kahrs, Dillon; Carl Steller, Florence; J. W. Fritz, Marion; J. R. Young, Carlton; W. B. Meisse, Marion; J. H. Yeagly, Marion; Philip Stencil, Marion; B. R. Blankly, Marion; Earl Rogers, Marion; Ernest Hanstine, Whitewater; J. Reed Williams, Florence; F. O. Utling, Antelope; C. A. Stebbins, Antelope; and W. A. Conyers, Marion.

Sale ring buyers are too much inclined to bid stronger on animals carrying plenty of flesh regardless of the age, sex, or purpose for which they are buying the animal. Bred sows should not carry heavy flesh and Dr. Branch had his bred females in the proper flesh to do well at farrowing time but the buyers penalized him for presentation of an offering properly prepared for a public sale.

Holstein Picnic in Colorado

The annual picnic and the semi-annual meeting of the Colorado Holstein Breeders' Association was held in Monument Park, at Colorado Springs, Thursday, August 3. About 100 members and their families were present. There are more than 400 breeders in the state, but the busy season kept many from attending.

A basket dinner was served at noon by the wives of the members and immediately following the dinner the association went into business session. A number of interesting speeches were given. E. E. Murphy of Leavenworth, Kan., spoke on organization and co-

operation. Mr. Murphy is well known to Kansas breeders because of the active part he has taken in buying Holsteins in Kansas for the Woodman Sanatorium at Woodman, Colo. C. F. Landrback, business manager of the Woodman Sanatorium also spoke. He declared the association should take an active part in getting the next Colorado legislature to appropriate \$100,000 to help Colorado breeders test their herds for tuberculosis.

Prof. George Morton, head of the animal husbandry department at Fort Collins, and state dairy commissioner, spoke of the necessity for the passage of the bill now before the Senate already passed by the House, making it a violation of federal law to ship any manufactured milk containing any oil other than butterfat. He urged that members of the association write to their Senators asking them to vote for this measure.

W. S. Partridge, Holly, Colo., president of the association, made a report of the activities of the association during the past year and showed the need of every member doing all he can for a stronger and more active state organization. Arthur Ponsford of Denver gave a very interesting summary of the national convention at Kansas City which he attended as a delegate from Colorado. Fred C. Waddell, secretary made his regular report, and in a short talk urged that all members be alert to their interests in the matter of better prices for the products of their dairies. He said the best method of interesting new breeders is to make the business profitable.

Colorado has more than 4,000 purebred Holsteins, which is about double the number in the state two or three years ago. There are six cow-testing associations in Colorado, with 1,790 cows.

Fiske Leaving Pickering Farm

Major Harlo J. Fiske, for three years manager of the Pickering Farm at Belton, Mo., is leaving there to go into business for himself. During the management of Mr. Fiske, the Pickering Farm has built up among the largest and best herds of Hereford and Holstein cattle in this country.

M. Fiske assumed charge of the Pickering Farm directly after leaving Fort Leavenworth, Kan., where he had been stationed for three years during the war. While there he developed what is known as the Farm Colony Holstein herd in connection with the U. S. Disciplinary Barracks in his capacity of superintendent of Vocational Training and officer in charge of the Farm Colony. During his management of this Government farm, Major Fiske had under his supervision many of the political and religious prisoners commonly known as "conscientious objectors."

Before going to Fort Leavenworth, Mr. Fiske was general manager of the Pabst Stock Farm in Wisconsin. Previous to that time, he was manager of "Skylands," which is known as one of the most beautiful estates in the country. "Skylands," in New York, was owned by the late Francis Lynde Stetson of New York City.

Mr. Fiske's business in the future will be that of "farm and livestock expert and adviser," with offices in Kansas City and New York City.

Stock Judging Team Selected

Cloud county will take a stock-judging team to the Kansas Free Fair at Topeka, according to Theodore F. Yost, county agent. The team has been selected for some time. However, it was necessary to make one change due to the fact that one member of the team, William Anderson, moved from the county and was not eligible to compete. Lamont Lane, a member of the Live Wire Pig Club and the Blue Ribbon Corn Club of District 81 in Summit township, has been selected to take young Anderson's place. Mr. Yost says Lamont has proved himself a good judge of livestock and will make a valuable addition to the team. The boys on the team recently made a trip to the farm of Mr. Corey in Republic county to do some practice judging on Shorthorns.

Jersey Picnic in Reno County

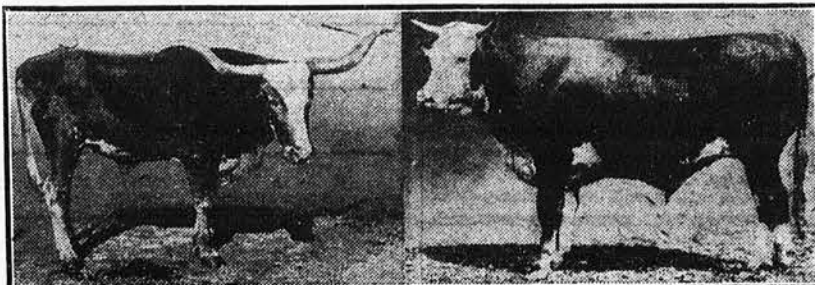
Jersey men in Reno county held their annual picnic at the T. D. Marshall farm near Sylvia recently. Breeders of the county, together with their families, met the 10 o'clock train at Sylvia which brought in R. T. Lee of Waterloo, Ia., field representative of the National Jersey Cattle Club. From Sylvia they drove to the farm of C. C. Coleman, president of the Reno County

Beef Production on the Range

BY T. W. MORSE

BEF production on the range has traveled a long road in the half century covered by its development in this country. The accompanying pictures tell the story. Starting with the now vanishing "longhorn" of Spanish decent and descending rump, the pioneers needed the free range, the cheap help and low costs all down the line to make their proposition pay. Growing expenses and the competition of older sections forced the use of pure beef bred sires until now range yearlings that will leave the feed lots looking like the whiteface steer in this picture are just as common as were the plains patriarchs with the burdensome horns, 40 to 50 years ago. The modern steer, as a yearling, dresses more than the longhorn did at any age. The competition of the corn belt is forgotten and corn belt feeders buy from the range if they desire the best.

For the range beef producer has had no delusions as to the kind of bulls he should use, and on the range the pendulum never has swung back and forth between beef type and dairy type, as it has on Mississippi basin farms. The range men were fortunate in knowing that beef production was their business. Beginning with Shorthorns, the first purebreds available, they have traveled in a straight line toward improved beef form, broadening in their selection of bulls as Herefords, Angus and Galloways became numerous, but always with the same goal in view; constitution, fleshing quality and beef type. Today, as the pioneer plains cattlemen are passing, our pictures might serve as markers for the two ends of the trail they have traveled. The lesson is obvious.



Jersey Cattle Club, where they were shown Mr. Coleman's Jersey herd.

From the Coleman farm they drove to the H. S. Thompson ranch near Sylvia. Mr. Thompson, who is a member of the Kansas State Board of Agriculture and president of the Kansas State Fair Board, was there to greet them. The next stop was at the farm of George Hudson, who lives just south of Mr. Thompson. Mr. Hudson had his cows up in the shade of the fine big cottonwoods which line his land. The chief interest there was in a cow, Fox's Queenly Bess, who had made a state record by producing more than 8,000 pounds of milk and 449.9 pounds of butterfat in a 305-day test.

The tourists next went to the farm of T. D. Marshall who lives on the banks of the Ninescaw river. There a picnic dinner was spread. The women had brought baskets of food which they spread, while the men were busy making four big freezers of ice cream out of some of the milk produced by Mr. Marshall's Jerseys.

Following the picnic dinner, a visit was made to Mr. Marshall's pasture to view his herd of 60 purebred Jerseys. After the visit to the pasture, the picnicers drove to Sylvia and a speaking program was put on at the theater there. In his talk Mr. Lee stressed the necessity of effective tuberculosis eradication, official cow testing, boys' and girls' Jersey calf clubs and the need for advertising Jersey cattle. Other speakers were Sam J. Smith, county agent; C. C. Coleman, president of the club; T. D. Marshall, vice president, and George Vincent, secretary.

George A. Montgomery.

Manhattan, Kan.

Pig and Calf Club Show

A pig and calf club show for Cloud county club members will be held at Miltonvale, September 8, according to Theodore F. Yost, county agent. Fred Chilen, local leader of the calf club, will have charge of the show.

The day following the show the calves and pigs will be loaded into a car and taken to the Topeka Free Fair. The club boys who have pigs to show at the Topeka Free Fair have been asked by Mr. Yost to take them to the Miltonvale show first. From that place they can be shipped with other club animals at a considerable saving in freight. Mr. Yost is asking all club members to attend the show.

A Colorado Hog Day

El Paso county, Colo., hog breeders have started on a five-year campaign for more and better hogs. County Agent J. C. Hale, backed by progressive hog breeders, launched the campaign by holding a "Hog Day" recently at which time 1500 club boys and girls and their parents made a tour of the purebred hog herds of the county, had a big dinner, saw a demonstration proving the power of good blood and listened to excellent addresses.

Nearly every hog breeder of the county and a number of people not owning hogs, as well as extension workers and breeders outside the county were present at this first "Hog Day" demonstration to be held in the state. At one place, the Stratton Home Farm, a farm for aged and orphans, a very significant demonstration was made, the purpose of which was to show the importance of a good purebred sire in herd improvement. Low down old type sows were paraded in a cage before the crowd. Their female produce were next paraded, such having been sired by a boar brought to Colorado seven years ago, and so on down the line thru successive generations until the present day big type. Following the demonstration came speeches from the superintendent of the home, the county agent, county agent extension leader and packing company representatives.

This start is auspicious. El Paso county has the climate and soil that produces abundant alfalfa, corn and sweet clover, and there is a swinging over from grazing to smaller farm operations. Beside these, there are a number of well trained hog men and a well oiled and operating county farm bureau.

Osage Farmers Get Together

(Continued from Page 2)

out the farmer," she asserted. "Commerce sprang from agriculture. In war and in peace the farmer is absolute." As the last speaker of the day Prof. C. E. Rarick of Hays Normal, Hays,

Kan., discussed "Rural School Problems." "The school system is inefficient," he said. "There are many defects in the rural school system. The wrong type of teachers are provided for boys and girls on the farm. Country schools, where the most difficult task of teaching is found, get inexperienced teachers—the youngest and poorest. The school term is too short, and farm children must go away from home to high school. Inequality of opportunity must be remedied, and united co-operation will help."

County Agent Rochford is confident of success in the united co-operative movement. "All that is necessary," he said, "is a better understanding. Organizations need not work at cross purposes, because there is room for all. Each has a specific duty to perform. Each now is emphasizing certain points and the others can boost."

The day's program ended with a lively baseball game, and after it was over the picnicers went to their homes and duties, with a broader vision of what co-operation really means, each adding to his list of duties the business of working with his neighbors, regardless of organization, for the things they desire and need.

Public Sales of Livestock

Shorthorn Cattle

Sept. 4—V. A. Jaspersen, Scranton, Kan.
Oct. 12-13—Sni-A-Bar Show and Sale, Grain Valley, Mo.
Oct. 14—Dan. O. Cain, Beattie, Kan.
Oct. 24—Fremont Ledy, Leon, Kan.
Oct. 25—E. E. Heacock & Sons, Hartford, Kan.
Oct. 26—R. W. Dole, Almena, Kan.
Oct. 30—Kansas Shorthorn Breeders Association, Manhattan, Kan.
Oct. 31—Dickinson County Breeders, Abilene, Kan.
Nov. 1—Northwest Kansas Breeders' Assn., Concordia, Kan.
Nov. 2—Blue Valley Shorthorn breeders, Blue Rapids, Kan.
Nov. 9—A. L. & D. Harris, Osage City, Kan.
Nov. 16—J. E. Bowser, Abilene, Kan.
Nov. 22—American Royal Sale, Kansas City, Mo.

Polled Shorthorn Cattle

Nov. 4—W. A. Prewitt, Asherville, Kan.
Hereford Cattle
Oct. 17—Ed Nickelson, Leonardville, Kan.
Oct. 25—Jansons Bros., Prairie View, Kan., at Phillipsburg, Kan.
Nov. 11—Emery Johnson, Emmett, Kan.

Jersey Cattle

Oct. 4—White City Breeder's sale, White City, Kan.

Ayrshire Cattle

Sept. 12—Leo Frame, Route 9, Wichita, Kan.

Holstein Cattle

Sept. 26—S. E. Ross, Iola, Kan.
Oct. 4—Frank Boone, Kingman, Kan.
Oct. 11—Breeders sale, Ottawa, Kan.
Oct. 18—L. F. Cory & Son, Belleville, Kan., at Concordia, Kan.
Oct. 19—Dairyman and Farmers' sale, St. Joe, Mo.
Oct. 23—Breeders' sale, McPherson, Kan.
Oct. 25—J. M. Chestnut & Sons, Denison, Kan.
Oct. 28—J. C. Ford, Leonardville, Kan.
Nov. 8—Pettis Co. Holstein-Friesian Company sale, Sedalia, Mo.
Nov. 15—Wm. H. England, Ponca City, Okla.
Nov. 27—F. H. Boek & Sons, Wichita, Kan.
Jan. 25—Kansas Assn. Show Sale, Wichita, Kan.

Duroc Jersey Hogs

Sept. 26—James Conyers, Marion, Kan.
Oct. 9—Ora Ayers, Orleans, Neb.
Oct. 12—C. O. Wilson, Rantoul, Kan.
Oct. 12—J. L. Griffiths, Riley, Kan.
Oct. 18—John P. Johnson, Lindsborg, Kan.
Oct. 18—J. A. Cretz & Son, Beloit, Kan.
Oct. 13—W. H. Rasmussen, Norfolk, Neb.
Oct. 14—Hieber & Hylton, Paola, Kan.
Oct. 17—M. A. Martin, Paola, Kan.
Oct. 18—W. T. McBride, Barker, Kan.
Oct. 19—J. J. Smith, Lawrence, Kan.
Oct. 20—Stafford Co. Duroc Association, Stafford, Kan.
Oct. 21—Homer T. Rule, Ottawa, Kan.
Oct. 24—Osage County Duroc Breeders Assn., Osage City, Kan.
Oct. 25—Fred J. Laptad, Lawrence, Kan.
Oct. 28—Pratt Co. Duroc Breeders' Association, Pratt, Kan.
Oct. 28—H. W. Flook & Son, Stanley, Kan.
Jan. 31—P. N. Marsh, Sedgewick, Kan.
Nov. 9—Woody & Crowl, Barnard, Kan.
Jan. 9—Ora Ayers, Orleans, Neb.
Jan. 15—Geo. Briggs & Sons, Clay Center, Neb.
Jan. 23—C. T. White & Son, Lexington, Neb.
Feb. 7—W. R. Huston, Americus, Kan. Sale at Emporia.
Feb. 1—L. R. Massengill, Caldwell, Kan.
Feb. 2—Ralston Stock Farm, Benton, Kan.
Feb. 3—A. E. Ralston, Mgr. Towanda, Kan.
Feb. 3—E. G. Hoover, Wichita, Kan.
Feb. 5—L. J. Healy, Hope, Kan.
Feb. 5—G. M. Shepherd, Lyons, Kan.
Feb. 5—L. D. Spence & Sons, Crab Orchard, Neb.
Feb. 6—Putman & Son, Tecumseh, Neb.
Feb. 6—Ross M. Peck, Gypsum, Kan.
Feb. 6—Wm. Fulk, Langdon, Kan.
Feb. 7—Woody & Crowl, Barnard, Kan.
Feb. 7—Zink Stock Farm, Turon, Kan.
Feb. 8—E. E. Norman, Chapman, Kan.
Feb. 8—Stafford Co. Duroc Breeders' Association, Stafford, Kan.
Feb. 9—J. F. Martin, Delevan, Kan.
Feb. 9—Frank J. Schaffer, Pratt, Kan.
Feb. 9—W. H. Hilbert, Corning, Kan.
Feb. 10—S. & R. G. Cooley, Plymouth, Kan.
Feb. 10—Pratt Co. Duroc Association, Pratt, Kan.
Feb. 12—H. G. Eshelman, Sedgewick, Kan.
Feb. 12—Mitchell county breeders, Beloit, Kan.
Feb. 13—L. L. Humes, Glen Elder, Kan.
Feb. 13—B. W. Conyers, Severy, Kan.
Feb. 14—John Loomis, Emporia, Kan.
Feb. 14—W. D. McComas, Wichita, Kan.
Feb. 15—Woodell & Danner, Winfield, Kan.
Feb. 15—Geo. Dimik, York, Neb.
Feb. 15—L. Bridenhal, Wynome, Neb.
Feb. 16—Earl Babcock, Fairbury, Neb.
Feb. 16—Geo. J. Dimik, York, Neb.
Feb. 16—J. P. Larimore & Sons, Grenola, Kan.
Feb. 17—R. C. Smith, Sedgewick, Kan.

Big Poland China and Farm Auction Welda, Kan., Sept. 18

61 Registered Poland Chinas as Follows:

36 spring gilts and fall yearlings; 5 tried brood sows and 20 young boars. 15 of the sows and gilts are bred for early fall litters; four will sell with litters at foot. The young boars will be bargains because of the early sale.

Paymaster Chief (by Paymaster and out of Wonder Model 1st) is the sire chiefly represented. Some good things by Jumbo Wonder.

All Hogs Have Been "Immuned."

Big sale of farm equipment, etc., in forenoon, preceding the sale of Poland Chinas.

Write at once for complete catalog giving descriptions, breeding and ages of hogs and facts about the farm sale. Mention this paper and address

J. C. MARTIN, Welda, Kansas

Auctioneers—Newcom and Rudisell.

Fieldman—J. T. Hunter, of the Capper Farm Press.

SPOTTED POLAND CHINA HOGS

Weddle's Spotted Polands

Bred sows and gilts, early or late farrow. Unrelated spring trios, spring or fall boars. English or Standard bred. Big type or medium. Immunized. Guaranteed. THOS. WEDDLE, Valley Center, Kan., R. 2. Telephone Kechi, 1551.

Gilts Bred to Son of Grand Champion

Leopard King. A few tried sows and spring pigs. grandisro Arch Back King. Also good herd boar. Everything immune. T. L. Curtis, Dunlap, Kansas.

BRED SOWS AND GILTS

To farrow in Sept. Spring pigs both sex. Well bred and priced right. JOHN DEITRICH, PLYMOUTH, KAN.

FULLER'S SPOTTED POLANDS

Fall gilts bred to a son of Arch Back King. Spring pigs. 100 to select from. J. S. Fuller, Alton, Kansas.

CHOICE BRED GILTS. Good enough for breeders. Bred to Jumbo Gates. Feb. pigs. pairs or trios. Well spotted. Wm. Meyer, Farlington, Kan.

CHESTER WHITE HOGS

JUNE BRED CHESTER WHITE GILTS

J. H. HOOVER, ROZEL, KANSAS.

SHEEP AND GOATS

REG. SHROPSHIRE SHEEP FOR SALE

A few choice ewes, also, one or two-year-old rams. Write me of your needs or come and make your own selections. Prices reasonable. J. W. Alexander, Burlington, Kansas

REG. HORNED DORSET RAM

Two years old, for sale; also two ram lambs. S. L. Powers, Ogallah, Kansas

TOGGENBURG BILLIES FOR SALE

Young, ready for service. R. W. Bolack, Burden, Kansas

HORSES AND JACK STOCK

6 Percheron, Ton Breeding Stallions

7 reg. jacks (own raising). Colts and mules to show, very choice stock with size and weight, desirable ages, dark colors. GEO. SCHWAB, CLAY CENTER, NEB.

GREAT SHOW AND BREEDING JACKS

Priced right. Hineman's Jack Farm, Dighton, Kan.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

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Livestock, Land & Lot Specialist
16 years Pres. Largest Auction School
818 Walnut St., 3rd Floor, Kansas City

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LAFE BURGER

Livestock and Real Estate Auctioneer
WELLINGTON, KAN.

Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the service you receive. Write, phone or wire.

Vernon Noble, Auctioneer

Manhattan, Kan. Livestock and Real Estate.

DAN O. CAIN, Beattie, Kan. Auctioneer

Write for open dates. Address as above.

Homer Boles, Randolph, Kan., Stock Sales

land sales and big farm sales. Write or phone as above.

POLAND CHINA HOGS

Freedom Stock Farm 15th Annual Sale

Big Type Poland Chinas and Shorthorns

Belleville, Kansas, Tuesday, September 12

18 fall gilts, 4 young sows, 3 sows with litters, 6 good fall boars, 14 March boars. This is a specially selected lot of uniform type sired by the grand champion Jumbo Giant, 1921, Belleville fair, and Long Bob, grandson of Big Bob. These sires are of the 1,000 and 1,200-pound class. The herd sows are the 700 and 900 kind. The March boars afford some real herd boar material. Everything vaccinated double treatment. We will also sell seven Shorthorns. For catalog address

F. C. Swiercinsky, Belleville, Kansas

25 Extra Good Poland China Sows and Gilts

Bred to Clansman, Jr. 124480 for Sept. farrow. 75 extra well bred and well grown spring pigs. Can furnish boar and gilt, no relation, some real herd boars, everything immune, pedigreed. Satisfaction guaranteed. Priced to sell. ED SHEEHY, HUME, MISSOURI.

DEMING RANCH' BRED FEMALES

Young sows and gilts to farrow August and September. Bred to The Latchline and Ranch Yankee. A fine lot of spring pigs, both sex. We'll take care of all your needs for Poland.

H. O. Sheldon, Supt. Hog Department, Oswego, Kan.

SPRING BOARS and GILTS

By Big Cornhusker and Long Ranger by C2 Ranger. I can please you with either a boar or gilt as I have some outstanding prospects weighing from 135 to 200 pounds. Write for prices and description. I guarantee satisfaction. GRANT APPLEBY, Ames, Kan.

Schoenhofer's Immunized Polands

Extra good boars by Premium Monarch out of extra good sows. Write us at once if you want one of these good boars. GEO. J. SCHOENHOFER, WALNUT, KAN.

HAMPSHIRE HOGS

Walter Shaw's Hampshires
200 HEAD: REGISTERED, immunized, tried bred sows and gilts; serviceable boars.
WICHITA, KANSAS, RT. 8, Telephone 3918, Derby, Kan.

Hampshire Bred Sows, Boars, Pigs
Sell one or a carload.
Free price lists. WAKEFIELD FARMS, F. F. Silver, Prop., Box 8, CANTRIL, IOWA.

Whiteway Hampshires Shipped on Approval

Bred gilts, choice spring boars and gilts. Champion bred pairs and trios not related. Immunized.

F. B. Wempe, Frankfort, Kansas

100 SPRING GILTS AND BOARS

Well bred. Priced to sell.

W. F. Dreasher, Route 3, Emporia, Kansas

Grand Entertainment For All



There will be plenty of amusements at the State Fair, day and night. Fireworks, vaudeville, circus acts, auto polo, auto races, horse races, bands and shows.

Feature Radio "Stunts"

Radio concerts will be given. The results of the races, etc., will be announced this year by radio. Big radio exposition. Send for Free Prize List of information.

H. S. Thompson, Pres. A. L. Sponsler, Sec.

AYRSHIRE CATTLE

Ayrshire Auction Sale

Wichita, Kan., Tuesday, Sept. 12

Leo. Frame is closing out his dairy herd including 9 well bred registered cows fresh at sale or shortly after. 18 high grades in good flesh with good milk flow, 3 registered bulls, including herd sire. In addition to these Ayrshires he will sell high grade and good producing Holsteins and Shorthorns. No old cows. Every animal tuberculin tested and guaranteed. Sale 3 miles east of stock yards. Write for information. LEO FRAME, R. 3, WICHITA, KANSAS

Ayrshire Cows, Heifers, Bulls

Young cows in calf or with calf at foot, yearling heifers, bulls of serviceable age, calves both sex. High producing families. Tuberculin tested. R. W. CUMMINS, PRESCOTT, KANSAS

HOLSTEIN CATTLE

Mott's Sale Calendar Holstein Sales

Sept. 26—S. E. Ross, Jola, Kan.
Oct. 4—Frank Boone, Klingman, Kan.
Oct. 11—Breeders' sale, Ottawa, Kan.
Oct. 16—Dairyman and Farmers' sale, St. Joe, Mo.
Oct. 18—L. F. Cory & Son, Belleville, Kan.
Oct. 23—Breeders' sale, McPherson, Kan.
Oct. 26—J. M. Chestnut & Sons, Denison, at Topeka, Kan.
Nov. 8—Pettis County Holstein Co., Sedalia, Mo.
Nov. 15—Wm. H. English, Ponca City, Okla.
Nov. 27—F. H. Beck & Sons, Wichita, Kan.
Jan. 25—Kansas Assn. Show sale, Wichita, Kan.
If you want to buy write to Mott.
If you want to sell write to Mott.
Address

W. H. Mott, Herington, Kansas

Bonaccord Holsteins

are ALL purebred cattle. ALL the milkers have A. R. O. records. ALL have passed a clean T. B. test. ALL have good conformation and ALL are money makers at the prices asked. Federal accredited herd. LOUIS KOENIG, SOLOMON, KAN.

Braeburn Holsteins

Get a bull to use for fall freshening. Or a bred cow, or heifer, while prices are low. Take pick of a dozen to make room, first come, most choice. H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

JERSEY CATTLE

HILLCROFT FARMS JERSEYS

Imported and Register of Merit Jerseys. Choice bull calves for sale. Also registered Durocs. M. L. GOLLADAY, PROP., HOLDEN, MO.

High Class Registered Jersey Cows

Exceptional values, young cows 2 to 8 yrs. Some have large register of merit records. Others on test now. Many state fair winners. Also some good young bulls 3 to 18 mos. old. Inspection invited. R. A. GILLILAND, DENISON, KANSAS

DO YOU WANT JERSEYS?

If so, write us. We have them in all ages, either sex, one or a carload. Kindly state the number and ages you want to buy when writing. No commission charge to buyer.

KANSAS JERSEY CATTLE CLUB

R. A. Gilliland, Secretary, Denison, Kansas.

BULLS OUT OF REGISTER OF MERIT

dams, for sale. Herd Federal accredited. Sylvia Jersey Ranch, Sylvia, Kansas

GUERNSEY CATTLE

GUERNSEYS Young registered Guernsey Guernsey bull from A. R. dam, May Rose bred, \$75. C. F. Holmes, Overland Guernsey Farm, Overland Park, Kan.

RANSOM FARM GUERNSEYS

Bulls—Calves to serviceable age by 1919 world's grand champion out of record breaking dams. Ransom Farm, Homewood, Kansas

RED POLLED CATTLE

Springdale Farm Red Polls

A nice lot of yearling bulls, sons of Duke of Springdale, he a son of Creme 22nd. Bull calves same breeding. Prices right. We also offer Choice Chester White spring boars and gilts.

W. E. ROSS & SON, SMITH CENTER, KAN

Choice Red Polled Bulls and Females

All ages. From our accredited herd. Shipped on approval. Schwab & Son, Clay Center, Neb.

Pleasant View Stock Farm

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

REG. RED POLLED BULLS

All ages. T. A. Hawkins, Garden City, Kan.

FOSTER'S RED POLLED CATTLE

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

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

HEREFORD CATTLE

Western Kansas Bulls

40 Hereford Bulls

25 Shorthorn Bulls

These bulls are yearlings, big rugged, big boned bulls of splendid blood lines. Write for prices and descriptions. C. G. COCHRAN & SONS, HAYS, KAN.

Feb. 19—G. J. Moorehead, Benton, Kan.
Feb. 19—Andrew McMullen, Gibbon, Neb.
Feb. 20—Overstake Bros., Atlanta, Kan.
Feb. 20—A. B. Holmberg, Gibbon, Neb.
Feb. 20—(night sale) Ferris Bros., Elm-creek, Neb.
Feb. 21—H. E. Labart, Overton, Neb.
Feb. 21—D. Arthur Childers, Emporia, Kan.
Feb. 21—Stuckey Bros., Wichita, Kan.
Feb. 22—M. I. Brower, Sedgwick, Kan.
Feb. 22—R. E. Kempin, Corning, Kan.
Feb. 22—Archie French, Lexington, Neb.
Feb. 23—Bignell Bros., Overton, Neb.
Feb. 23—R. W. Newcom, Benton, Kan.
Feb. 24—H. W. Flook & Son, Stanley, Kan.
Feb. 24—Glen Bickenstaff, Oberlin, Kan.
Feb. 28—Lock Davidson, Wichita, Kan.
(Sale at Caldwell, Kan.)
March 6—Ora Ayers, Orleans, Neb.
March 6—D. S. Sheard, Esbon, Kan.
March 6—C. T. White & Son, Lexington, Neb.
March 7—Earl J. Anstett, Osage City, Kan.
March 7—L. A. Poe, Hunnswell, Kan.
March 10—E. W. Nickel, Dodge City, Kan.

Poland China Hogs

Sept. 8—C. M. Buell, Peabody, Kan.
Sept. 18—J. C. Martin, Welda, Kan.
Oct. 4—A. L. & D. Harris, Osage City, Kan.
Oct. 5—Mr. & Mrs. Wm. McCurdy, Ohlawa, Neb.
Oct. 6—Peter J. Tisserat & Sons, York, Neb.
Oct. 9—S. U. Peace, Olathe, Kan.
Oct. 10—E. W. Ewing & Son, Beloit, Kan.
Oct. 12—J. L. Griffiths, Riley, Kan.
Oct. 16—S. J. Tucker, 140 South Belmont, Wichita, Kan.
Oct. 17—Dan O. Cain, Beattie, Kan.
Oct. 17—John D. Henry, LeCompton, Kan.
Oct. 19—Stafford Co. Poland China Breeders' Association, Stafford, Kan.
Oct. 20—H. B. Walter & Son, Bendena, Kan.
Oct. 21—J. C. Dawe, Troy, Kan.
Feb. 24—Chas. Krill, Burlingame, Kan.
Oct. 27—Pratt Co. Poland China Breeders' Association, Pratt, Kan.
Nov. 3—W. A. Prewitt, Asherville, Kan.
Jan. 10—W. H. Grone & Son, Mahaska, Kan.
Feb. 14—C. S. Nevius & Sons, Chiles, Kan.
Feb. 2—Peter J. Tisserat & Sons, York, Neb.
Feb. 12—A. L. Wiswell & Son, Ocheltree, Kan.
Feb. 13—H. M. Donham, Stanley, Kan.
Feb. 14—Von Forrell Bros., Chester, Neb.
Feb. 17—C. B. Schrader, Clifton, Kan.
Feb. 28—R. Miller & Son, Chester, Neb.
March 8—J. E. Baker, Bendena, Kan.

Spotted Poland China Hogs

Sept. 6—Miller & Manning, Council Grove, Kan.
Oct. 5—G. S. Wells & Son, Ottawa, Kan.
Nov. 1—Henry Field Seed Company, Shenandoah, Iowa.
Feb. 20—Henry Field Seed Company, Shenandoah, Iowa.
March 5—Jas. S. Fuller, Alton, Kan.
March 20—Henry Field Seed Company, Shenandoah, Iowa.
Sept. 18—Henry Wiemers, Diller, Neb.
Sept. 19—Wm. Buehler, Sterling, Neb.
Jan. 30—Henry and Alpha Wiemers, Diller, Neb.
Jan. 31—Wm. Buehler, Sterling, Neb.

Sale Reports and Other News

Sows Averaged \$44.35

A rather small crowd in attendance at the Kirkpatrick-Rush-Pond Poland sale at Cedarvale, Kan., August 22, took the offering at fairly satisfactory prices. A tried sow by W's Yankee topped the sale at \$81, going to Moore Bros., who also bought two others at \$66 and \$50. D. H. Acker was a spirited bidder that bought six head. Other buyers were: E. J. Fisher, U. G. Cogswell, Ed Linert; Leo Pritchard, Elmo Wiley, J. Pack, W. Brather, H. Pate and Frank Semon. The 32 sows averaged \$44.35 and the four boars averaged nearly \$20.

The Henry Field Seed Co. Sale

The Henry Field Seed Co. held a very successful sale of Spotted Poland China hogs at Shenandoah, Ia., August 22. The ninety-one head sold averaged \$72.93. The sensation of the sale was the litter of 14 pigs, which were shown at the fair last week. This litter of 14 spring pigs, a little over five months old, brought a total of \$1,165.00. This litter of pigs, especially the eight boars in the litter, were widely scattered, as they went to head good herds in different states. One went to Pennsylvania, one to Oklahoma, one to Kansas, one to Indiana, and four stayed in Iowa, one of them in Page county. Four of the sows pigs in that litter went to Skaggs & Son, Malvern, Iowa; the top sow pig went to L. L. Robbins, Hastings, Iowa, at \$100.00, and one remained at Shenandoah.

W. D. McComas Duroc Sale

W. D. McComas, Wichita, Kan., sold Durocs at auction, August 24 with very satisfactory results. Five sows averaged \$69; 23 gilts averaged \$49.25 or an average of \$57.75 for sows and gilts. Five open gilts averaged \$25 and five spring boars averaged \$52. The boars average was helped considerably by the sale of one especially outstanding fellow at \$125 to J. F. Martin, Delavan, Kan. He was sired by Giant Orion Sensation 4th out of a daughter of Jack's Orion King A. This was the top of the sale. \$82.50 was female top paid for each of two head. C. O. Wilson, Rantoul, Kan., paid that for a daughter of Pathron with eight pigs at side by Jack's Orion King A at side. J. F. Larimore and Sons, Grenola, Kan., paid that for a gilt by Jack's Orion King A. This was one top Sensation 4th. Sixteen buyers took the offering. Lock Davidson, Wichita, Kan., and E. G. Hoover, Wichita, Kan., took four head each; A. C. Myers, Wichita, Kan., and J. F. Larimore & Sons, Grenola, Kan., took three head each; W. J. Glenn, Burlington, Kan., C. W. Jones, Wichita, Kan., L. K. Cherry, Derby, Kan., and E. H. Smith, Bluff City, Kan., took two each. A. L. Scott, Bushong, Kan., C. O. Wilson, Rantoul, Kan., J. J. Woodworth, Harper, Kan., E. O. Hull, Reece, Kan., J. U. Howe, Wichita, Kan., G. E. Bradford, Blackwell, Okla., and J. F. Martin, Delavan, Kan., took one each.

Wittum's Poland Sale

F. E. Wittum, Caldwell, Kan., has never had a poor sale regardless of weather conditions or financial conditions and his August 25 sale was a very good sale. Mr. Wittum has good hogs, culls the herd closely and backs his guarantees beyond question of doubt. His neighbors make outside buyers pay well for what they take away. At his August 25 sale, five tried sows averaged \$64; top sow being a two-year-old daughter of Big King at \$80 to C. W. Bailey, Caldwell, Kan.; 19 fall gilts averaged \$41.25; top gilt being a daughter of Gerstdale Orange at \$52.50 to Frank Monty, Hunnswell, Kan.; 18 open spring gilts averaged \$34.75; top being a daughter of

Gerstdale Orange at \$30 to Claude Hall, Blackwell, Okla.; five spring boars averaged \$55.50; top being a son of Revenue out of Lady Spearpoint at \$102.50 to A. H. Deidrich, Hunnswell, Kan.; Claude Hall also bought the litter brother for \$90. It was a remarkably good gilt sale. Buyers were as follows: Six head, I. E. Knox, South Haven, Kan.; three head, C. W. Bailey, Caldwell, Kan.; M. I. Wittum, Caldwell, Kan.; B. E. Gardiner, Hunnswell, Kan.; two head, Frank Gould, Blackwell, Okla.; Kenneth Carl, Braman, Okla.; Van-zealous & Lippencott, Blackwell, Okla.; O. D. Marshall, Hunnswell, Kan.; Frank Monty, Hunnswell, Kan.; George Hall, Hardy, Okla.; H. M. Foote, South Haven, Kan.; Claude Hall, Blackwell, Okla., and Fred Wittum, Caldwell, Kan. One head, M. L. Raines, Caldwell, Kan.; Homer Vandever, Braman, Okla.; J. W. Owens, Blackwell, Okla.; Robert Parks, Hunnswell, Kan.; Roy Peck, Braman, Okla.; Lee Marshall, Hunnswell, Kan.; Herman Esterday, Blackwell, Okla.; B. B. Robinson, Caldwell, Kan.; C. F. Mains, Caldwell, Kan.; A. E. Walker, Newkirk, Okla.; I. H. Ruth, Medford, Okla.; Dave Smith, Loma, Okla.; and A. H. Deidrich, Hunnswell, Kan. Twenty-seven buyers took the forty-seven head.

Field Notes

BY J. W. JOHNSON

Stensaas & Sons Durocs

Mike Stensaas & Sons of Concordia, Kan., are starting their Duroc advertisement in this issue. They have one hundred and fifty choice Duroc pigs by Pathfinder Select, Sensation Orion and other good sires. Duroc breeders wanting herd material should get in touch with them.—Advertisement.

Kempin's Durocs

A letter from the Kempins at Corning, Kan., reports the Duroc Jerseys in fine condition and ready for the shows this month. They have a lot of very choice spring boars for sale and are reserving the gilts for their annual bred sow sale February 22. For prices on boars address, R. E. Kempin, Corning, Kan.—Advertisement.

J. O. Honeycut's Durocs

J. O. Honeycut, Blue Rapids, Kan., has nearly 100 Duroc Jersey boars and gilts of last spring farrow. He will sell the boars at private sale and the gilts will go in a bred sow sale in February or March. They are good and well grown out. He also breeds registered Aberdeen-Angus cattle and has a few bulls of serviceable ages for sale.—Advertisement.

L. F. Cory & Sons' Holsteins

L. F. Cory & Son, Belleville, Kan., sell an important consignment of about 50 registered Holsteins from their splendid herd October 18. The sale will be held in the new sale pavilion at Concordia, Kan. The catalogs will soon be ready to send out and you better write them today for your copy. Address, L. F. Cory & Son, Belleville, Kan.—Advertisement.

L. L. Humes Duroc Sale.

L. L. Humes, Glen Elder, Kan., Mitchell county, will hold his Duroc Jersey boar and gilt sale October 31. The sale will be held at the farm, as usual, and 23 boars and 22 gilts will be sold. They are going to be better than ever this year and you know Roy Humes always sells good ones. The sale will be advertised in the Mail and Breeze shortly.—Advertisement.

Jansonius Bros. Herefords

Jansonius Bros., Prairie View, Kan., Phillips county, are well known breeders of Hereford cattle who hold their annual fall sales at Phillipsburg, Kan., because it better accommodates their customers. The date of their next sale is October 25. They will sell a very select lot of breeding cattle of splendid breeding and of a quality that can't help pleasing everyone. The Jansonius Brothers are young men devoted to the Hereford business and their herd is one of the strong herds in north central Kansas. The sale will be advertised in the Mail and Breeze soon.—Advertisement.

V. A. Jaspersen's Shorthorn Sale.

The V. A. Jaspersen dispersion sale of nearly 50 registered Shorthorns at the farm near Scranton, Kan., Osage county, is next Monday. That is day after tomorrow. You will probably buy more for your money by half in this good sale of registered Shorthorns day after tomorrow (Monday, September 4), than you will ever have a chance to again. Scranton is about half way between Topeka and Osage City on the Santa Fe trail. Good train connections from Topeka in the morning and returning in the evening. Plenty of catalogs at the sale for everyone. Be sure to be there.—Advertisement.

C. B. Schrader's Polands

C. B. Schrader, Clifton, Kan., is a young breeder of Poland Chinas that has marked ability as a breeder of Polands of real merit. He owns one of the best herds of brood sows in the country. While it is not as large in numbers as some it makes it up in quality. He has about 80 spring pigs and they are sure good ones. They are by the following boars: Cook's Liberty Bond, Jumbo Master, W's Supreme and Clandams. If you are looking for a real herd boar you better investigate these spring boars. He is reserving the gilts for a bred sow sale February 17 which will be held at Clifton.—Advertisement.

W. A. Bloomer & Sons' Shorthorns

W. A. Bloomer & Sons, Lebanon, Kan., Smith county, has a pioneer herd of Kansas Shorthorns. The Brookside herd of Shorthorns, as it is known, numbers 75 head and it was established in 1875. Mr. Bloomer having brought the first Shorthorns to Smith county. The Bloomers are interested in more Shorthorns on Smith county farms and Kansas farms in general. They know the value of the Shorthorn cow on a Kansas farm. They have young stock for sale. Their advertisement appears on the opposite page from the regular Shorthorn page now running in Kansas Farmer-Mail & Breeze.—Advertisement.

F. C. Swiercinsky's Sale

F. C. Swiercinsky, Belleville, Kan., proprietor of the Freedom stock farm herd of Poland Chinas and Shorthorn cattle, will sell a draft of Poland Chinas and Shorthorns there September 12. The sale is advertised in this issue of the Mail and Breeze. A lot of extra choice boars of fall and spring farrow, sows with litters and sows bred make up the offering with seven Shorthorns. The Freedom stock farm is one of the pioneer Poland China breeding estab-

lishments in the state and has been owned and operated by Frank Swiercinsky for over 25 years. You will find the large, popular type in this sale. Write for the catalog today.—Advertisement.

Dan O. Cain's Sales

Dan O. Cain, Beattie, Kan., Marshall county, held his August 17 bred sow sale as advertised in the Mail and Breeze and with fairly good results. The average was \$41 and the top was \$101 paid by Sheridan Mulbern of Beattie for a daughter of Revelation. Sows bred to Six High Peter were favorites in the sale. Mr. Cain will sell boars and gilts and Shorthorn cattle October 14. This sale will be advertised in the Mail and Breeze soon and you should watch for it if you are going to buy a good boar or Shorthorn cattle.—Advertisement.

BY J. T. HUNTER

Don't forget the Grandview Spotted Poland sale, Eureka, Kan., Saturday, Sept. 2.—Advertisement.

Last Call, Buell's Poland Sale

C. M. Buell, Peabody, Kan., sells Sept. 8. See last two issues this paper for display advertisements. As special attraction he is putting in Queen Anne, a Feb. yearling by Big Ned. The sale includes 15 sows with litters at foot, 12 bred to farrow in Sept., 3 open gilts, and 3 fall boars including some outstanding sire prospects. You may still have time to get a catalog before sale day. If so, please mention Kansas Farmer-Mail & Breeze.—Advertisement.

Shepherd's Durocs

G. M. Shepherd, Lyons, Kan., like a lot of other progressive hog breeders, is getting his show hogs in shape for the state fairs. Plans to take out again Sensational Pilot that was last year's champion at Topeka and Sensational Giant, a new sire not yet shown. Shepherd offers at this time spring yearlings a number bred to Sensation Pilot, and Sensational Giant and by Shepherd's Orion Sensation and Pathfinder Jr. He also has some good spring boars. Write him mentioning Kansas Farmer-Mail & Breeze.—Advertisement.

S. B. Replogle's Durocs

S. B. Replogle, Cottonwood Falls, Kan., pays close attention to the fundamentals of producing good hogs. He mates good individuals of the best Duroc families and gives proper care to the offspring. When a breeder does that he has a good herd from which others may select breeding stock. Mr. Replogle offers spring boars and gilts immuned and registered at very reasonable prices. They are by excellent sons of well known sires and out of daughters of the best boars. Shipped on approval. Write Mr. Replogle at once. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Leo Frame's Ayrshire Sale

Parties desiring to secure some good dairy animals, especially Ayrshires, will note that Leo Frame, Route 9, Wichita, Kan., is closing out his dairy herd Tuesday, September 12, at his farm, 3 miles east of the stock yards. The herd sire is Wichita's Rising Star. Cows are by bulls of high producing families including Finlayson and Henderson Dairy Gem families. The sale includes in addition to the registered animals a lot of high grade Ayrshires and some high producing Holsteins and Shorthorns. Note the date and directions to get to the sale. Read the advertisement in this issue of Kansas Farmer and Mail and Breeze.—Advertisement.

The Livestock Service of the Capper Farm Press

Is founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farm Journal, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers.

Orders for starting or stopping advertisements with any certain issue of this paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding animals, can obtain any required information about such livestock or about advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom.

Following are the territory and office managers:
W. J. Cody, Topeka, Kansas, Office.
John W. Johnson, Northern Kansas.
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O. Wayne Devine and Chas. L. Carter, Missouri.
T. W. Morse, Director of Livestock Service
Kansas Farmer and Mail and Breeze
Topeka, Kansas

SHORTHORN CATTLE.

Feed Shorthorn Steers

Shorthorns are rapid gainers; finish at heavy weights, and make big profits. For information address

American Shorthorn Breeders' Association
13 Dexter Park Avenue
Chicago, Ill.

Gerlach Bros., Alma, Kan.

Kansas Supreme by Standard Supreme in service. Dams by Chief Cumberland, Sultan Supreme, Proud Monarch, Cumberland Marshall, etc. Young bulls for sale. Visitors always welcome.

BROOKSIDE SHORTHORNS

1875—The Bloomers—1922
Ideal Victor, a Linwood Victoria. Sires: Silver Marquis, a Cruickshank Violet. Improvement our hobby. Young stock for sale.

W. A. Bloomer & Sons, Lebanon, Kan.

THREE PURE SCOTCH BULLS

Two white, one roan, ready for service. J. H. Hoover, Rozel, Kansas.

The Shorthorn Breeders of Kansas

L. M. NOFFSINGER, OSBORNE, KAN.
Elmdale Stock Farm. A few good bulls from 6 to 14 months. Reds and roans. The home of Fair Acres Choice, assisted by Marquis, a worthy son.

A Pioneer Shorthorn Herd
For sale. Bulls six to 12 months old sired by our herd bull, Rothnick Sultan. A strong herd of breeding cows. Come and see us near Osborne. Wm. Wales & Young, Osborne, Kan.

H. E. Huber, Meriden, Kan.
Young bulls by our herd bull, Imp. Imp. Imp. by King of Diamonds, dam Village Sultan.

Cedar Heights Stock Farm
Two yearling bulls, pure Scotch. One Lavender and one Bloom. Farm near Topeka on West 6th Street road. Address, H. T. FORBES, TOPEKA, KANSAS

COUNT VALENTINE 2nd 694458
First at Sedalia, second Topeka and Hutchinson 1921 shows. Sire of Honor Maid, undefeated champion heifer at same shows. A great bargain in this great sire. Sold fully guaranteed. H. H. Holmes, Topeka, Kan.

1886 Tomson Bros. 1922
A remarkable collection of breeding cows of approved blood lines noted for their uniform thick fleshing qualities. Some very choice young bulls. Tomson Bros., Wakarusa, Kan., or Dover, Kan.

Sunflower Shorthorns
Herd headed by Golden Laddie, son of Maxwellton Woodale. 10 bulls from six to 10 months old for sale. Pure Scotch and Scotch topped. Write for prices. J. A. PRINGLE, ESKRIDGE, KANSAS

S.B. Amcoats, Clay Center, Ks.
Very choice Scotch and Scotch topped bulls of serviceable ages. Also some females for sale.

Elmhurst Shorthorns
The herd carries the blood of bulls by Gallant Knight, Lord Mayor, Collynie Hampton's Best and two grandsons of Avondale. 35 cows for sale. W. J. Sayre, Manhattan, Kan.

W. J. & O. B. Burtis
Farm four miles west of Manhattan on Golden Belt Highway and interurban line. We offer two young Scotch bulls, a few bred cows and heifers. Herd under Federal supervision. Visitors welcome.

Crystal Spring Farm Herd
Of over 100 registered Shorthorns. Young cows and heifers for sale at attractive prices. Young bulls of Sultan and Villager breeding for our full trade. Theo. Olson & Sons, Leonardville, Kansas

Bluemont Farm, Manhattan, Kan.
Farm joins Manhattan where visitors interested in Shorthorns are always welcome. Address as above.

HENRY B. BAYER, MANHATTAN, KAN.
Stonehaven Farm is three miles S. W. of town on main highway and interurban line. We can supply choice Scotch and Scotch topped bulls, cows and heifers.

W. H. Molyneux & Son, Palmer, Kan.
Rose Hill Stock Farm. Herd headed by Linwood Topsman. Bulls from 8 to 12 months old for sale. Also some cows and heifers.

DECATUR CO. BREEDERS' ASS'N

Harry M. Roberts, Selden, Kan.
Two bulls by Gainsford Marshall, one red, 13 months old. The other pure white, 17 months old. Outstanding young bulls. Address as above. 30 pure Scotch cattle.

Two Pure Scotch Bulls
Both roans, one a Cruickshank Violet and the other a Cruickshank Victoria. Nine and 11 months old. Splendid young bulls. WARNER J. MARVIN, ACHILLES, KANSAS

Morton's Purebred Stock Farms
OBERLIN, KANSAS
Select Shorthorn cattle and Chester White hogs. Good breeding and good individuals is our aim. Inspection invited.

Victoria's Baron 2nd
A pure Scotch heading our herd of nearly all pure Scotch cows. Also Duroc spring boars for sale by the 1920 World champion Patmark. VAYROCH BROS., OBERLIN, KANSAS

MILLER BROS., DANBURY, NEB.
Village Knight 2d by Imported Lovely Knight, a pure white bull, heads our herd.

SHORTGRASS BREEDERS' ASS'N

A. SLAVEN & SONS, SELDEN, KAN.
50 head. Bargain in herd sire, weight 2200. Five yearling bulls.

A. B. Shoemaker & Sons, Lucerne, Ks.
Cows and heifers, bred or open. Bulls old enough for service.

L. A. Teel, Lucerne, Kan.
Herd headed by Meadow Goods. Bulls by him for sale.

A. C. Smith, Jennings, Ks.
Five bulls ready for service for sale. Reds.

Whitehall Sultan Shorthorns
Sensation and Pathfinder Duroc Jerseys. Glad to make you prices on either. F. F. STOUT & SONS, STUDELEY, KANSAS

SILVER SPRINGS STOCK FARM
For sale. Kirk Evergreen X 22488. Calved Dec. 1918. Sires 100 per cent polled. J. A. Miller, Quinter, Kan.

J. L. Mann, Quinter, Kan.
A nice roan yearling bull for sale by Snow King. Priced right.

White Herd Bull, Volume 860124
For sale; 3 years; grandson of Villager. Guaranteed. Elmer S. Graham, Quinter, Kan.

R. W. DOLE, ALMENA, KAN.

50 head, mostly pure Scotch. In service, Roan Sultan, a magnificent White Hall Sultan bred bull. Annual sale in November.

A PURE SCOTCH HERD
Very choice young bulls ready for service this fall. A well bred herd properly cared for. Write for descriptions and prices. Address, Robt. Russell, Muscotah, Kansas.

Big Field Farm Shorthorns
An exclusive pure Scotch herd headed by Rosewood Pride. Two young bulls by him of extreme quality. Poland China bred sow sale Oct. 21. T. J. Dawe & Son, Troy, Kan.

INTRODUCING AN ALL SCOTCH HERD
Headed by Lavender's Diamond by Diamond Emblem. Two very choice young bulls for sale ready for service. For descriptions and prices address, E. A. Myers, Troy, Kansas.

Scholz Bros., Huron, Kan.
Springdale Stock Farm herd headed by Imp. Rosewood Stamp. Bulls of serviceable ages by him and cows bred to him for sale.

Our Farm Near Lawrence
The home of good Shorthorns. Two bulls, 10 and 12 months old. When in Lawrence call at our office. HANFORD & ARNOLD, LAWRENCE, KAN.

WILDWOOD STOCK FARM
50 females. Herd headed by Armourdale and Fair Baron. Always something for sale. ASHER & ALLISON, LAWRENCE, KAN.

SALT CREEK VALLEY STOCK FARM
1876—THE CORYS—1922
Sires in service: Sultan's Champion 728280, Lavender Radium 1084541 and Sultan of Abilene 1064570. E. A. Cory & Sons, Talmo, Kan.

Young Bulls and Heifers
by Lord Abilene. My farm joins town on the east and we want to show you our Shorthorns when you are in our vicinity. Address, E. A. Campbell, Wayne, Kansas.

QUALITY RATHER THAN NUMBERS
Always something to sell. We like to show our Shorthorns to interested parties and will be glad to hear from anyone needing stock. Address, E. B. Donham, Talmo, Kansas.

J. B. Sherwood, Talmo, Kan.
A Shorthorn herd in the making where individual merit counts for more than numbers. Come and see me.

Meall Bros., Cawker City, Ks.
New Buttergask Shorthorns. Headed by Lavender's Marshall 856495. Males and females for sale.

A. A. Tennyson, Lamar, Kan.
I have for sale six bulls, breeding ages, by my herd bull, Clara's Type. Also cows and heifers to reduce my herd. 100 head in herd.

C. W. Taylor, Abilene, Kan.
Shorthorns of approved type and breeding grown under favorable conditions for the Kansas farmer and breeder. A fine lot of young bulls and cows and heifers for sale. Address as above.

Brookdale Farm Herd Shorthorns
Gwendale, a double grandson of Avondale Scotch and Scotch topped breeding cows. Except bull calves for sale later on. Big type Durocs, fashionably bred. R. C. Rhode Island Reds. A. J. Turinsky, Barnes, Kansas.

Sires That Have Improved Kansas Shorthorn Herds—5

A reminder of the quality of Mr. Bothwell's importation came at the recent Missouri State Fair in the winning of championship by a steer descended directly from Imp. Winifred 4th, a cow whose descendants include many high class show and breeding Shorthorns.—Livestock Editor.

IMP. NONPAREIL VICTOR 132573

Some of the noted bulls in Shorthorn history have demonstrated their value as prepotent sires by a service in different herds, while others, in a single herd achieved as much. A bull of the latter class although he died young, was Imp. Nonpareil Victor. He was bred by J. Deane Willis and imported at two years of age by Geo. Bothwell, Nettleton, Mo. His sire was Count Victor 132574 by Count Lavender, bred by Wm. Duthie and the dam of Nonpareil Victor was Nonpareil Bloom by Commodore 96849.

Mr. Bothwell went to Great Britain in 1898 and bought Nonpareil Victor and a few cows from Mr. Willis and later expressed to me his sincere regret that he did not make a large importation, as Shorthorns were low then and Mr. Willis and other leading breeders priced him some of their best cows. A few choice cows were bred to Nonpareil Victor before he left Mr. Willis's herd.

Nonpareil Victor was a roan of compact form and medium size, but was not a show bull. He was one of the great sires of prize winners and champions but was not himself a prize winner. He followed Grand Victor in the Bothwell herd and, so had a good foundation on which to prove his merit as a sire, but his record as a producer of high class cattle was phenomenal. After his advent in the herd, Mr. Bothwell's calves and yearlings (the only ages he exhibited) forged rapidly to the front in the prize rings at the

ALL CLASSES OF GOOD SHORTHORNS

Cows, heifers, bulls, young stock. Herd sire Realm's Count 2nd by Wooddale Stamp, grand champion and top bull at 1917 Central show and sale. Dr. W. C. Harkey, Lenexa, Kan.

NEELANDS RANCH SHORTHORNS
Eighty head of high grade feeder calves for sale. Reds, Roans and Whites. A choice lot. All our own breeding. G. B. HAMMOND, ST. JOHN, KANSAS.

J. P. Ray & Sons' Herds in Kan. and Okla.
Headed by Cumberland Hero by Cumberland Diamond and Missie's Sultan 2d by Missie's Sultan. A lot of foundation dams were Collynie bred. Write Guy Delay, Mgr., Hooker, Okla., or J. P. Ray & Sons, Lewis, Kan.

A Large Well Bred Western Kansas Herd
Dams mostly by Avondale Villager by Augustine and Whitehall Gloster by Fond Memory. Junior sires are Emblem Marshall by British Emblem and Medley by Maxwellton Wanderer. Offering cows, heifers, bulls and young stock. Robert J. Ackley, Garden City, Kan.

The Oldest Shorthorn Firm in Linn Co.
Dams mostly by Searchlight, Orange Lad, Orange Major and King's Choice. Herd sire, Vinewood Baron. Offering a number of nice bred heifers, yearlings, and calves. Priced to sell. Write A. W. Markley, Mound City, Kan.

Cumberland Diamond—Villager's Champion
These sires head the herd. Dams from popularly bred Scotch families as well as some from milking strains. Heifers, bulls, cows and young stock for sale. E. L. STUNKEL, PECK, KANSAS

Good Reliable Breeding Shorthorns
Imp. Kinchtry Ensign at head of herd. Dams by Lavender Stamp out of popularly bred Scotch dams. A Lavender Stamp yearling bull and some Scotch topped females for sale. F. X. KELLY, GARDNER, KAN.

THE FOUNDATION KIND
Senior sire, Rosedale Secret by a son of Whitehall Sultan. Junior sire, Roan Acres Sultan by 2nd Fair Acres Sultan. Dams, Daisy Dame, Wimple, Nonpareil, etc. Scotch and Scotch topped females and youngsters for sale. F. W. Wilson & Son, Wellsville, Kan.

VERY CHOICE SCOTCH SHORTHORNS
Herd sire is Brave Marshall, an outstanding son of Village Marshall. Herd is composed entirely of the most popular Scotch families. Write us your wants. G. F. KELLERMAN, MOUND CITY, KAN.

DAIRY SHORTHORNS
Good Robinia 3d, 719407 completed her year's official test. With 9705.2 lbs. milk and 381.8 lbs. butterfat. Her yearling bull for sale \$150. Others cheaper. Herd Fed tested. J. W. Hyde, Altoona, Kan.

Cedar Lawn Shorthorns
Scotch heifers open or bred, bulls of serviceable age. Herd Sires: Challenger's Knight K. by Dale's Challenger by Double Dale and Hampton Primrose by Hampton Spray. H. I. GADDIS, McCUNE, KAN.

A POPULAR BRED HERD
Hampton Spray and Lavender Viscount cows and heifers bred to Fairacres Jr. by Fairacres Sultan Jr. and Villager bred serviceable aged bulls for sale. Good milking Shorthorns. Theo. Jagels, Hepler, Kan.

1894—Nevin's Farms Shorthorns—1922
Females of best Scotch families. Young herd bulls by Golden Search by Searchlight, and Brave Sultan. Priced right. C. S. NEVIUS & SONS, CHILES, KANSAS

R. M. Anderson, Beloit, Kan.
Milking Shorthorns, headed by Glenrose Lad 506412, the best Dairy Shorthorn bull in the west. Must sell him. Write for price.

Cloverleaf Herd of Shorthorns
A herd of pure Scotch Shorthorns headed by Baron Dale by Diamond Dale. Scotch cows and heifers for sale. Farm four miles west of Summerfield on the Nebraska-Kansas line. Write for prices and descriptions. G. F. HART, SUMMERFIELD, KANSAS.

leading shows, winning Championships at both the American Royal and the International. As it was my duty to mark the prizes at the big shows conducted by the American Shorthorn Breeders' Association, I had excellent opportunity to observe awards and it is my opinion that no breeder in America won more prizes on young cattle of his own breeding than did George Bothwell during the lifetime of Nonpareil Victor.

The herd of George Bothwell, like many good herds of that time, contained comparatively few all Scotch bred cows, so that fewer sons of Nonpareil Victor went to head prominent herds than would now be the case. Nonpareil of Clover Blossom, for instance, though winning continuously for three years, starting as first prize calf at the American Royal, in a ring of 42, and closing as champion at Hamline, Kansas City and Chicago, when a three year old, was a "Scotch topped Rose of Sharon." A Scotch bred son, however, named Nonpareil Stamp, sired Snowflake, an important Nebraska bull, a prize winner and sire of the long distance champion bull, Ringmaster. A famous granddaughter of Nonpareil Victor, thru the same cross, was Snowbird, dam of Fair Acres Sultan and others. These are but indications of the sort of blood which went out thru the good Scotch topped animals the Bothwell herd was producing at this time.

Probably thru bad handling, on shipboard and in quarantine, Nonpareil Victor reached the Bothwell farm in a rather unruly frame of mind. This, and the need of him in service, interfered with both public and private exhibition, and comparatively few people ever saw the bull. He was however an extremely impressive appearing animal and without doubt was one of the best bull values to leave Great Britain at that time.—B. O. Cowan.

Heavy Milkers of Beef Type

Practical farm Shorthorns, in fact, is our specialty. Young stock by Villager Magnet for sale. Herd Federal tested. Fred Abildgaard & Sons, R. 6, Winfield, Kan.

Scotch and Scotch Topped Heifers and Bulls
Some by Gloster Cumberland, Rock Island, etc., out of Marr Beauty, Cruickshank Secret, Lavender, Ruby Lass, Orange Blossom, etc. dams. Write your wants. L. E. Wooderson, Route 6, Caldwell, Kansas

HEIFERS AND BULLS
By Imp. Bapton Dramatist, out of Scotch dams, a number of which are imported. Write or visit our herd. D. WOHLSCHEGEL & SONS, Harper, Kan.

FAVORITE BY SCOTCH CUMBERLAND
This sire heads our herd and gets good calves out of our herd cows. Write your needs for young Shorthorns. FRED MANNINGER, HARPER, KANSAS

A CHOICE HERD
Headed by Marshall Sunray by Marshall Crown. Dams include Campbell Blooms, Cruickshank Butterflies. Scotch and Scotch topped young stock for sale. C. H. WHITE, BURLINGTON, KANSAS

Emblem Jr., Noted Son
of Imp. British Emblem heads my Shorthorns. His choice sons and daughters now for sale. E. S. DALE, PROTECTION, KANSAS

FEDERAL ACCREDITED FOR 4 YEARS
Our Shorthorns are headed by Maxwellton Mandolin, by Revolution, and out of an Avondale dam. Most popular Scotch families. Bulls and heifers for sale. JOHN REGIER, WHITEWATER, KANSAS

Homer Creek Shorthorns
I now have a few Scotch and Scotch topped bull calves for sale. They are from six to ten months old and all sired by Scotch Lord. CLAUD LOVETT, NEAL, KAN.

Senior Sire Village Master
by Silver Knight out of a Lavender dam. Junior sire, Village Park Baron by (Imp.) Gainsford Rothes Prince out of Acanthus dam. Serviceable aged bulls out of Violet dams for sale. W. H. Brookover, Eureka, Kan.

EDGEWATER FARM SHORTHORNS
Federal accredited; headed by Cumberland Cup. Dams by Matchless Dale, Villager, Beaver Creek Sultan, etc. Write us your wants. Ivy Allen & Sons, Burlington, Kan.

Lowmont Shorthorns—Federal Accredited
Herd bulls, Augusta's Archibald by Right Stamp, out of Imp. Brandby's Augusta 4th and Merry Omega by Anoka Omega. Young bulls for sale. Fall sale October 25. E. E. HEACOCK & SONS, Hartford, Kan.

Collynie Bred—Scotch and Scotch Topped
Herd sires, Kansas Prince, a line bred Collynie; Collynie Fairacres by Fairacres Jr., and out of Imp. Mayflower dam; Usonia Choice Goods by a Choice Goods sire. Good bulls for sale. O. O. Massa & Sons, Coffeyville, Kan.

Knöx Knoll Shorthorns
Senior sire Scotch Cumberland by Cumberland Type out of Burwood Royal. Junior sire Radium Stamp by Good Stamp on Marr Emma foundation. Lord Mayor and Knox Knoll Dale dams/ S. M. Knox, Humboldt, Kan.

125 FEMALES OF BREEDING AGE
All bred last spring to Villager bulls. A tuberculin tested herd of Orangeblossoms, Victorias, etc. Scotch and Scotch topped. Nothing for sale now. WALTER WELCH, MACKSVILLE, KANSAS

MORE IMPORTED COWS
than in any other Shorthorn herd west of the Mississippi. Herd sires, Imp. Lochdu Warrior and Imp. Majestic. Both bred by Durno. Young stock for sale. J. C. ROBISON, TOWANDA, KANSAS

LOOKY ACRES SULTAN
By Fairacres Sultan, heads my herd. Most of the dams are on Victoria foundation. Young stock by Looky Acres Sultan and Village Viscount, by Gregg's Villager. Write us. Fremont Ledy, Leon, Kansas.

BRITISH VILLAGER
by British Emblem and out of a Mysie dam, heads the herd. Dams mostly Orange Blossoms, Aconites. Proud Queens, etc. Nothing for sale; inspection invited. ASENDORF BROS., GARDEN PLAIN, KAN.

POLLED SHORTHORNS
Grassland Polled Shorthorns
Young bulls for sale of a very high quality. Also females, either cows or heifers. Inspection is invited. Address, ACHENBACH BROS., Washington, Kan.

200 REG. POLLED SHORTHORNS
One of Kansas' largest Shorthorn herds. Headed by four of the best bulls of the breed. All ages for sale. J. C. BANBURY & SONS, PRATT, KAN.

Sunnyridge Stock Farm
Bulls from 8 to 15 months old. Gloster's Leader, an international winner 1919, heads our herd. W. A. Frewett & Sons, Asherville, Kan.

POLLED SHORTHORNS
Increasing in popularity. Cows, heifers, yearling bulls by Forest Sultan and Buttonwood Marshall. A large herd from which to make selections. C. M. Howard & Sons, Hammond, Kan.

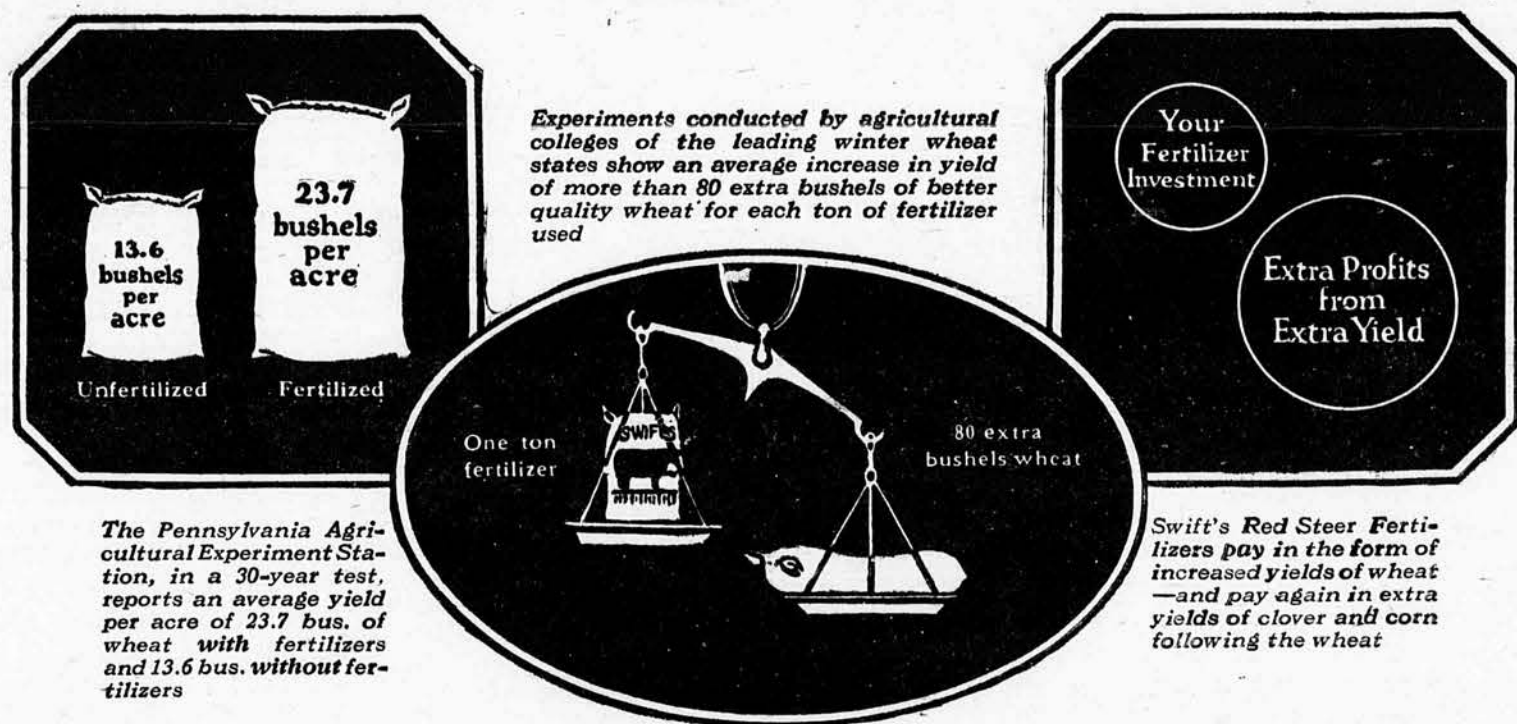
T. M. WILLSON, LEBANON, KAN.
Sunnyslope Stock Farm. A bargain for someone in Cumberland Sultan, my three-year-old herd bull, to deliver about November 1.

PLEASANT DALE STOCK FARM
Just Polleds headed by Pleasant Dale Sultan by Sunny Sultan. One yearling, one two-year-old, bull calves, cows and heifers for sale. Geo. A. Hammond, Smith Center, Kan.

D. S. SHEARD, ESBON, KAN.
Offering Prime Sultan, four years old, a son of Meadow Sultan, also a two-yr-old grandson and others.

Make sure of your money crop with Swift's Red Steer Fertilizers

*No other investment is more certain of returns
than Swift's Red Steer Fertilizers on wheat*



EVERY acre you sow to winter wheat this fall should be made to yield 5 to 10 bushels more. Think what it would mean to you!

Think of the profit from this extra yield of better quality wheat in the terms of needed improvements on your farm—a tractor or truck, a new automobile, running water and improved plumbing in your home, an electric lighting system and money for those things you desire.

Get a good stand of wheat

With the late planting, to escape the Hessian fly, as recommended by the Department of Agriculture and various experiment stations, it is more necessary than ever to use Swift's Red Steer Fertilizers to make sure of your money crop.

Swift's Red Steer Fertilizers produce the fall growth necessary to minimize winter killing. Fertilized wheat is also better able to resist attacks of insect pests and diseases.

Figure the profits for yourself

Experiments conducted by experiment stations in the leading winter wheat states have shown an increase of 80 extra bushels of better quality wheat for each ton of fertilizer used.

Thousands of farmers get these extra bushels per acre with Swift's Red Steer Fertilizers. In addition to the profit from the extra yield of better quality wheat, they

are practically sure of a good clover catch.

Fertilizers that are made right

For over fifty years Swift & Company has maintained the reputation of making each Swift product the best of its kind. This reputation stands back of every bag of Swift's Red Steer Fertilizers.

Swift's Red Steer Fertilizers are evenly mixed and thoroughly cured. They drill freely and evenly. The Red Steer on the fertilizer bag is your guarantee of highest possible quality.

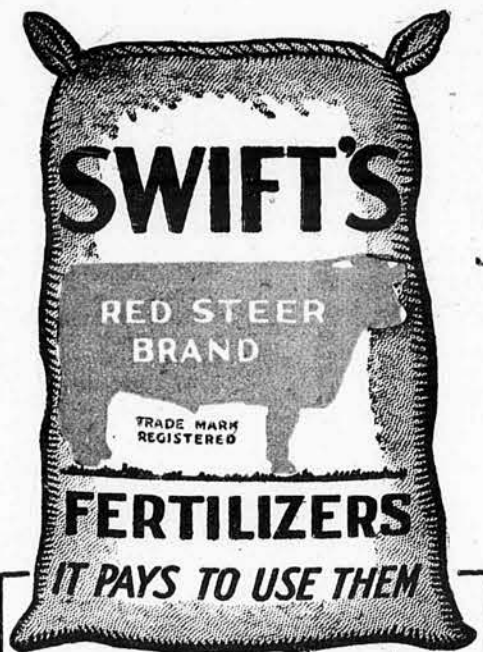
Get the most for your money

Buy brands containing 14% or more plant food. The cost of freight, labor, bags, etc., is the same per ton regardless of the plant food content, just as your labor, interest on investment, taxes, etc., is the same whether you grow 15 bushels or 30 bushels of wheat per acre.

On most soils use Swift's Champion Wheat and Corn Grower, 2-12-2, applying from 200 to 400 pounds per acre (except in dry sections apply 100 to 125 pounds per acre) to get largest yields of best quality wheat.

On soils rich in available nitrogen and potash, see the local Swift dealer regarding the best brand to use. Buy from our local dealer or write us.

Swift & Company
FERTILIZER DEPT. 98
National Stock Yards, Ill.



Dealers: Above is reproduced the well-known Swift Red Steer Fertilizer bag. It is a mark of dependable fertilizers. We have a worth-while agency proposition to offer in territories where we are not represented. Write for details

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