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KANSAS FARMER

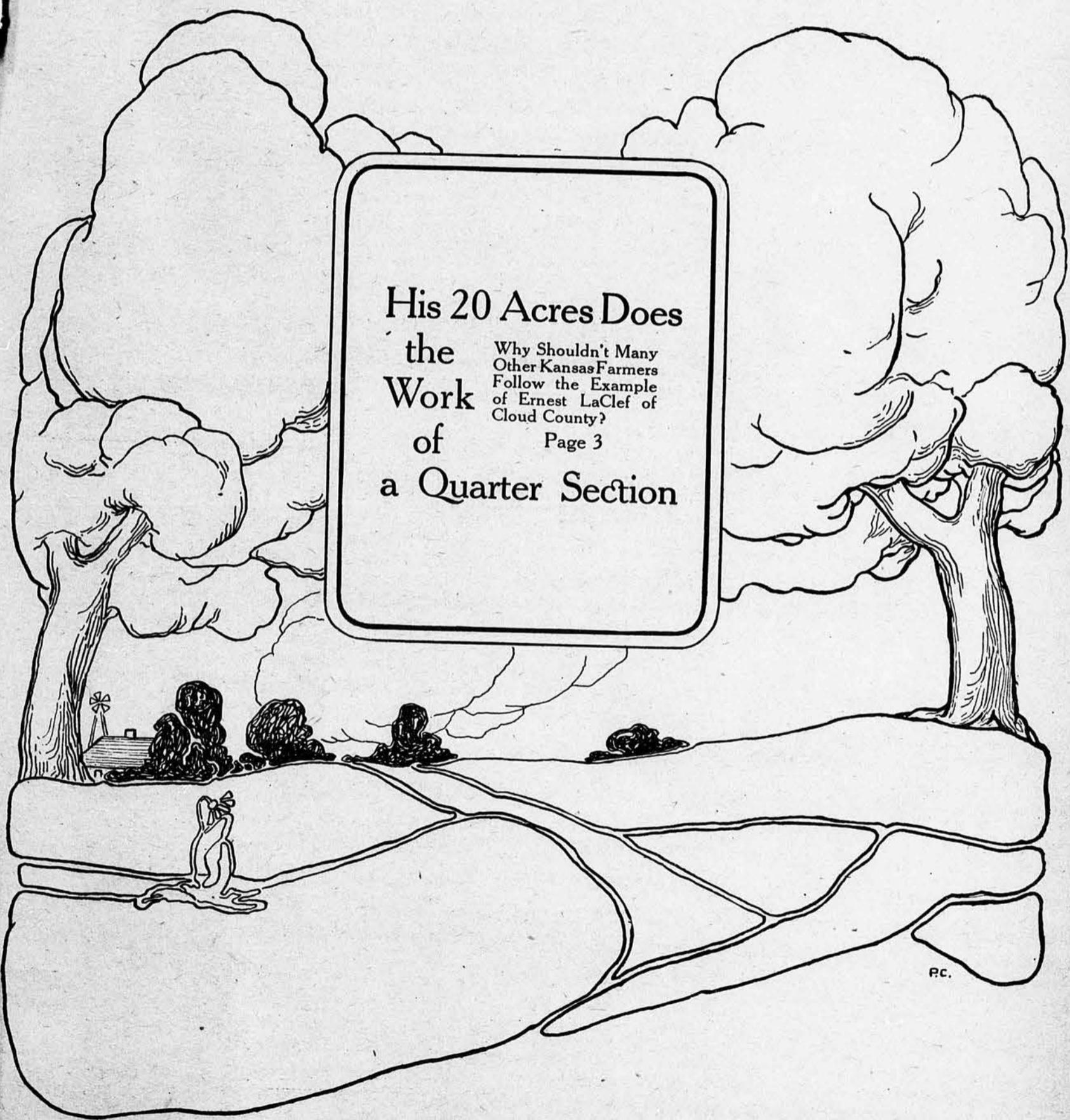
AND
MAIL & BREEZE



Volume 64

January 9, 1926

Number 2



His 20 Acres Does
the
Work
of
a Quarter Section

Why Shouldn't Many
Other Kansas Farmers
Follow the Example
of Ernest LaClef of
Cloud County?
Page 3

P.C.



Last of the Great Irrigated River Bottom Projects—

Now Open

*20 to 40 Acre Tracts Available—
Room for 1,000 Farmers—and 1,000 Only!*

The Three Essentials for Crops:—

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Address

Tunes Out Lonesomeness

BY DOROTHY HAHN

Letters aren't particularly interesting unless you know who they are from, so I will tell you that this letter is written on Sunday evening from the small farm home of a young couple.

Did you ever move from the city to the country? Do you remember the first time you were away from home for any length of time? Either of these two conditions can make you uncomfortable for a while, but combine them and you have the worst case of homesickness. The best of husbands can't be in the house all of the time. Evening, twilight, lonesome time and chore time, my mind goes back to Sunday nights at home, to church with the family in our own familiar pew. Then, by pressing a button, I am there. I hear the familiar organ music, I even recognize the soprano voice in the choir. No need for the radio announcer to tell whose sermon I've heard. I've been to church on Sunday night with my home folks. I can close my eyes and see familiar faces as the organ plays while the congregation leaves.

I've enjoyed a church service broadcasted from my home town about 120 miles away, received on a one-tube radio set.

I wasn't a radio fan when my husband first suggested getting one. There were so many other places that I thought the money should go. But now I wouldn't sell it for two times the price, if we couldn't get another.

I was a little afraid that living in the country would gradually kill our interest in music, current events, and live problems of the day; that we would become stale, for the average farmer doesn't have the chance to keep as well informed as his city brother. But radio is going to help keep down my fears.

Besides the things of general interest, sermons, lectures, readings, and musical programs, there are farm topics, things that all country people have to cope with, also cooking and home economics, and talks from the state agricultural college and other stations.

I think there is pleasure and profit in a radio, pleasure in the programs and profit from the mental stimulus you receive from an hour or so devoted to something outside your daily routine.

Feeding Father

BY ROBERT M. ADAMS

We know the latest diet rules
And raise the children by them;
They keep Ma slim and Susan plump,
But Father will not try them.
Man wants but little here below
Nor wants that little long,
But Pa wants coffee thrice a day
And wants that coffee strong.
He's busting all nutrition rules
In spirit and in letter,
He wants fried spuds three times a day,
The greasier the better.
If Pa still stubbornly persists
Dame Nature's wrath to brave
We fear, by gum, that he will come
To an untimely grave.
Just how he'll fare when over there
And what he'll chew we know not.
How will he eat celestial meat
Without a soggy doughnut?
Above the choir they'll hear our sire;
Above its loud hosannas,
He'll criticise the lack of pies
And kick about the manna.

Human Interest

Washington, the Nation's capital, probably has more interesting people than any other city in the country. And yet how little news of real human interest comes out of the capital!

Newspaper writers after a short sojourn there seem to become steeped in heavy political stuff. Just occasionally does a little bit of human interest come from the capital.

When newspaper men called on Attorney General Sargent recently, he was chuckling about a letter he had received from little granddaughter, Mary Gordon Pearson, 7, of Ludlow, Vt.

Here was the last line:

"I got 100 in spellin yesterday."

The chances are this little story interested far more people than the columns that are written about debt funding negotiations, politics and the like.

His Twenty Acres Does the Work of a Quarter Section

By M. N. Beeler

JAN 7 1926

THE 390 hills of cantaloupes which Ernest LaClef grew last summer produced at the rate of \$600 an acre. And it was a dry season in Cloud county. But that didn't worry LaClef. It really gave him an advantage, because drouth made his market good. Folks in Concordia couldn't seem to get enough melons. Every time the cantaloupes needed rain, LaClef disappeared over the Republican River bank. Presently there would come a few preliminary coughs from a gasoline engine which presaged a good substitute for summer showers. As the engine settled down to a steady whack-whack-whack, 4 inches, by diameter, of the Republican would rise to a wooden trough and flow thru a flood levee



The Top of This Sweet Potato Storage House is to be the Foundation For a Building. At the Right is a Concrete Hot Bed

into LaClef's ditches. The cantaloupes, 100 yards down the field, sucked up the moisture and flourished.

But cantaloupes are not the only crop that benefited from this man-made rain. Peppers, tomatoes, parsnips, onions, carrots, potatoes, beans and nearly everything else that makes up garden sass got a good start and kept growing from a liberal allowance of Republican River water. Cabbages are a lowly lot, but folks paid LaClef 4 cents a pound for what he had, and many drove out to the farm for them. That was because the season was dry.

The irrigation plant consists of a centrifugal pump on timbers about 10 feet above the water and a 6-horse engine mounted on an old wagon. The lift is about 14 feet. The pump has a 3-inch intake, a 4-inch outlet and will deliver 265 gallons a minute. In seven hours of steady running it will soak 3 acres of Irish potatoes. Most of LaClef's crops on 5 acres were watered three times during the season. His vegetables produced abundantly. Other fields in the neighborhood that were not irrigated didn't give a third of a normal crop.

The discharge pipe from his pump delivers the water into a shallow wooden trough lined with tar paper. This empties into a small concrete box on the river side of a flood levee. Pipe carries the water under the levee into LaClef's main irrigation ditch. From this it is distributed to laterals and finally to crop rows. Sections of pipe, 1½ to 2 inches in diameter, are used to lead the water into rows. These are buried in the sides of laterals and thus prevent washing, enlarging the cut and flood-

ing of rows. One of these pipes takes out enough water for three rows.

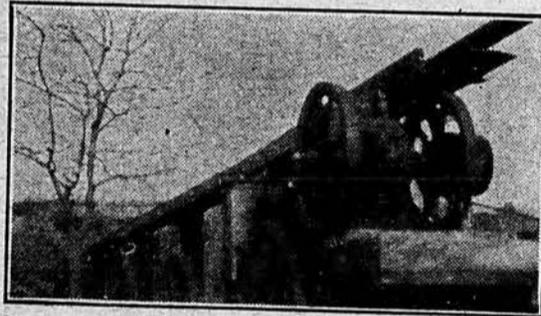
"I have been irrigating from the river the last six seasons," said LaClef, "and there has not been a season in that time in which I could not use water to advantage several times. And in a season like the one just past I wouldn't have had a third of the crop I did raise if I had not had the plant."

His place contains 20 acres. About an acre is in young orchard, and the rest, aside from that under irrigation, is used for growing watermelons, alfalfa and similar crops. Sweet potatoes are one of his best paying crops. These are grown without irrigation.

"I planted 1,900 hills of sweet potatoes last season," said LaClef, "and they produced about 500 bushels. I grow Yellow Jerseys exclusively. One patch which had been in Sweet clover two years produced at the rate of 325 bushels an acre. The clover was sown two years ago, pastured the first season and allowed to go to seed the second. The growth was so heavy I had to burn it off last spring before the ground could be plowed. The other land produced at the rate of about 225 or 250 bushels an acre.

"Irish potatoes also are a good crop, but they should be watered. Sweet potatoes, on the other hand, seem to thrive on relatively dry soil, and I wouldn't advise irrigating them except in extreme cases where there appeared danger from burning."

LaClef has a concrete sweet potato storage cellar which enables him to feed the crop to the local market as demands require. Last fall constituted a good test for this house. The weather was damp at digging time. Ordinarily the potatoes would have been cured a while outside, but there was no drying weather. LaClef put the crop immediately into his cellar and started a fire. A temperature of 80 degrees for 10 days is normally required, but he had to prolong the curing period because of the wet condition of his potatoes when they were stored. After the curing process is finished the temperature is maintained at 55 degrees, and the potatoes keep perfectly. He de-



This Engine Provides the Thunder For LaClef's Artificial Showers. Roofing Paper is Used to Make the Flume Water Proof



Here is LaClef in Role of J. Pluvius. The Republican Behind Him is His Rain Cloud, and the Pump His Sprinkling Pot

livers them to retailers in Concordia as they are ordered. Most of his crop was sold for \$2 a bushel. Without the storage house it would have been necessary to market the crop at harvest time, and the price likely would have been lower because the local demand would not take even his small production all in one lot.

Probably a third of LaClef's truck is sold at the farm to customers who drive out for it. The rest is distributed thru retailers in town.

"I wouldn't trade my income from this 20 acres for that from the average 160 acres which cannot be irrigated," LaClef replied in answer to a question concerning the comparative profits from irrigated and non-irrigated land. "There are thousands of acres along this river and other streams in the state that could be watered with a plant no more complicated than mine. Every town of a few thousand population would justify several small irrigated farms. Most towns are importing vegetables from other regions. We had just as well be producing our own needs, at least during the growing season. Irrigation will give a dependable supply."

What'll the Spring Pig Harvest Be?

THE ton litter has passed. Maybe surpassed would be better. At any rate it's no feat of particular notice to produce a ton of pork in 180 days if one has enough pigs in the litter. The original idea was to demonstrate the possibility of producing 10 porkers that would average 200 pounds apiece in 180 days.

But hog producers in half a dozen states last season grew more than 2 tons of pork from one litter in the allotted time. And that pork was made at a profit in nearly every case. The heavy tonnage resulted from big litters, 14, 15, 16 and even 17 pigs raised from one sow.

Obviously it would be impractical to raise such litters except in a contest, because, even if sows could be made to farrow average litters of such large numbers, they would not be able to suckle them. There's no object in maintaining nurse sows for raising pigs produced by the highly prolific matrons in the herd. But it's a pretty big jump from the average litter for Kansas and the optimum litter, a matter of some six to eight pigs.

Some men say they desire only eight pigs. Others think 10 are enough. But if a sow can produce 12 and raise as many as 8 or 10 she'll do a better job of making the hog project pay its way. The more pigs she weans, the lower will be the charge against feeders as they enter the lots, pastures or corn field.

The spring pig harvest can be aided in a large measure during the next few weeks. Exercise and feed for the brood sow will determine whether she farrows few or several pigs. Unborn pigs consist

quite largely of protein. Hence the brood sow should have a liberal supply of protein in her ration. Too much corn or other fattening feed will cause trouble. The protein given may be ½ pound of tankage, 1 pound of linseed oil meal, 1 pound of soybeans or a gallon of skimmilk or buttermilk a day. The milk or tankage will be better than proteins of vegetable origin. Alfalfa hay in a rack also will be helpful.

Exercise is important to keep the sow in good condition. If she stays out of doors most of the time when the weather is suitable she is more likely to produce a large, strong, healthy, vigorous litter than if she is confined to a barn or shed. A sow that is too fat will not produce a strong litter, says F. W. Bell, of the Kansas State Agricultural College animal husbandry department, nor will she be able to care for the pigs as well as if she carries no excess fat. Brood sows should be given the run of a pasture or a spacious lot during the winter. Part of the feed, preferably grain, should be scattered some distance from the housing quarters so the sows will be forced to exercise.

How sow management affects litters is shown by co-operative demonstrations conducted by the college and 53 farmers last year. The pigs on which results were recorded were farrowed between January 1 and April 1. The number of sows to the farm varied from one to 25. All of the sows had corn; some had a protein supplement.

Of the 53 farms, 29 provided a protein supplement such as tankage, alfalfa, skimmilk or linseed oil meal. The 263 sows on these farms had plenty

of range for exercise, and the other equipment was about average. The pig crop totalled 2,669, or about 10 to the litter. Of this number 1,713 were weaned, or an average of 6.5 to the litter. Those were not unusually large litters and the number of pigs weaned is not exceptionally high, altho it is noticeably in excess of the four to five average for the state.

The remaining sows apparently were kept under about average conditions. See what happened to their litters. On 11 of the other farms, 166 sows received no protein supplement. They farrowed an average of seven pigs to the litter and weaned fewer than four of them. The college found the equipment on these farms above the average.

On the 13 other farms, 145 sows had received a well-balanced ration and farrowed an average of nearly 10 pigs, almost as many as the first group, but because of inadequate equipment for taking care of the sows and their pigs these farms weaned an average of only 45 per cent of the pigs farrowed.

Thus sows which were managed properly and had an adequate ration weaned 71 per cent more pigs than the second group, and 50 per cent more than the third group.

The spring pig harvest will depend on how well sows are wintered, how well they are attended at farrowing and how carefully the pigs are handled until they are past the period of heavy mortality. The present necessity is an acceptable ration for the sow and provision for exercise. Time is available now for providing housing facilities.

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ASOUTHEASTERN Kansas reader sends me a clipping from the South Kansas Tribune, containing an article written by E. M. Wheeler. Mr. Wheeler takes a most pessimistic view of the general situation. "For 30 years or more," he says, "we have injected into the atmosphere all fumes from city fires, factories of all kinds, railroads and from the gradual increase of internal combustion engines, smelters and other sources. We have filled the air with chemical fumes for the oxygen to take care of, until, unless the supply is inexhaustible, the oxygen must be overworked and diluted.

"Vegetation does not grow as it once did; diseases are becoming so prevalent that farmers must resort to almost endless spraying to get a crop of fruit—in many places potatoes and tomatoes blight badly—conditions are growing worse—people are not so rugged as they were 50 years ago. Too many of them claim they feel feeble—heart disease is frequent and being short of breath is common."

The subscriber who sends this clipping seems to be impressed with it; he is satisfied that there is something radically wrong with the world. "At the rate we are going," says this reader, "in 10 years we will not produce enough to support or feed the people of some of the counties in Kansas. Our wheat crop has been reduced from 20 to 50 bushels an acre to from 4 to 10 bushels. The corn crop has gone away down. Is our soil giving out or is it the condition of the weather?"

Now what are the facts in regard to human life and health? The average of human life in the United States within the last 50 years has increased about 15 years. Insurance companies which based life annuity rates on the old tables of expectancy have had to increase the rates because the men and women holding these annuity policies are living longer than the old tables indicated.

That there are more insect pests than there used to be is no doubt true—there are a great many more things for them to eat than there used to be—but in the old times when insects did attack trees or vegetation of any kind there was no way to stop their ravages. Science has not yet won the fight with these enemies but it is gradually winning it.

Here's the Wheat Record

NOW in regard to the wheat yields. There may have been here and there yields of wheat of 50 bushels or more an acre; there have been exceptional yields of that kind within the last five years for that matter; but there never was an average yield of wheat anywhere near that.

The State Board of Agriculture has kept a record of the acre yields of wheat, corn, oats and other farm crops for 65 years, since Kansas became a state. The highest acre yield of wheat was in 1882—22.29 bushels an acre. The second highest yield was in 1889—22.15 bushels an acre. There has been nothing approaching a regular decline in the average yield. The lowest average yield of wheat an acre in Kansas was in 1895, 30 years ago, when the average for the state went down to 3.84 bushels. Nineteen years after that, in 1914, the yield was very nearly 20 bushels an acre. Land that has been farmed properly has kept up the crop yield and even increased it. Soil that has been farmed improperly, and therefore robbed of its fertility, yields less in the way of crops, and if that kind of farming continues there soon will come a time when the land will not produce sufficient crops to support the man who farms it.

It is worse than a waste of time to sit around and whine about present conditions and prophesy evil to come. No man knows what a decade or a year or a day or an hour will bring forth. The world may blow up before this article is in print. That is one of the chances we must take. We can do nothing to prevent such a catastrophe, and therefore it is worse than useless to spend time worrying about it; but so far as human agencies go, and so far as they can handle the situation is concerned, man has a better control of the forces of nature and is more capable of taking care of himself, collectively and individually, than ever before in the history of the world.

A Meaning for the Months

AREADER asks me to suggest words beginning with the first letter of every month in the year which will be good words to keep in mind. I will suggest for January the word justice in its broadest sense. Get your dictionary and

Passing Comment

—By T. A. McNeal

study the definition: (1) The quality of being just; (2) The principle or practice of just dealing; rectitude; integrity; (3) Uprightness, equitableness; fairness; (4) The rendering to every one his due; just treatment; also merited reward or punishment.

Suppose that everyone would keep these definitions constantly in mind and act upon them in all his or her dealings with other people. It would immediately solve the problems of business, society and government.

As a word signifying what to avoid, beginning with j, I would suggest jealousy as meaning some of the things to be avoided; for example, a disposition to suspect rivalry in matters of interest or affection; exacting exclusive devotion; intolerant of rivalry. Nothing I know of is more calculated to cause unhappiness to the possessor of it or to others than jealousy.

Here are two words, one positive, the other negative; one a word to follow, the other a word to avoid.

The first letter of February suggests two words, one to follow, the other to avoid. Faith is a mighty good word, faith in the good, faith in yourself,

like the railroads, what an army of officers and clerks it would take to run the business! I have heard that some railroad presidents receive as much as \$125,000 a year, and the roads have salaried attorneys in every town. And if I were to farm my place according to orders given by a person living 5 miles away, I could not do what I was ordered to do in many cases owing to weather conditions.

"I don't believe that co-operation or pooling will do us any good; the only thing that would help would be to curtail production to the demand."

Evidently Mr. Dorf has not read very carefully what I said. I never advocated doubling production; what I did say was that it was not good business to farm 2 acres badly when as much could be produced on 1 acre well farmed as the two badly farmed acres produce. Better let half your ground lie fallow or turn it out to pasture and only farm half as much. This would not increase the aggregate production, but would be far better for the country.

Mr. Dorf fears if the farmers should organize in corporations like the railroads that it would increase the cost of handling the business. At present the spread between the price received by the farmer and the price paid by the consumer averages nearly or quite .75 per cent. Could any railroad company or other corporation prosper if it had to pay any such overhead?

He also says that the price he pays for flour does not vary in proportion to the price he receives for wheat. Why? Has it ever occurred to him that the reason the price of flour does not vary in proportion to the price of wheat is because the millers are able more nearly to control the price of flour than the farmer is to control the price of wheat? And the reason for that is because the millers have a very effective organization. If the country were full of little mills acting independently of one another the price of flour would fluctuate as violently as the price of wheat.

Mr. Dorf thinks that the only way for the farmer to protect himself is by cutting production down to the demand. Does he not know that such a reduction of production is impossible without organization? He also has entirely misunderstood my plan for organization. Under that plan the individual farmer would not be 5 miles from headquarters. There would be a unified management which would take into consideration climatic conditions and also market conditions, so that the products of the company would not be thrown on a glutted market but would be fed into it as the demand justified.

Experience proves that the farmer pays the freight. The price received ordinarily by the farmer is the price at the central market less the cost of freight and the profit of the local buyer. If that were not true the price of wheat or livestock or any other farm product would be the same all over Kansas. It is true that sometimes local conditions may affect the market price. A flour mill, in order to get wheat, may bid up to the market price in Kansas City, but the farmer who has no such local advantage pays the freight on his wheat from the place of shipment to Kansas City or whatever may be his central market.

The fruit growers of the Pacific Coast states are pretty thoroly and effectively organized. They have to meet the competition of Florida and other Gulf states, and as a result do not always make money, but if it had not been for effective organization they would have all been ruined long ago.

Why are not shoes made by individual shoemakers? Because they cannot compete with organized capital and modern machinery. The unorganized individual farmer is at the same relative disadvantage as the individual shoemaker.

One hundred thousand men, each acting individually and without organization, would not make an effective army no matter how brave they might be. A well-organized, well-drilled and well-armed regiment could whip the entire hundred thousand.

Truthful James on Bears

WHEN I refused to believe that wolf story of Bill Wilkins," said Truthful, "it sort of peeved him fur a spell. He said that to be called a liar by his friend who hed knowed him fur more than 30 years cut him to the heart, and he supposed our friendship was forever sundered and commenced to weep. Bill was real sentimental at times, tho you might not think it was in such a rough, tough-hided feller. I felt sort of bad about it myself, but I couldn't take back what I hed



faith in your fellowmen. Fear, a word to avoid. Fear has been the curse of humanity. I refer to the craven fear that keeps man from being master of himself and largely master of his fate. Of course fear has its uses; it is better to refrain from doing mean, dishonest and dastardly things because of fear of the consequences than not to refrain at all, but it is far better to do the right because it is right and not thru craven fear of punishment.

Later on I will take up the other months in their order.

We Need to Work Together

WRITING from Lindsborg, A. P. Dorf says, in part: "I have been reading your Passing Comments and enjoy them, but in some cases I differ with you. Your advice is to increase production by careful farming—we could increase the production from 50 to 100 per cent, but you did not give any satisfactory explanation of what we would do with the surplus.

"In one article you made a comparison of the railroads and the farming industry, and said that the farmers should organize in companies. Supposing the farmers should organize into companies

said. I offered to compromise with him, sayin', 'Bill, if you will cut that number of wolves down say to 25 or 30 I will stand fur it on account of our long friendship, but I'll be durned if I will stand fur no one wolf eatin' 75 wolves and two deer and a 800-pound bear.' So we parted more in sorer than in anger, as the poet has said.

"Bill stayed away fur as much as a week, and then come round again and says, 'James, you hurt my feelin's right considerable, but I will forgive you fur old times' sake.' And so we got chummy again and he begin to come round to my shack reg'lar, borrowin' my tobaccor as usual.

"One day he says to me, 'Did I ever tell you about my adventure with a polar bear?'

"Not so fur as I recollect," says I.

"It was this way," says Bill. "I was huntin' up near the shore of the Arctic Ocean with a dog team of eight first-class dogs, when one day the durnedest, biggest polar bear I ever see attacked us. He was onto us before I hed any chance to shoot. He would easy weigh 2,000 pounds even in his lean state—bigger than any Norman hoss I ever laid eyes on. Fortunately he didn't go after me; he wanted them dogs.

"I hed never supposed that a polar bear was particular fond of dog meat, but either that bear hed a perverted taste or he was blamed hungry. The dogs put up a fight but they was hampered by their dog harness and didn't stand any chance. That bear just killed and devoured them dogs one after another in a few minutes. I got out my gun and took a shot or two at him, but his coat was so blamed thick that the bullets didn't seem to make any particular impression, and it wasn't long till he had et the last of my dogs.

"I was terrible mad and grieved, too, because them dogs was favorites of mine. They was powerful good dogs and we had hunted together till they was reg'lar pets, and I could have cried if it hedn't been that I didn't dare to on account of the fact that the tears would freeze just as fast as they come and in a minute my eyes would hev froze shut. I was worried, too, fur there I was a hundred miles from my reg'lar camp and no team. I just thought it was all up with me.

"B t it happened that the bear in his hurry in eatin' them dogs and durin' his fight with them hed got tangled in the dog harness. That give me a sudden idee. I jumped on to the dog sled and whanged that polar bear with my dog whip and yelled at him. It took him completely by surprise and he commenced to run instead of turnin' on me. I at once see my chance and as the bear in chewin' the dogs hed got the drive line in his mouth I jerked it tight and continued to ply the dog whip.

"Well, sir, that bear completely lost his head. All he seemed to think about was gittin' away, and the time made would hev been a record on any race track. I hed never supposed that a bear could travel the way that bear did. I headed him for my camp and in eight hours we covered the entire distance of 100 miles. The bear seemed to think that he hed met his master, and before we hed gone 50 miles he was as easy to guide as the best trained team of dogs I ever see. When we got to camp he was perfectly tame, and I drove him into a shed I hed there and unharnessed him and tied him up to a post. Then I commenced to pet him, scratchin' his head and caressin' him like and givin' him a drink of water. He was full of dog meat so that it wasn't necessary to feed him till next mornin', when I give him a mess of fish.

"Well, sir, that bear and me become great friends. I found that he was better than any dog team; he could travel faster and farther and pull a heavier load. I hunted with him the rest of the winter and fed him up till he got fat so that he

weighed in the near neighborhood of 3,000 pounds. "But most men don't know when they are well off. I took a fool notion that I would drive that bear down to the United States; ought to have had more sense, of course. As long as I was up there where the temperature was never above zero the bear got along all right, but I druv him south and the weather got warm and he died of heat."

"I says after listenin' to Bill's tale and watchin' the tears run down his cheek fur a spell, "I suppose, of course, you skinned the bear and kep' his hide?"

"No, James," he says, "I didn't. If I hed done that, every time I looked at the skin it would have harrerred up my feelin's and I would have said to myself, "William Wilkins, you air a murderer. You sacrificed the life uv that faithful beast." I couldn't do it. I buried him jest as he wuz."

Brief Answers to Inquiries

COLORED CITIZEN—Of course you have not had a fair deal. Your race has never had a square deal, and will not have for a good while to come. But is it worth while to spend your time kicking about it? Is it worth while to kick against a stone wall when the only effect is to bruise your toes?

S. B.—I do not know where the saying, "Figures won't lie," originated. Whoever originated it



Applause From the Side Lines!

was conversing thru his hat. Figures are the greatest liars in the world. There is hardly any lie that cannot be proved by statistics.

FATHER—If there is no other way to control your son, who is 17 years old, except to lick him,

you may as well give it up as a bad job. Either you have been incompetent in the matter of management, or else you have loafed on the job.

Property Goes to B

A died, leaving a will that gives the real estate and all the personal property except his bonds to B, his wife. The interest on the bonds goes to B so long as she lives, but she must not sell the bonds. They are to be equally divided among their children after B's death. As the bonds are the greater part of the estate, B gave her written consent to A's will. Must the will be in the probate court until after B's death? B is of the opinion that the will should be settled a few years after A's death, but the administrator says he cannot settle it until after B's death because if she were given charge of the bonds she may not carry out A's will concerning the sale of them. Would not the estate be greatly and unjustly diminished by having it in the administrator's hands so long? Could you give an idea of how much he could legally get for his services? Would it be possible to get this out of the administrator's hands and have it arranged in some way to carry out A's wish about the sale of the bonds? Is there no limit to the amount the probate judge can allow an administrator for handling an estate? T. H. O.

The probate court might order the administrator to make a settlement of all of this estate except these bonds. I assume the will provided for the payment of any debts and funeral expenses first, and this might be attended to and any other debts which the deceased owed. Then the residue would be turned over to B. So far as the bonds are concerned, the probate court would have the power if the will is as you indicate, to order the administrator to put these bonds in escrow, either with the court itself or with some reliable depository. Then the administrator could be relieved from responsibility in the matter. As to whether the estate would be unjustly diminished by leaving it in the hands of the administrator would of course depend on his character and ability.

There is no law fixing the fees that may be paid to the administrator of an estate. That is left to the discretion of the probate court. If the court allowed an exorbitant fee, the matter might be appealed to a higher court.

Can Remove the Fork

A and B were brothers and owned land in Kansas. C rented this land and lived on it 12 years. As there were no improvements on the land except a house, hen house, well and windmill, C put some buildings on it. One was a barn. He put a hay fork and track in the barn. A and B are dead. Their heirs paid C for the buildings, but they did not buy the hay fork and track nor the hog fence and some chicken fence and other fences which C had put on the place. D bought the land from A and B's heirs. C gave the heirs a bill of sale for the property they bought, and D has this bill of sale. Can D hold more than his bill of sale calls for? The hay fork hangs on brackets and can be taken away without pulling the brackets off the rafters. The track swings and can be unhooked and taken out without pulling any nails. W. G.

This hay fork and track are personal property and not attached to the soil or to the building in such a way as to make them a part of the building. C has a right to remove this track and fork, also this hog fence and chicken fence. D cannot hold any personal property which his bill of sale does not call for. Having bought the place, he would be entitled to hold whatever is part of the realty.

No Change in Law

Has there been a law passed recently saying that high school students should go to college before teaching in common schools? E. G.

No.

No Pension For Blind

Does Kansas pension the blind? Mrs. V. D.

No.

The Problem of the Surplus

AGRICULTURE needs a more vigorous championship of its just rights in the new era we are entering upon; and more team work among farmers and farm organizations to obtain these rights.

Agricultural conditions are somewhat better, thank the Lord, than they were two or three years ago. But despite some improvement, the farmer's financial reward is not what it should be.

The average earnings of those engaged in farming are 23.1 cents an hour. Factory workers get 56.1 cents; railroaders, 58.3; anthracite miners, 83.4; workers in the building trades, \$1.057.

These figures are from a statistical report of the National Industrial Conference Board. This report was issued recently under the title of Wages and Hours in American Industry. It indicates plainly the reason for the drift of the rural population to the cities, so much in evidence since 1921. This shift in population from the open fields to over-crowded city streets will no doubt continue for the next few years, for the industrial outlook is favorable. It is not unlikely the high wage scales of the cities will be maintained, even increased in certain lines. No one having the nation's welfare at heart will quarrel with that, farmers least of all, for they insure a home market.

Meanwhile agriculture has made some progress the last two years toward higher financial returns, but has a long way to go before these returns are adequate or will reach a really satisfactory basis.

Much is lost to the grower, no doubt, thru the difficulty of applying modern selling methods to farm products. I am confident farmers will never obtain a just and adequate financial return until there has been a huge increase in co-operative marketing.

The substantial progress made by commodity sales organizations the last four years in marketing fruit, tobacco, cotton and wheat is encouraging. But a system must be worked out—in which our farm organizations will have a large part—to move our crop surpluses, when they occur, into foreign channels, and sell them in a way to avoid having the surplus set the price for the entire yield.

The Government must help solve this problem of the surplus which has afflicted producers since long before Joseph's time. It is the most serious question affecting the producer in America today, because it obliges him to sell on the basis of world-market prices and to buy at American price levels.

Several measures, looking toward the solution of this surplus problem, have been introduced at this session of Congress, and others are to be submitted. I shall go over them carefully and give my best support to the one that seems to be most workable and practical.

Agriculture must be more vigorous in upholding its just rights; more active in public affairs, as labor and capital have been, if the industry is to obtain its due and an adequate reward.

Such aggressive action is especially important

at this time, for it seems to me that the country is definitely entering upon a new economic era, in which conditions, so far as cities go, will certainly be more prosperous than they have been the last five years. Farmers must see to it that they get their fair share of this prosperity.

Certainly the home market for farm products will improve, for it can be taken as an axiom that when city people have money they are ample consumers of food of good quality.

On the other hand, the long-range trend of Europe's markets is downward. This means a constantly large proportion of American farm products must be sold at home. Naturally producers will be compelled to study their local markets with greater care than they have ever given them before, if they are to realize fair returns.

Our farmers must awaken to the broad economic and political aspects of the complicated problems involved in the relationship between city and country. Greater business ability and real statesmanship are needed by the agricultural industry than in former years, if farmers are to find a solution of the problems they will have to face during the next five years and later.

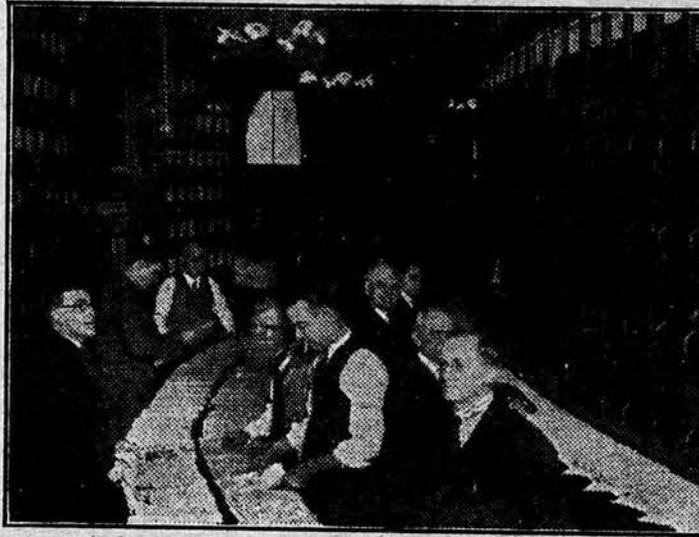
Arthur Capper
Washington, D. C.



World Events in Pictures



"Mellie" Dunham, Left, with Henry Ford Listening While He Played. Mellie is Said to Be an Expert Snowshoe Maker. He Made Shoes Peary and MacMillan Used at the Pole



As Soon as Congress Convened, Representatives Began Introducing Their Favorite Bills in the House, and During the Opening Days, 1,000 Bills a Day Were Introduced. Photo Shows Section of the House Document Room, with Elmer A. Lewis, Superintendent, and Some of His Assistants Filing Some of the Bills

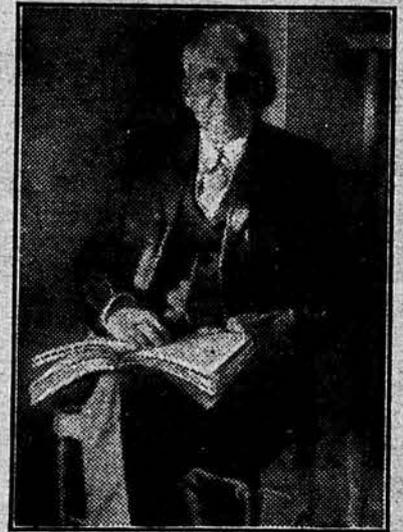


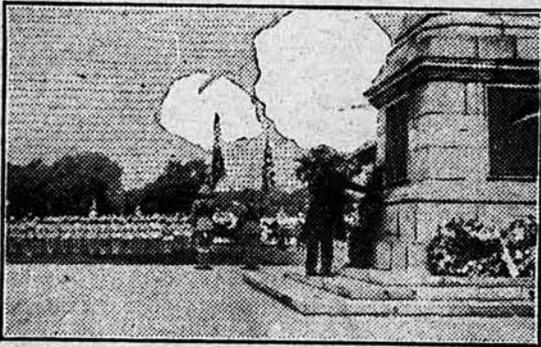
Photo of Secretary of State Frank B. Kellogg, Just After He Arrived in New York City to Address Council of Foreign Relations. He Frankly Discussed Foreign Questions



Princesses of the Blood, of Japan; Princess Kanin, Princess Asaka and Princess Takeda, with Their 350 Fellow Students of the Girls' Peer's School Digging Clams at Ebb Tide Along the Shore of Chiba, Japan. The Chubby Young Ladies Seem to Be Enjoying Themselves



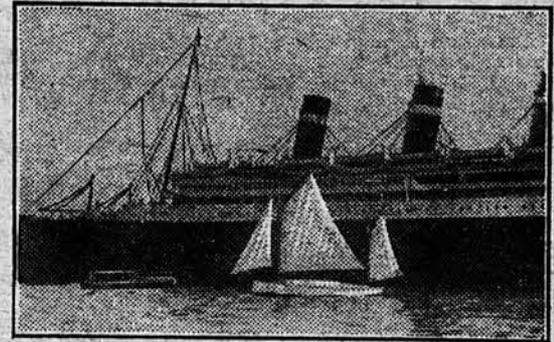
Dinner Guests of Sir Austen Chamberlain, London, at Instance of Signing of Locarno Treaty. From Left, Signor Scialoja, Italy; Drs. Luther and Stressman, Germany; Stanley Baldwin, England; Sir Austen Chamberlain, Lady Chamberlain; Dr. Benes, Czecho-Slovakia; M. Briand, France; Count Skrzynski, Poland; M. Vandervelde, Belgium



This Photo Traveled Many Miles to Reach Our American Firesides. It Depicts the Armistice Day Celebration in India. His Excellency, the Viceroy, is Shown Putting the Wreaths on the Cenotaph on Armistice Day in Calcutta



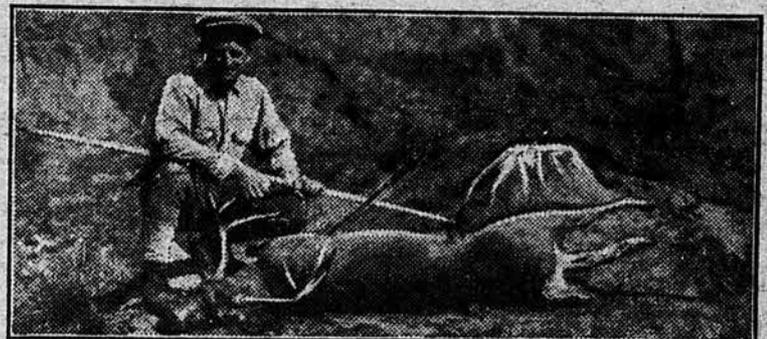
Queen Mother Margherita, of Italy, Who is Seriously Ill with Pleurisy. This Followed an Attack of Influenza. Her Husband, Umberto I, Died in 1900



Largest and Smallest Ships That Ever Encircled Globe Met First Time When Harry Pidgeon's 34-Foot Sailboat "Islander" and Giant Liner "Belgenland" Met in Los Angeles Harbor. Time Required for Trip—Belgenland, 132 Days, Islander, Four Years



William Conway Gave a Christmas Tree Last Month for the Barnyard Animals on His Big Ranch Near Petaluma, Calif. Cabbages, Apples, Carrots and All the Goodies That Barnyard Animals Like Were on the Tree. Mae Peizzi Was Hostess and Little Yvonne Hazlett and June Berger Decorated the Tree



Milt Allen, San Francisco, Brought in Largest Buck Ever Shot with Bow and Arrow in California. He is an Expert Woodsman, Yet He Had to Spend a Week Trying to Get Within Range. Altho He Finally Got Him, He Says He Will Use a Rifle Next Time. The Buck Weighed 165 Pounds

Here is How Arthur Acquired That Six-Acre Smile

ARTHUR HECK grew that smile he wears. It's an Irish potato smile, produced along with sundry bushels of Kaw Valley spuds on 6½ acres of his father's land. At first it wasn't a smile at all. But that was back in March when frost overtook his family of potatoes. Calamity visited Arthur again May 23 and that time almost got his smile, but under a warming sun, not too hot, and plenty of spring showers the spuds began to recover, and Arthur's smile flourished again.

By harvest time it had spread the full extent of his broad face, because those spuds sold for \$1,100.18 net. Arthur is in his second year of the Lawrence high school, and his instructor in vocational agriculture, W. R. Essick, supplies the details of his potato project.

Rent on the land at \$18 an acre amounted to \$117; labor, \$233.65; seed potatoes, 7,440 pounds at \$1.065 a hundredweight, \$79.23; formaldehyde, Paris green and sacks, \$58.35; or a total expense of \$488.23.

The first lot was marketed July 10 at \$3 a hundredweight; the second July 14, at \$2.30, and the last July 15 at \$2.40. Fifteen bushels of culls were sold at 20 cents a bushel. Gross receipts were \$1,588.40. The potatoes produced 106.27 bushels an acre. If the two frosts hadn't interfered the yield would have been greater, but Arthur's smile might not have been so broad, because the Kaw Valley crop would have been bigger and prices might have been lower.

The land was alfalfa sod which had received 64 loads of manure in January and February. The seed potatoes were treated by the hot formaldehyde method. Two sprays of Paris green controlled the bugs.

Arthur is 13 years old and a son of Alfred Heck. Potatoes are the chief crop on his Douglas county farm.

methods of preventing softness and oiliness of pork, a condition due largely to feeding peanuts, soybeans, and other oil-bearing feeds. Numerous state experiment stations, particularly in the South where the problem is most serious, are co-operating with the bureau in this work, which is now in its seventh year.

Studies of interest to sheepmen deal with the rate of wool growth. Practical knowledge on this important question is extremely limited, the preliminary work shows that the growth of wool and hair varies considerably during the different months and seasons of the year.

Extensive investigations concerning the quality, palatability, and food value of meat were planned during the year covered by the report, in co-operation with state experiment stations, producers, and the meat trade. This branch of research is



This Shows How Arthur Looked at the Close of the Potato Harvest. He's Thinking of What That \$1,100 Will Buy

expected to have an important bearing on the future of livestock production and public knowledge concerning the food value of meats. To provide a means for measuring the quality of meat, a machine has been designed for testing the tensile strength of meat fibers, and another for measuring the force required to shear or break the fibers.

Chaps Who Don't Care

ALL that a man has," quoth the ancient sage, "will he give for his life." "Self-preservation is the first law of nature," agrees the modern philosopher, putting the old thought into new dress.

Well, probably it's very true, so far as most of us are concerned. But there exists on this earth, and always has existed, a breed of men who seem to value life a little bit less than they value anything else they may have.

They seldom gain bank accounts and comfortable homes—indeed, they wouldn't know what to do with them if they did. Often they find lonely graves in a million-acre tract of Arctic desolation; or they leave their bones as guide posts in desert sands or tropical jungles.

They provide us with our explorers. They take our airplanes thru the skies. They find the golden mountains and sunset-tinted valleys that the rest of us get rich on. They are ever in the front rank of the army of pioneers.

Very likely they themselves hardly know why. Looking for the unattainable frontier is a task one is driven to by some incomprehensible inward emotion. It's nothing you can set down in words.

Why does Amundsen keep wandering into the Northland? Why did Lowell Smith tackle his round-the-world flight with such care-free ardor? Why is Macready going to try to fly 8 miles high? What made Jesse James leave his name for all time as a symbol of dare-devil lawlessness?

One suspects that these men have somewhere

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gotten possession of the secret that old Magellan and Francis Drake and Columbus had; that life is worth nothing unless it is crammed with experience, and that death, after all, is the least important of all the things that may happen to a man.

It was some such idea that floated thru the mind of the marine top sergeant that day at Chateau Thierry. A stiff machine gun fire was greeting a marine detachment that sought to cross an open space; the men wavered before it. The top kicker turned on them and bellowed, in a voice heard even above the surrounding din:

"Come on, you ———; d'ya want to live forever?"

He, the top sergeant, didn't. In fact, he didn't care greatly when death came. For he knew that death isn't of very great moment.

Most of us can't look at it this way. Life is a precious thing to us, and death is something to be dreaded, to flee to the last limit of our strength.

But down in the bottom of our hearts we all have a sneaking admiration for these chaps who don't care.

What happens to them after death, these restless wanderers? Perhaps the limitless reaches of empty space beyond the stars provide room for adventures beyond the scope of anything earth affords; maybe there are footloose meteors to put in place, whirlwinds of the outer darkness that need to be tamed, wild rides in the land of eternal silence to attempt.

There must be. They'd never be happy in the heaven to which the rest of us hope to go.

What Does Borah Wish?

IT IS difficult to understand Senator Borah's position on the World Court. He is bitterly opposing our joining the World Court with the reservations suggested by Presidents Harding and Coolidge and Secretary Hughes, on the ground that the present World Court is created by the League of Nations and that our joining the Court ties us up with the League of Nations. At the same time he declares that he is in favor of a World Court, but it must not be in any way connected with the League of Nations.

It is true that the judges of the World Court are elected by the Council and Assembly of the League of Nations, the Assembly being made up of representatives of each of the nation members of the League of Nations, but a nation which does not belong to the League is already permitted to be represented on the Court. For fear that this does not sufficiently provide for the independence of the court, the reservations proposed by Presidents Harding and Coolidge and Secretary Hughes are added.

Now in what way does Senator Borah propose to form a court? His answer to this question is so vague and general that one is forced to the conclusion that he has no plan. If it is to be selected by nations outside of the League of Nations then the selections must be made by four, the United States, Russia, Turkey and Mexico, for the others are already members of the League. This puts the United States into rather dubious company, to say the least.

Does Mr. Borah really think that these four nations could organize a fairer minded, abler court than the World Court is at present constituted?

Does he imagine that the organization of a rival court would tend to bring about world peace?

It is impossible to believe that a man of his ability can believe anything so utterly absurd.

But if Senator Borah does not believe that the organization of another court, or in lieu of that, the abolition of the court already organized, will tend to further world peace, then he is insincere.

The present World Court is organized and functioning. It has received the sanction of nearly 50 nations, great and small. It will not be abolished whether the United States joins it or not. We have, then, the alternative of joining it on our own terms or saying that we prefer not to have a World Court at all. There is no escaping this conclusion, and Senator Borah knows it. When he opposes our entrance on any terms he says in effect that he prefers the old system, if international anarchy can be called a system.

More Progress With Livestock

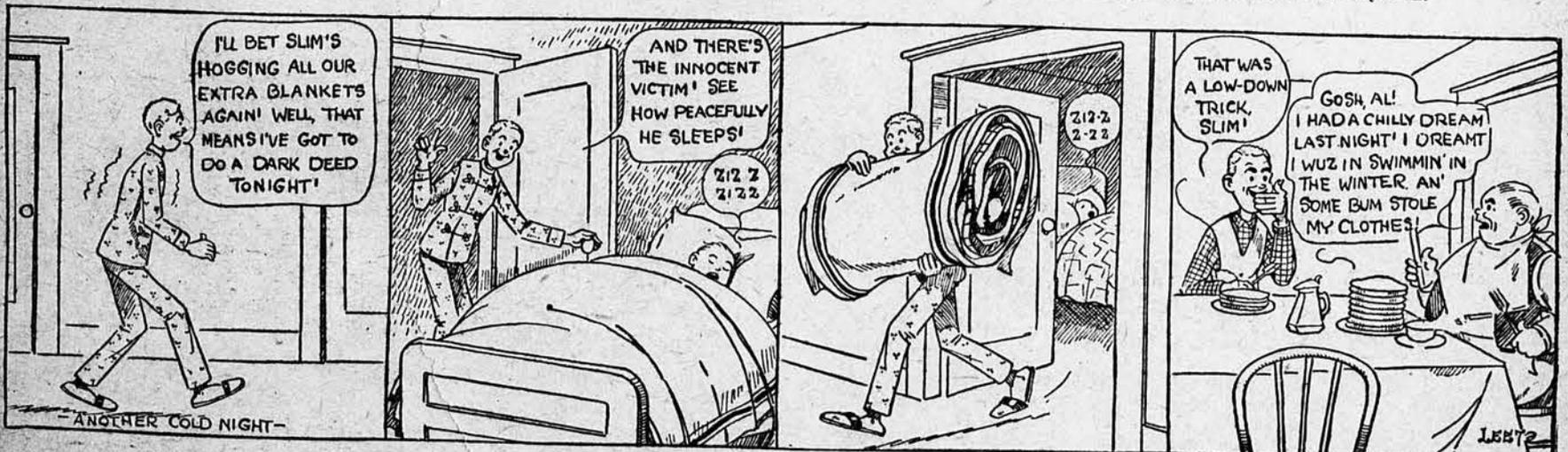
THREE emergencies, each constituting a national menace to the livestock industry, were successfully met during the last fiscal year, according to the annual report of John R. Mohler, Chief of the Bureau of Animal Industry. Two of them were outbreaks of foot-and-mouth disease, in California and Texas, while the third was the invasion of the United States by the European fowl pest, a new disease which, tho extending to nine states, was successfully eradicated.

While emergencies of the kind mentioned are sometimes regarded as occurrences affecting only the livestock industry, information received from many sources shows clearly the serious effects on industry and commerce. These effects extend to unemployment, transportation difficulties, reduced market prices of products, and public unrest. Realizing such consequences, the bureau has met the invasion of foreign diseases and pests with the greatest vigor.

In eradicating tuberculosis of livestock the combined state and federal forces tested about 32 per cent more cattle than during the preceding year. Altogether more than 7 million head were officially tested, of which 3.1 per cent were condemned as diseased. This proportion of reactors is a slight decline compared with former years. A waiting list of 3½ million cattle at the end of the fiscal year shows the strong desire among cattle owners to have their herds tested.

The prevalence of hog cholera during the year was unusually low, due apparently to the practice of using serum treatment. Tho the seeming conquest of this disease, which at one time caused enormous losses, is gratifying, the bureau calls attention to its treacherous nature, and urges extreme watchfulness in bringing under control promptly any new outbreaks that may occur.

One important investigation deals with definite



The Activities of Al Acres—Look It Up in the Dream Book, Slim!

And We Need Plenty of Fuel

But Remember Not to Kick Another Man's Dog or Asperse His Thermometer

BY HARLEY HATCH

IT IS COLD this morning. I have not heard the Government thermometer record yet, but local instruments say the mercury went as low as 4 below zero. So far as I am concerned this can stand; unless you are looking for trouble there are two things you must not do, kick the other man's dog or asperse his thermometer. Coal is high in price, but we manage to keep comfortable without using much; we have 12 acres of good timber down on the creek and we get plenty of wood out of it by just clearing the dead trees and those which are growing too close together. Word from New England says that good stove length wood, maple, beech and birch, is selling there for \$15 a cord. That means a solid cord, of course. A friend who has a farm there which has 50 acres of heavy hardwood timber on it wishes to sell, but says there is no sale for land there, and with wood at \$15 a cord he is not disposed to make any bargain prices. The great drawback of the prairie country used to be thought a lack of fuel, but we now can buy fuel cheaper out here, both coal and wood, than back in Vermont.

Dogs Celebrated, Too

Christmas was widely celebrated this year in Coffey county, scarcely a schoolhouse being without its tree and a visit from Santa Claus. But to no living thing was Christmas more welcome than to the dogs of Liberty township, which were that day released from a quarantine lasting almost three months. In that time every Liberty township dog was supposed to be securely tied or muzzled as a precaution against rabies. Several dogs having rabies have been killed here at different times for three months; no sooner would it seem that the trouble had been stamped out than another case would turn up, and that meant another 30-day sentence for the dogs. A dog running at large in that time which was not muzzled was supposed to be shot on sight, and a number were killed. Altogether, it was a bad fall for dogs down here. Our dog has been tied for three months at the house; his bed was on a sheltered porch, and even now that he is free he spends most of his time there. When he gets tired he lies down by his rope; like Byron's "Prisoner of Chillon" he has learned to love his fetters. In a way we are all like this dog; we are bound by fetters of habit; even work can become a habit, and if one wishes to be a worker in this world he had better have that habit started before he becomes of legal age.

14 Years For a Suit

Of late the railroads have been giving out a series of figures showing how small a part freight charges play in fixing the price of the articles for which we pay the most of our money. Among other things they note that the freight on a suit of men's clothing from Chicago to Topeka is but 6.1 cents. This freight charge has virtually nothing to do with fixing the price of clothes here in Kansas. A Topeka daily paper which usually is good at seeing the farm side of any question remarks that the low cost of freight may hold good on clothes but not on wheat. It notes that a Kansas farmer buys but one or two suits of clothes in a year but that he may ship thousands of bushels of wheat, in which case he pays an immense freight bill. This paper did not go far enough in saying that the average farmer bought but one or two suits of clothes in a year; if the editor had said the average farmer bought but one suit in three years it would have been nearer the mark. I know of many farmers here who have not had a new suit of clothes in five years.

Sale Prices Too High?

There is neither rhyme nor reason in the prices that are being paid for livestock at many public sales. I have not attended any sales of late, but I

have had the results reported to me by competent judges, and they say in most cases that every show of hog profits is discounted in advance by the prices paid for stock hogs. At a sale held near here a short time ago shotos which good judges said would weigh around 85 to 90 pounds brought \$14 to \$15 each. Cattle prices are not so bad, but they are high enough to give some of the buyers a job at keeping the stock a year for nothing if there is any slump in prices. I have always thought sale notes played a large part in the financial misfortunes of some men; on the whole, I believe that where the fabled great Dragon of Wall Street has slain his financial victims by the hundreds, public sale notes have claimed theirs by the tens of thousands. A man who buys at a public sale pays more than anyone else thinks the property is worth; hence in nearly every instance he pays too high a price.

In the Home of Thrift

Santa Claus left in my stocking a book which I am now reading with great interest. It is "Calvin Coolidge, The Man Who Is President," by William Allen White. I was born and brought up in the land where President Coolidge learned the lessons that are now profiting the nation so well. They are the lessons that every man who survives successfully in the rugged Green Mountain country has to learn. The first and most important of all is that every man must live within his means; further, that out of those means he should lay aside 10 per cent for future storms; if a Yankee farmer makes \$500 in a year he lives on \$450 and puts 10 per cent, or \$50 in the bank. If he is fortunate enough to handle \$1,000 in the course of a year, he uses \$900 and puts that regular 10 per cent away again. This trait has caused many folks to think of New England farmers as "close"; it is not so much a love of money that causes the New Englander to put away that 10 per cent; it is the thought of independence in the days to come.

Favors Fall Plowing

A friend writes from Overbrook that in his locality fall and winter plowing will produce better corn and

oats than will ground plowed in the spring. This is the rule in most localities, but it does not hold good on our soil. Probably oats will produce more sown on fall plowing, but corn will not except in wet seasons. Our Overbrook friend writes regarding the winter breaking of prairie, and seems to think it is all right for this part of Kansas. One year he broke some heavy bluestem sod, doing the work in the winter. The sod was turned very shallow and a stirring plow followed right behind the breaker, turning the looser soil on top. This was worked down the next spring and planted to corn, and our friend says it produced the best sod corn he ever saw grow. In Nebraska, where I did most of my prairie breaking, fall or winter breaking was thought to be ruinous to the land, and it usually proved so. We came to the state in late summer, and in order to "hold a claim" we had to do 5 acres of fall breaking. For a number of years that 5-acre strip of ground produced the poorest crops on the whole farm, and it was naturally about the best soil we had.

Next Week at Topeka

Farmers' Week in Topeka has come to be one of the big agricultural events of the year in Kansas. The fifty-fifth annual Farmers' Convention, held under the auspices of the State Board of Agriculture, will occupy the three days from Wednesday, January 13, to Friday, January 15 with an impressive program on which will appear A. J. Glover, the nationally known editor of Hoard's Dairyman, who will bring a message from our best dairy state, Wisconsin, to the people of Kansas. Dr. J. R. Slonaker, of the Food Research Institute, Leland Stanford University of California, will show the results of his 12 years of exhaustive experiments regarding meat and its value and influence as human food.

Robert H. Hazlett, owner of one of the best herds of Hereford cattle in the world, will draw on his long and successful experience as a breeder of purebred cattle. Dr. F. D. Farrell, president of the Kansas State Agricultural College, noted as one of the most sound-thinking and level-headed men in public life, brings a compelling message. Dairying, alfalfa growing and feeding, the operation of the state's new pure seed law, the development of pump irrigation and its possibilities, the value and management of county and community fairs and numerous other subjects pertinent to the betterment of agriculture in Kansas will be presented at the convention.

Other meetings of interest to the farmers and their families include the State Farm Bureau, the Kansas Agricultural Council, creamerymen and

field superintendents, the State Poultry Association and the State Poultry Show.

The railroads are co-operating with the farmers by making a reduced rate of 1½ fare, good from January 10, with a return limit on January 18 and available from all points in Kansas and from Kansas City and St. Joseph, Mo.

Progress comes from the exchange of ideas, and the Farmers' Convention, with the reduced railroad rates, combine to offer a special inducement to all farmers to attend and receive the benefits to be had from the experience of others. In these times no farmer can afford not to join with his fellows in a sound and aggressive program for the betterment of agriculture and the protection of its rights. All are welcome to come and take part, and thus contribute to the general welfare of the farming industry.

Learning to Save

The most recent reports of savings by the people of the United States show remarkable gains. The tabulations include savings deposits of all classes in the banks and trust companies. They indicate a per capita savings of \$204, a gain of about \$15 over 1924. The figures, which are given out by the savings bank division of the American Bankers' Association, are for the year ended June 30.

The total savings for the year, according to the bankers' statisticians, were \$1,945,000,000, which was half a billion greater than during the previous 12 months. The year netted a gain of \$2,566,000 depositors, which was quite significant, as it means a gain in savers fully 1 million more than the gain in population. The total number of depositors was given at 43,950,127, or one out of every 2.5 of population. These thrifty Americans have \$23,134,050,000 to their credit.

It is interesting to note that New England remains true to traditions, being the thriftiest section of the country, with a per capita of saving deposits of \$473. This was a gain of 32 per cent over 1924.

We are finding more and more that thrift education pays. And we shall see still greater gains in these figures as the years pass, for the value of thrift has been demonstrated.

A New Strike Breaker?

Fuel operators and miners may need to organize the straw baling industry in the future if they hope to accomplish desired results by their disagreements. Prof. W. H. Sanders, Kansas State Agricultural College, is conducting experiments to determine the practicability of making convenient hunks of fuel from straw stacks.

His first efforts have proved too expensive, but he is hopeful of discovering a process that will do the trick. By reducing the ordinary hay press chamber from 14 by 18 inches to 6 by 8 inches he produced a pressure of 833 pounds to the square inch, and turned out a block of straw that weighed about as much as oak of the same dimensions and with a heating value about the same as wood, or half that of coal.

Professor Sanders is now working on an 8 by 8 inch block which will be produced with less power and pressure and will be more satisfactory, he believes.

"I am working on this project because I would like to see the vast amounts of straw on the wheat farms of Western Kansas utilized," said Professor Sanders. "Many farmers touch a match to their straw stacks and the heating value of the straw is lost. Baling straw into fuel will not only save on the annual fuel bill but also will provide a means for the farmer to capitalize his time during the winter months when he might otherwise be idle."

Kansas produces straw enough to make 5 million tons of straw fuel blocks a year. If Professor Sanders's plan works out it would be possible to substitute this fuel for 2½ million tons of coal. For the sake of the wheat soil this straw should be returned to form plant food, but in most cases it is fired as a means of clearing land or of getting rid of the stacks. Perhaps the hay baler may become a means of realizing on this waste.

Sometimes the best way for a man to get on his feet is to land on his head.



How to Settle the Coal Strike

Studebaker Cars are more up-to-date than the newest "yearly models"

In addition, they offer One-Profit Value plus Unit-Built Construction

BECAUSE all phases of manufacture are directly under Studebaker control, Studebaker cars are constantly kept up-to-date. Improvements are continually made, not saved up for spectacular annual announcements which make cars artificially obsolete. Resale values are thus stabilized.

One-Profit Value

Studebaker alone in the fine-car field has facilities for making all its own bodies, engines, clutches, gear sets, differentials, steering gears, axles, springs, gray-iron castings, and drop forgings. As a result Studebaker eliminates the extra profits, which all other quality car manufacturers must pay to outside parts and body makers. These savings enable Studebaker to use finer materials and careful skilled workmanship in its cars; then to add

costly extras, and still charge no more than cars less finely built.

Unit-Built Construction

One-Profit manufacture results, too, in Unit-Built construction. In a car designed and built as a unit. The hundreds of parts used in a Studebaker car are Studebaker. They function together as a unit, resulting in longer life, greater riding comfort and finally, higher resale value.

With the advantages that Studebaker offers in price, quality and protected investment, surely it is wise to see the Studebaker before deciding on any other car selling above \$1000.

Any of the dealers listed below will gladly show you any one of the 23 Studebaker cars, ranging from \$1125 to \$2345. And if desired they will finance your purchase on Studebaker's fair and liberal Budget Payment Plan. No other time-payment plan offers lower rates.

STUDEBAKER Standard Six Duplex-Phaeton

Most powerful car of its size and weight in the world

According to the rating of the Society of Automotive Engineers, 29 five-passenger open cars have less power, yet sell for from \$5 to \$5505 more than the Studebaker Standard Six Duplex-Phaeton.

Here is an outstanding example of One-Profit value. For this Studebaker Duplex not only excels in power—it excels in quality of materials and workmanship and in completeness of equipment.

The Duplex body offers features possessed by no other open car. Within its steel-framed upper structure, roller side enclosures are concealed which the driver may lower in 30 seconds without leaving his seat—thus giving instant protection from rain, snow, cold or wind. With equal ease the enclosures roll-up out of sight.

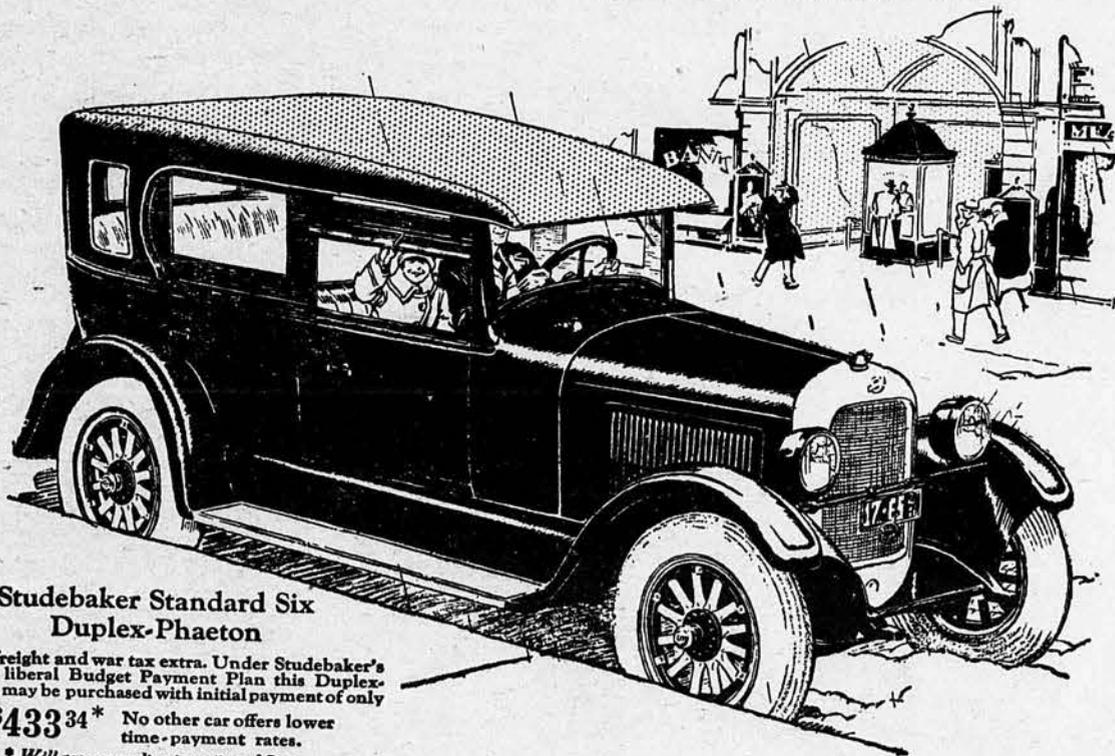
Only Studebaker builds the Duplex. Due to its open-closed car convenience, Studebaker has become the outstanding leader in the open-car field among cars selling above \$1000.

Full-size balloon tires (with specially designed steering gear), plus long resilient springs, give maximum riding comfort. The crankshaft is machined on all surfaces to eliminate vibration.

Upholstery is genuine leather over deep, restful cushions. Remove the back seat cushions and there is ample space for a load of produce.

Equipment includes gasoline gauge on the dash; 8-day clock; improved one-piece windshield with automatic cleaner; rear-view mirror; special coincidental lock to ignition and steering gear, which is controlled by the same key used for the spare tire carrier; foot-controlled cowl ventilator. Automatic spark control. Lights are operated by a steering wheel switch. Beautiful, durable enamel body finish.

Go see this car today. Inspect these features which make it more up-to-date than the newest "yearly models." Learn for yourself how it gives you a better car for less money.



Studebaker Standard Six Duplex-Phaeton

\$1145, freight and war tax extra. Under Studebaker's fair and liberal Budget Payment Plan this Duplex-Phaeton may be purchased with initial payment of only

\$433 34* No other car offers lower time-payment rates.

* Will vary according to section of State.

Authorized Studebaker Sales and Service throughout the State

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AMY—J. W. Herndon
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 ATCHISON—Gillen & Son
 ATWOOD—W. W. Anderson
 AUGUSTA—J. J. Mannion & Son

BAXTER SPRINGS—Kammermeyer Mtr. Co.

BELLEVILLE—E. V. Kallin

BELOIT—S. E. Lanterman

BISON—John Stang & Son

BUCKNER—J. Francis Crawford

CALDWELL—Clark Motors

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CLYDE—White Way Garage Co.

COFFEYVILLE—Ethen Auto Co.

COLDWATER—F. C. Lindsey

COLUMBUS—Kammermeyer Mtr. Co.

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COTTONWOOD FALLS—A. Crouch

COURTLAND—Buggles Motor Co.

DODGE CITY—Southwest Tractor & Imp. Co.

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ELLSWORTH—Morgenstern-Pyle-Robinson, Inc.

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GOODLAND—Newton Bros.

GORHAM—E. P. Foley

GREAT BEND—Morrison Motor Co.

HAYS—A. W. Desmarreau

HEBINGTON—Adam Haas

HIAWATHA—Sterns Auto Co.
 HORTON—Rudolph J. Burns
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 HUTCHINSON—Clark Motor Co.

INDEPENDENCE—Ethen Auto Co.

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JUNCTION CITY—Bermant Motor Co.

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LAWRENCE—Peerless Garage

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OAKLEY—Price's Garage

OLATHE—Central Auto Co.

OSKALOOSA—W. D. Ratliff

OTTAWA—Cummings Motor Co.

PAOLA—Cummings Motor Co.

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AKRON—E. A. Borth

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TRINIDAD—W. G. Hall Garage

WALSENBURG—Standard Motors Co.

WRAY—Wm. Fyfe

Business Outlook is Bright

But Folks Need to be on Their Guard Against Reckless Optimism

BY HERBERT HOOVER
Secretary of Commerce

ANY business forecast must be simply an appraisal of the forces in motion at home and abroad, for and against progress. All signs indicate that if we will temper our optimism with a sprinkling of caution we shall continue our high level of prosperity over 1926.

The United States produced and consumed more goods in 1925 in proportion to population than ever before in its history. Our standard of living has therefore been the highest in our history, and is, of course, the highest in the world. This improvement, however, has been greater in the urban centers than in agricultural communities.

The dominant favorable factor in our outlook is our increased productivity, due to fundamental and continuing forces—such as the cumulation of education, the advancement of science and skill, and the elimination of waste. Other favorable indications on the immediate horizon are that the stocks of commodities are moderate; there is employment for practically everyone; real wages are at a high level; savings are the largest in history and capital is therefore abundant; and the whole machinery of production and distribution is operating at a higher degree of efficiency than ever before. While wholesale prices for the year as a whole have averaged about 6 per cent higher than for the previous year, it is due largely to needed advance in prices of agricultural products.

But Caution is Needed

There are some phases of the situation which require caution. Continuation of real estate and stock speculation and its possible extension into commodities with inevitable inflation; the over-extension of installment buying; the extortion by foreign government-fostered monopolies dominating our raw material imports; the continued economic instability of certain foreign countries; the lag in recovery of certain major agricultural products; the instability of the coal industry; the uncertainties of some important labor relationships—all these are matters of concern. But, as we just said, with caution we should continue a prosperous year over 1926.

Agriculture, while it is better than it was two years ago, still leaves farmers with much accumulated debt, and generally has not gained a stability that makes for contentment because its basic economic problem of market is unsolved. It also suffers from continued distortion in price relationship of the Middle West to the competing foreign countries because our transportation costs to the seaboard have had to be increased more than those of its foreign competitors. The projected enlarged program of improvement in waterways is of great importance in this matter.

The construction industries have played a large part in the high business activity of the last three years. The volume of construction has been unprecedented during the last year, with consequent great activity in the construction-material industries, iron, steel, lumber and cement. Contrary to normal expectations this increased demand has not increased prices, for there has been a slight reduction in building costs, due in a large measure to the gradual lengthening of the building season. The increasing federal, state, and municipal public works programs for next year, together with the promise of large electrical and railway extension and improvement, indicate a continuing demand for heavy construction. While it might be thought that the war deficiency in housing has been overcome yet the high real wage in industry creates a demand for better housing, and this condition, combined with the migration to suburbs due to the motor, promises to continue as long as employment remains general. We could hardly expect so exceptional a construction activity to repeat itself, but

there will be a large volume in any event.

The textile and shoe industries as a whole are running at high levels of production, altho the tendency in some branches of these industries to develop more rapidly in the South and West is affecting New England, pending a readjustment of her economic relationships. The automobile and tire industries will record an unprecedented output. The coal industries show increased production despite the anthracite strike, and the production of all other minerals has increased.

Real Railway Service

In transportation, our railways are giving the best service in our history, and are recovering in average earnings to near the Interstate Commerce Commission standard of earnings of 5% per cent. There is some improvement from the acute depression in the shipping world; and progress has been made in plans for internal waterway improvement. The electrification of the country has made further great strides during the year toward central generation and interconnection. There has been some pyramiding of power holding companies, much criticized within the electrical industry itself, but the solid progress of the industry is marked by the extension of use of electricity with all its economies in production of goods and saving of labor. Furthermore, taking the country as a whole, there has been a reduction in rates for power and light, indicating that the public is securing benefits from the economies introduced in production of electricity.

Our foreign trade in 1925 has been exceptionally satisfactory. Both exports and imports have risen materially, the former reflecting an increase in agricultural exports and the latter the large demand for foreign raw materials and tropical foodstuffs. Exports will total around 4,900 million dollars, or about 7 per cent more than in 1924. Imports will amount to about 4,200 million dollars, or approximately 17 per cent more than in 1924. Roughly, half of this increase in both exports and imports is attributable to greater quantities exported, and the remainder to advance in prices. The major explanation of our favorable trade balance is, of course, to be found in the continued heavy investment of American capital abroad; in essence we are lending foreigners the wherewithal to buy goods from us, or are sending goods to convey our investments abroad. It is probable that the final figures will show that this country has added to its foreign investments during the year by more than a billion dollars.

An "Easy Money" Year

The most remarkable thing about the foreign trade of the United States is that, after making allowance for the higher level of prices, both exports and imports are much greater than before the war, in contrast with the quantitative decrease in the trade of the other foreign countries engaged in the war. According to British calculations the exports of that country were in physical volume nearly 25 per cent less in 1925 than before the war, and Germany's exports have fallen off still more. British imports are practically at their pre-war level, and those of Germany materially below it.

In finance, the year has been characterized by increased savings, comparatively easy money conditions, the issuance of a large volume of both domestic and foreign securities, and by an extraordinary rise in the prices of stocks accompanied by marked speculation on the New York Stock Exchange. This fever of speculation is also wide-spread in real estate, and unless our financial policies are guided with courage and wisdom, this speculation may yet reflect into the commodity markets, thereby reversing the

(Continued on Page 23)



Increase Your Feeding Profits by Grinding Your Grain!

The McCormick-Deering Engine is built in 1½, 3, 6, and 10-h. p. sizes for successful operation on all jobs and under all conditions. All sizes have removable cylinder, replaceable main bearings, enclosed crankcase, high-tension magneto, throttle governor, and simple, efficient mixer. There is ample provision for cooling. Working parts are protected from dust and sand. All worn parts can be replaced at moderate cost. Altogether, the McCormick-Deering is the ideal engine for the man who wants dependable, efficient, long-lived power.

The horse-power range gives you a choice of power for shelling and grinding, and for running the washing machine, cream separator, churn, lighting plant, water pump, etc. You'll find there is practically no limit to the usefulness of your McCormick-Deering Engine.

Feed Grinders

McCormick-Deering Feed Grinders are made in three types and three sizes for grinding various combinations of grains. Each grinder is well-built for many years of good work. The local McCormick-Deering dealer will demonstrate.

INTERNATIONAL HARVESTER COMPANY

606 So. Michigan Ave. of America Chicago, Ill.
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McCormick-Deering Line of ENGINES and GRINDERS



After you read your Mail & Breeze, hand it to a neighbor who is not a subscriber. He, as well as you, can profit by the experience of others engaged in similar work.

Factory to Farmer At Wholesale



50,000 Sets Sold

Buy Direct Save Money

Our 1926 Leader

\$39.75

Farmers Dollar Bigger with U.S. Farm Sales Co.

We claim this the greatest harness value in the world. Order from this ad—work it a week—money refunded if not satisfactory. We Manufacture All Our Own Harness.

CORD TIRES Don't Pay High Prices — We're still selling standard guaranteed tires way below list price. 30x3 1/2, 7000 Mi. Farco Cord, \$7.95; other sizes, balloons or cords, at big savings. (Also Tubes, Batteries, etc.)

We believe the farmer's dollar ought to have greater purchasing power. If he only got 10% reduction on what he buys, that extra Billion Dollars would make the mills and factories hum. Everybody would be prosperous. I can prove this by our own business where **THE FARMER'S DOLLAR DOES BUY MORE.**

95,000 farmer customers save thousands of dollars by buying direct from U. S. Farm Sales Co. Our business has tripled; this proves that the farmer will buy where his dollar buys more. We claim the whole country can get on this basis with marvelous results. **Factory to Farmer Saves You Money** There isn't any reason why every farmer shouldn't buy direct from this factory at wholesale and save money. 95,000 farmers say we are right and prices prove it. We sold in 3 years more harness direct to the farmer than any other U. S. Manufacturer. We would rather sell 10 sets of harness to 10 farmers for cash than 10 sets to one dealer on time.

Why We can and DO sell for less
1.—Making a set of harness in our own factory every 12 minutes.
2.—Saving freight rates from a seaboard haul.
3.—Selling harness to 95,000 farmers at one small factory profit instead of a few sets at retail prices.

Lowest Wholesale Prices on Harness, Collars, Saddles, Tires, Tubes, etc. Save \$20 on a set of harness. We make your dollar buy more. **Our Guarantee: Money Back If You Say So.** Write today for latest FREE Catalog and compare prices. **U. S. FARM SALES CO., Dept. 131, Salina, Kan.** Latest Wholesale Price Catalog. Hundreds of items that 95,000 farmers are now buying for man, horse or automobile. Send your name today — post card will do. Compare Our Wholesale Prices.

In the Wake of the News

BUSINESS has gone into the new year with more pep and optimism than it has shown for many seasons. The holiday trade increased from 10 to 20 per cent over the record made in 1924, taking the country generally, and Kansas was fully up to this average. Optimistic records are coming from practically all industrial lines, and especially from steel, which is an excellent barometer of trade. H. H. Motter, Collector of Internal Revenue at Wichita, says Kansas paid 17 million dollars in income taxes last year. Almost every taxpayer met his payments on time, which evidently indicates a considerable amount of ready money in the state.

Export Corporation Sure?

There seems to be a reasonably good hope that Congress will work out some form of an export corporation for farm products which will be acceptable to the country, and command enough votes so it will be passed. Certainly the matter is getting a great deal of attention from agricultural leaders everywhere, and most farm organizations. It is realized quite generally that this is important from a political standpoint. Not only this, but agriculture is the weak link in our economic structure today; if the income of farmers could be increased somewhat it would give the prosperity which now is so evident in America a firmer basis on which to rest.

French Have Troubles

The difficulty which the French government faces in regard to finance matters "gets no better fast." It is not likely that there will be any great improvement in the immediate future. The people there refuse to pay higher taxes, and it apparently is impossible to reduce expenses to a point where the income will meet them. That covers the situation very briefly. And all the "high jinks" which the political leaders of that nation spread across the front pages of the newspapers will not change it. The only solution of French finance matters is to spend less and at the same time impose higher taxes.

Drift is Toward Fascism

Perhaps the most interesting—and important—political movement in Europe today is the drift away from communism (and the type of democracy which we like here in America, too) and toward the hard-boiled rule of one or at most only a few men. Certainly it is another proof that Europe is a wild place from a political standpoint!

And what a change it has been!

Seven years ago Russia was in the cauldron of Bolshevism and the contagion seemed about to spread like wildfire. Bavaria had a brief attack of it under Kurt Eisner. Hungary had it under Bela Kun. The revolutionary workmen in Italy became so bold that two years later they seized all the metallurgical plants in Northern Italy and flew the red flag over them. In Great Britain, revolution was in the air. The ruling classes, frightened by the prospect of hundreds of thousands of veteran soldiers coming home and finding their jobs taken by others, hastened to institute the dole—the unemployment benefit given by the state to workless men. It was

a makeshift, but it was intended as a barrier against revolution and it succeeded.

Today Roberto Farinacci, militant secretary general of the Fascist organization of Italy, can truculently say to his followers: "All Europe is in process of being converted to Fascism."

And there is more than rhetoric and bombast to sustain him. The picture of Europe, outside of Russia and the Scandinavian states, would be largely like this:

Italy—ruled absolutely by the Fascists.

Spain—still in control of Dictator Marquis De Rivera, despite steps taken for a new cabinet.

Greece—ruled absolutely by a military dictatorship under General Pangalos.

Germany—nominally a republic, but with a half dozen powerful monarchical organizations organized along Fascist lines.

Hungary—ruled by a regent—Admiral Horthy—but whose main reliance is the "Awakening Magyars," a militant semi-Fascist organization.

Austria—A republic with a Socialist government ruling over the city of Vienna, but with a conservative government ruling the state largely supported by semi-Fascist organizations constructed along the lines adopted in Germany.

The map would be incomplete without France and England. In France for a long time there has been an organization known as the "Camelots de-Rol." It is made up mainly of young men who are ardent followers of "Action Francaise," the Royalist paper edited by Leon Daudet. But the other day a new organization sprang into being. Modeled after the Italian Fascists—the Black Shirts—this French Fascist organization calls itself the "Blue Shirts." Its leaders are Phillip Barres, son of the recently deceased novelist, Maurice Barres, and George Valois, one of the editors of "Action Francaise." Already they have 6,000 members in Paris alone, and are instituting branch organizations in all parts of France. Their avowed purpose is to take the government out of the hands of the Radical and Socialist parties.

In England the Fascist feeling has been slowly gathering momentum. There is an organization which boldly calls itself the British Fascists. But a far more potent association has lately sprung into being—the O. M. S. This is the "Organization for the Maintenance of Supplies," headed by Lord Hardinge.

More Interest in Sugar

Evidently the sugar beet acreage in Kansas will be increased greatly this year. The Kansas Farmer has noted, with pleasure, that considerable interest was aroused by our article showing the need for this, which was printed on page 13 of the issue for December 5. Jake Mohler called attention, a few days ago, to the fact that the United States produces "only enough sugar to supply its needs for 13 weeks out of 52." He believes we ought to increase the sugar beet crop, and also the acreage of alfalfa and Sweet clover—from which seed, especially, can be grown at a real profit—and pay less attention to wheat. There was a meeting in Hutchinson this week, of the folks interested in the development of the Arkansas River Valley, which discussed the matter in detail. Anyhow it seems certain that the sugar beet acreage this year in Kansas will be by far the largest ever grown.

Time to Tinker Tractors

Of the 27,000 tractors in Kansas, a considerable number will need overhauling if spring plowing is to proceed satisfactorily. C. K. Shedd, extension engineer for the Kansas State Agricultural College, recommends this overhauling as a good winter job.

"Every working part of the tractor should be inspected," said Shedd. "Worn parts should be replaced, dirt and grease should be removed from working parts with kerosene and adjustments should be made to take up wear. It is especially important to wash out all grease cups and tubes so every part will be lubricated properly."

How much a Wagonload?

You can drive to town to get a load of coal, and carry back enough to last you for some time. But you cannot load electric power onto a wagon and bring it home.

Electric power costs little at the station where it is generated. But power at the station does you no good. When you press the button you want a flood of light; when you throw the switch you want to hear the motor hum. Service, full and instantaneous—that is what the electric-power consumer wants. *And service he must have!*

But electric service for the farmer, in addition to generating stations, requires long transmission lines—sub-stations and transformers, poles and power lines, to be set up and kept in good repair; and, always, day and night, a sufficient reserve of power to meet all needs and reach the most distant consumer on the line. All this represents an investment of money for which wages must be paid whether the current is in use or not.

You cannot get electric service by the truckload. If electric service is to come to you, it must be sold in such a quantity and at such a price as will pay the cost of its delivery, as well as the cost of producing it.

How electric service can be sold in such quantity and at such a price as will be mutually beneficial to farmers and electric light and power companies is one of the problems now being studied by fifteen state committees working with the national committee. The Committee on the Relation of Electricity to Agriculture is composed of

economists and engineers representing the United States Departments of Agriculture, Commerce and the Interior, American Farm Bureau Federation, National Grange, American Society of Agricultural Engineers, Farm Lighting Manufacturing Association and the National Electric Light Association.

If you are interested in this work, write for a booklet describing it.

NATIONAL ELECTRIC LIGHT ASSOCIATION

29 West 39th Street, New York, N. Y.

Have You Stopped to Think

that Kansas Farmer has gotten entirely away from the old style farm paper which contained little except theory? Maybe your neighbor doesn't know this. Show him a big interesting copy full of stories written by experienced farmers and ask him to subscribe.



Genuine
ASPIRIN

SAY "BAYER ASPIRIN" and INSIST!

Proved safe by millions and prescribed by physicians for

Headache Neuralgia Colds Lumbago
Pain Toothache Neuritis Rheumatism

Safe → Accept only "Bayer" package which contains proven directions. Handy "Bayer" boxes of 12 tablets Also bottles of 24 and 100—Druggists.

Aspirin is the trade mark of Bayer Manufacture of Monoceticacidester of Salicylicacid



Russian Communism — "Help, Please! It is Impossible to Get Along Without You. Help!"

Thousands of Farmers have already bought this



Galvanized Square Deal Fence

The Red Strand (top wire) takes the guesswork out of fence buying. This marking means fence made from copper-bearing steel.

Free to Landowners (1) Ropp's Calculator answers 75,000 farm questions, (2) 'Official Proof of Tests'—tells all about comparative tests on different kinds of wire fence and (3) 'Square Deal' fence catalog.

Keystone Steel & Wire Co. 2154 Industrial St. Peoria, Ill.

Advertisement for Galloway's Big Customer Making Sale featuring a separator machine. Price \$4.95 down. Includes '90 DAYS TRIAL' and 'FREE New 1926 Bargain Catalog'.

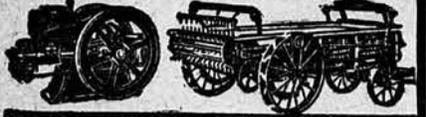
GALLOWAY'S Big Customer Making Sale

A jubilee for farmers who want to save money. Prices and terms that will make you a customer for Galloway. Bargains made possible by selling direct from factory to farm.

GALLOWAY'S NEW SEPARATOR

In Champion of Them All for close skimming, durability, easy running and sanitation. Now speed bowl and self-cleaning spray neck bearing eliminates vibrations, keeps separator in perfect balance.

KNOW YOUR FARM AND WIRE FOR QUALITY, construction and economical operation because GALLOWAY ENGINES and SPREADERS deliver the goods. WAIT—Get Galloway's new catalog and money-saving prices before you buy any farm equipment at any price.



Advertisement for a log saw. Price \$39. 'Now, Only \$39'. 'Let Me Send You the Greatest LOG SAW Offer'. 'One man saws 15 cords a day—easy. Fully dressed, saws limbs. Make big money. Use 4 H.P. Engine for other work. Saws faster than 10 men. Shipped from factory or nearest of 10 Branch Houses. Cash—Easy Terms. Write for 30-Day Trial Offer and his FREE book. OTTAWA MANUFACTURING COMPANY 1491W Wood Street, Ottawa, Kan. 1491W Magee Bldg., Pittsburgh, Pa.'

Click of Triangle T

BY OSCAR J. FRIEND (Copyrighted, 1925. All Rights Reserved)

THEY found the entire personnel of the ranch in the great living room, Judge Terrell with watch in hand, Farlane grinned wearily at the company and advanced to the center table where he laid down a bulky bundle with a dull clank.

"Folks," he smiled, "Let me present Mr. Cecil Baldwin, the missing geologist from Ohio."

Jane Terrell arose from the piano bench and ran to Farlane's side, her face so radiant that Baldwin thought of his recent letter to her.

"No," he mused, "she's not married—yet."

The girl turned to the engineer and greeted him with an actual hug of joy at his safety before she introduced him to Judge Terrell and the others. "What yuh got in th' bundle, Click?" demanded Gilmore as soon as the natural confusion had died down.

"In this package," replied Farlane, "I have everything but the branding diploma of King Haines. He's quit business for an indefinite period."

"Thank God you have been successful!" cried Judge Terrell in vast relief. "It remains but to arrest the Spaniard."

"No," responded the other wearily. "I have failed."

"What do you mean, Jim?" cried out Jane quickly. "Matters don't point at failure."

"Oh, Haines is in jail and Baldwin is here, but I failed to get a confession out of Haines. When he realized that he was taken prisoner, and on the Texas side, he shut up like a clam. Neither Sheriff Jefferone nor I were able to extract a word out of him by any method. He simply refused to talk. For some obscure reason he has remained loyal to the Spaniard in this last extremity. And when I found Baldwin up on Black Butte in the custody of Pug Wilson I learned nothing from the landlord of the place in Craggs."

"Tell us just what took place," demanded Terrell crisply.

An Oil Field

"I'm wonderin' if yuh want us boys to mosey on down to th' bunk-house?" drawled Hargess, indicating the puzzled group of punchers.

"No, Cal," declined Farlane quietly. "That game is dead now. It's time for all you men to know the whole story. And from this moment on, Cal and Lem, your task is to guard Miss Jane as you do your honor every instant she is out of this house. I am depending on you never to let her get out of your sight. El Diablo will hate me and everyone about me as soon as he reads a note I left for him up on the mountain. I will not know a minute of security until he has been taken."

"Come, come," snapped the judge impatiently. "Tell us what has transpired."

"One moment, please, Judge. I want to ask Baldwin what business he had with King Haines."

"I can clear up what I know of this mystery," offered the geologist promptly, now willing enough to talk. He stepped out into the hallway, returning at once with a compact brief case from his effects which had been placed in the hall. "I have here the correspondence between this fellow Haines and my firm. You are at liberty to run thru it. The first letter is from Haines. He says that he thinks he has discovered oil on his place and he asks for an expert to be sent to Craggs. We replied, asking him about references and samples. Then—"

"The original of that letter," choked Terrell as he looked at the carbon, "was pinned to the vest of my dearest friend, a sneering warning scrawled across the back of it. We didn't know it was about oil because the lower half of the letter had been torn away."

"I didn't know that," exclaimed Barton. "You didn't mention it that night Tom Farlane was—was lying there in your study."

"I didn't know it until later," said Terrell.

"Well, the sum and substance of the whole thing is that Haines sent us samples of oil sand," went on Bald-

win, "and then we sent him a list of questions regarding the formation of the land to answer. Other letters followed, and finally I was sent down by Rockman and Strand to go into the matter. And I can safely announce tonight that this man Haines, whatever he had done to harm you, has discovered for the owner of Triangle T ranch what will prove to be, in my judgment, one of the richest oil fields in the history of this country."

At "Hog Waller"

Oil! Magical word! The liquid, black gold which made millionaires and paupers overnight, which provided a wonderfully lucrative field for the manipulation of confidence men. Oil! The viscous stuff that stripped men of all spiritual, all humane thought and turned them into selfish, grasping, fighting madmen. Oil! A blighting curse as well as a blessing to mankind because of the ghoulish greed of vampirish souls.

"Discovered for the Triangle T?" ejaculated Farlane.

"Yes—Triangle T. The spot I refer to is a barren little depression in the prairie not a mile southwest of this house."

"Hog Waller," shot out Babe Lath excitedly. "I never figured that hole was good for nothin' except to break uh steer leg once in awhile."

Baldwin glanced smilingly at the excited puncher and continued: "I imagine I was expected to conclude my business with Haines and go on back to Cleveland, leaving him free to carry out his designs to get possession of this ranch. But I mentioned that I was going to Hassan to visit the Terrells, and that is the explanation of my abduction, I suppose. It would never do for me to get in touch with Judge Terrell—I might accidentally say something to him. And I was removed to be held captive until Haines got this place. I note that he hasn't succeeded."

"Not yet," said Farlane. "The first thing in the morning I want to ride down to this place with you, Baldwin. You're sure of the spot?"

"You remember I asked whose land we were crossing?" replied Baldwin enthusiastically. "Well, I can find that hole with my eyes shut. It is the most peculiar formation of porous sandstone I have ever seen. You understand the strata, according to geology—"

The scientist in Baldwin was uppermost, and he entered upon an impromptu dissertation regarding the find. Much of his conversation was too technical to follow, but his glowing enthusiasm was easy to understand. Among other things he made known the fact that Rockman and Strand were infinitely more than mere consulting geologists. They were, in reality, investing engineers. Whenever a mine, an oil field, or any project pertaining to their business came to their attention they occasionally entered into a partnership with the owners or lessee of the land and financed the undertaking.

There was a murmur of noise and an atmosphere of excitement all over the room as the men fell into little groups and began discussing this amazing turn of events. Don Barton drew his chair up to the table and began asking questions, listening attentively to the young engineer's impassioned discourse. Mrs. Tenney, the imperturbable, repaired to the kitchen at Farlane's request and prepared for him and Baldwin the first food either of them had had since morning.

Finally Don Barton turned to Farlane, his eyes glowing strangely.

"But about this dude Haines, your mention of Sheriff Jefferone, the imitation Spaniard—the letter found on Tom Farlane's body," he said interestedly. "I'd like to get the straight of all this."

A Gesture of Protest

"I guess it's time to tell you everything, Barton," said Farlane, forcing himself into a sort of calm. "But don't keep calling Mendoza an imitation; he's the real thing."

And then, between prosaic munching of sandwiches and hasty swallows of



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coffee, Farlane unfolded a story of mystery and murder which held every listener spellbound. For the benefit of all who were in complete ignorance of the drama which was being enacted under their very eyes he began with the telegram he had received from Jane Terrell in Chicago and finished with the return to the ranch with Baldwin a scant hour previous.

There wasn't a single interruption the whole time he was speaking. He talked so quietly and in such a calm, detached way that it was hard for the audience to believe he was relating his own experiences. The name of Jane Terrell was continually on his lips. Unconsciously he praised her. Supremely unaware of the fact he told her truths which thrilled the girl and made her heart leap madly. Without knowledge of the fact he was telling Jane Terrell that he loved her.

At the beginning of the narrative Don Barton's burning gaze rested on Farlane, on Jane, on the judge, or on the two Texans as the narrator touched on their particular activities. As the astounding tale continued he ceased to look at anyone, but stared down at the table, the muscles in his clean-cut, lean jaw stretching more and more taut, his hands clenching themselves into hard, aching knots.

As full comprehension of the mass of details, of stark, ugly facts which had been withheld from him penetrated his understanding he raised his head and gave the girl one long, burning look of reproach. Then he sank lower and lower in his chair, visibly wilting under the weight of his unhappiness like ice under a tropic sun.

As Farlane concluded, every eye turned toward Don Barton with the realization that a crisis of some kind was at hand. Altho it had been the culmination of events which had kept the foreman in ignorance, still, in a way, Barton had been dispossessed.

In the silence which fell the foreman slowly raised his head and gazed up at the painting of benevolent Tom Farlane over the mantelpiece. His face was drawn and haggard. He rose slowly to his feet, still gazing at the painting, and straightened his shoulders with a long, sobbing breath. He turned and stared accusingly into the dark, pained eyes of Jane Terrell.

Suddenly he flung out his arms in a gesture of protest against the injury done him. He spoke, and his voice was harsh—it was bleak. An uneasy feathered denizen of Mrs. Tenney's barnyard crowded, his note sounding faint and weird thru the still night.

"You've Been Cruel"

"Tonight is the first I've been told of this entire affair," said he. "Tonight is the first I learn of the mystery surrounding Tom Farlane's death. For some reason I've been kept in ignorance of—of everything, while two strangers from Texas have been taken into confidence. Hargess and Gilmore are good men, but—but it cuts, it burns like a branding iron against the soul to feel that I have been passed up as incompetent, as unfit to assist in the tracking down of the assassin. I—"

"No, no, Don," cried Jane, springing to her feet and taking a step toward him. "You are all wrong. You don't see our side of it. You must understand. You—"

"I understand that you have cast me aside like a broken toy," he cut in bitterly. "I understand that I'm no more use to the Triangle T than a broken-legged yearling. I'm giving in my resignation tonight."

"Look up there at his picture," he went on fiercely, almost sobbing in his outraged pride and loyalty. "There's Tom Farlane. Day after day I've had to pass under those accusing eyes. Day after day he's been mutely asking me why I didn't do something, why I didn't slay his murderer. Ever since that awful day weeks ago his blood's been crying out for vengeance. And I've been squatting here doing nothing. One night I had his assassin right under my hand and I didn't know it, and Jim Farlane didn't even hint at it."

"Oh, you've been cruel, you've been terribly cruel. You've left me in darkness and ignorance. Jane, who used to be my friend, has betrayed me. She—"

The girl was crying softly. Everyone present felt uncomfortable under the influence of the foreman's words. "That'll be enough, Barton," said Farlane, strangely quiet. "You're unduly temperamental tonight."

"You! You shut up," said Barton furiously. "You've come down to this country and come between the Terralls and me. You've photographed the whole face of the country and you haven't killed that murderous Spaniard yet. Your blood is like water—you still hesitate to even arrest him with a posse at your back. You weak-kneed fool! But from this minute on I'm a free moral agent. Before I leave the country I'm striking one blow for old Tom Farlane. You can telephone Sheriff Crouder and tell him there'll be a dead Spaniard waitin' for him over at Craggs or somewhere out on th' range."

"Don't Leave the Ranch"

Farlane went white at the insult and his lips became an uncompromising line. He checked back his anger at the other's words, but he opened his mouth to warn Barton against making a move toward carrying out his announced purpose. Farlane had risked much to get as far as he had, and he wasn't going to let a foreman's jealousy or pride ruin his slowly maturing plans. Barton's affliction was

too much temper; he took himself too seriously.

"Mendoza will be taken without fail tomorrow," he said bitingly. "Even tho I failed to get a confession out of Haines, we've got him where we can sweat one out of him eventually. We're going to lay our plans to convict this El Diablo just as soon as I verify this astonishing news of Baldwin's. If you need a test for your loyalty, I'll give it to you when I forbid you to stir one step toward Craggs or the Spaniard."

"Forbid me!" crisped Barton, eyes narrowing. "I may have a debt to Tom Farlane, but I owe you nothing. If I ever did, I discharged the obligation when I saved your life—and let the Spaniard slip thru my fingers."

As the ex-foreman turned toward the door, before Farlane could say anything else, Jane had reached Barton's side and was clinging to him, her face upturned in tense pleading. She looked like some fragile and pallid, nocturnal lily with her pale features and snowy neck.

"Don, oh, Don," she murmured. "For my sake, please. Please wait."

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"Why should I wait for you?" the man queried stonily, his body stiff and unyielding. "I mean nothing to you. I'm less than the ground beneath your feet."

"Oh, that isn't true, that isn't so," she sobbed. "It is you who are cruel, now."

"Why shouldn't I be—where you are concerned?" he went on. Apparently the pair of them had become oblivious to the presence of all the others.

"Because—because, I've never been cruel to you—intentionally," she whispered. "Don't leave the ranch, Don. I—I'll miss you terribly if you do. Swallow your pride this once and stay. Stay, for my sake, Don, and let the law take care of the Spaniard. It will only mean trouble and bloodshed for you if you refuse."

"And if I stay?" the man asked queerly. "If I wait, what then?"

"Oh, I'm so sorry for all that I've said or done in this sad affair that has hurt you. I didn't mean it that way; I thought I was doing right," she whispered. "I'm sorry, Don, and I—I'll try to make amends."

The splendid figure slowly relaxed. Yielding, he stared down into the girl's beseeching face. His own features lit up.

"All right," he murmured huskily. "I'll stay, I'll wait—for your sake, Jane."

He lifted her hands to his lips, and then swung around on the men scat-

tered about the room, a suffused glow on his face.

"Come on, boys," he cried out in an exultant, ringing voice. "It's too near morning to go to bed now. We're going up Whistling Rift after the rest of th' cattle."

Beauty and grace in his every line, he passed out into the night, a virile, colorful figure of a man, followed by every puncher except the two Texans. And he wore Jim Farlane's heart on the heel of his boot, crushing it at every lithe stride.

A Strange Emotion

For the young ranchman had awakened at last to that strange emotion within his bosom as he watched the girl and his foreman. He had come to that bitter realization that he loved this glorious girl of the range country, loved her with all of his capable being. But he loved too late. From the very first day of his coming he had seen the magnetic bond between Jane Terrell and the Triangle T foreman and, in the face of this silence, he had subconsciously pressed onward until now he was suddenly jostled headlong into that pitiless abyss of unrequited love.

While Baldwin, finishing what was left of the ragged night in slumber, snored peaceably and prosaically in Farlane's bed, the ranch owner stood at the window and stared with feverish eyes out over the western plains. He stood there unmoving, oblivious to the faint night wind which occasion-

How Canada Handles Its Wheat

MAY there not be a valuable lesson to wheat growers of the Middle West in the success of the Canadian wheat pools? For the crop year of 1924 more than half of Canada's export crop was handled by the selling agency of the pools—the Canadian Co-operative Wheat Producers, Limited. Three pools sell thru this agency, the Saskatchewan, Manitoba and Alberta. The agency is the largest wheat exporter in the world, having direct selling connections in 47 countries. The final pool price for 1924, f. o. b. Fort William and basis No. 1 Northern, was \$1.66 a bushel net. More than half of the wheat crop of 1925 will be handled by the pool, in addition to a large amount of coarse grain.

The pooling movement in Canada has grown quickly to large proportions, and the leaders frankly admit it is still on trial. Certainly all men who believe that farmers should have control of their markets will wish these Canadian growers every success in their efforts.

There must be a place in the United States for a large, successful pool, and already indications show decided progress in that line. As one example, consider the Kansas Co-operative Wheat Marketing Association. Starting in 1922 with 2,000 members and handling 2,509,744 bushels of wheat, the association in 1924 had nearly 9,000 members and sold 9 million dollars' worth of wheat. This, of course, is a comparatively small amount, considering the country's total production, but the important and significant fact is that the pool seems to be working successfully. Other states also have pools in operation which are showing very favorable progress.

Undoubtedly the co-operative movement in this country has been going thru a period of training and preparation. It has lacked experienced personnel, but is rapidly remedying the defect. This point alone should make certain the success eventually of any big pooling enterprise. The co-operative elevator movement has made a very substantial success both in the United States and Canada. There is fine co-operation between farmers' elevator companies and the wheat pooling agency in Canada, and the wheat pool is rapidly acquiring ownership of elevators at points not served by the elevator companies, the Saskatchewan pool now owning and operating more than 80 elevators, deducting for this purpose 2 cents a bushel from all wheat handled.

The financing side of the Canadian operations should be of special interest to wheat growers in this country. The pools are financed by a group of Canadian banks, which have given them a 25-million-dollar line of credit. Local business men also have supported the pools, realizing that the prosperity of business depends on the prosperity of agriculture. A very important feature of the Canadian work is the economy practiced. Most of the membership work was volunteered, and a membership fee of \$2 more than covered the entire cost. This affords quite a contrast to costs which have accompanied some marketing organizations in the United States.

The co-operative marketing plan places the farmer on a cash basis, instead of putting him to the necessity of living for a large part of the year on borrowed money. In the Canadian pool advance payments on last year's crop are \$1 a bushel for wheat and 34 cents for oats. The selling agency disposes of the grain in an orderly, consistent way thru-out the season, doing its best to get the highest price possible for the growers. Unlike the farmer, who so often finds himself in a position where he is forced to sell to raise money, the pool is able to hold back and sell when the market is most favorable. This has the effect of stabilizing the market upward, in great contrast to the practice of dumping the grain on the market—more than half of the season's production sold in the first 90 days after harvest being the average record of Kansas, for example—causing a drop in price with consequent loss to producers.

The future success of co-operative marketing must depend to a great extent on education. Sound economic teaching in state agricultural colleges, the spreading of the principles of safe co-operative marketing in every available manner, the better methods learned by enterprises in operation at present—all will aid in convincing farmers as a body that co-operative marketing, efficiently and economically handled, will mean better and steadier returns. I am optimistic enough to believe that producers as a whole are working toward the state of mind which eventually will give them a successful co-operative marketing enterprise.

Arthur Capper.



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ally caressed his brow and stirred his fine dark hair. His pipe was cold between his lips and he knew not that his teeth gripped it.

Out there within possible vision of his unseeing eyes lay the land which made him a millionaire several times over—the subterranean chamber of wealth over which Tom Farlane had lost his life beyond the question of a doubt, and there was no thrill, no joy for him in contemplation of the prospect. The future stretched out before him in long, dreary years—naught but ugly gray markers as milestones for the dead days in the cemetery of life's buried hopes.

Thru the remaining black hours of the night he struggled thru the awful agony against which he was utterly impotent—the dictation of a girl's heart. He would have freely, gladly given every iota of material wealth in his possession and within his reach for the one priceless treasure of Jane Terrell's love. And he was powerless to bid for it.

True enough, Jane had sobbed out her story of Barton's temper and her own great fright. She had confided in Farlane as one would confide in a brother. Her very manner toward him had been splendid, but it had warned him clearly from the morass of sentiment—and he had failed to heed the signals. It was true that she had declared she did not love Don Barton, but this had been while in the clutch of reaction. Besides, she had admitted that her mind was confused, that she had not been sure of her heart, that she had not been able to analyze the emotion that Barton had aroused in her breast.

Any possible doubts of her feeling toward the foreman of the Triangle T Farlane had been brushed away as she had clung to and pleaded with Barton this night. And so Jim Farlane wrestled in silent agony with the growth which had crept so insidiously about his heart to bloom in cruel suddenness and change into the blossoms of despair. At last he faced the bleak dawn of resignation as the black turned into gray along the eastern range.

On a Lethal Mission

As that same dawn, even at the terrific speed of one thousand miles an hour, stole by imperceptible degrees out of the east, at a point some ten miles to the west of the Triangle T another figure stood in a room and was lost in thought and speculation. El Diablo was going on a lethal mission. As calmly as tho he were going to the confessional he was making ready to go kill the owner of the Triangle T. He was going to keep a tryst with death at the spot out on the open range known as Hog Wallow.

A scant two hours previous El Diablo had returned thru the night from Black Butte in company with a disgruntled Pug Wilson and two very sick Mexican gentlemen with bandaged heads. In his pocket reposed that mocking message he had found pinned to the table in the cabin, each word to which stung and lashed him until his heart glowed in white heat at the simple photographer who had proved more subtle than he.

Before he had had time to consider details of a vitally altered campaign a raging Panther had descended on the Break-o'-Dawn House bitter with inimical venom at three men who had allowed a lone man to make them prisoners and at El Diablo for treachery. What difference in the outcome did it make that the Spaniard had not meant really to betray King Haines? What difference did it make that Jim Farlane had seen and read the riddle of the rustling ruin by sheer luck which turned El Diablo's blunt and pointless note into a razor-edged weapon? The risks and plans of months lay in shattered ruins; acute danger threatened at their very throats. There was but one decisive action left—the disposal of the simple photographer who had been an unknown and unguessed quantity in the game. And this was El Diablo's commission in the early morning.

Whether the Panther, who was in astonishing possession of all facts, was trying to retrieve and retrench, or whether he was sending the Spaniard into a death trap in payment for his treachery, El Diablo did not know. Whatever the answer, he did not for a moment think of refusing the task. It was extremely unfitting that he

tell the Panther to perform the deed himself. El Diablo must go, and go alone for his honor's sake. Had he not sold King Haines into captivity for the price of an assuaged pride? The death of Jim Farlane should be his restitution. Measure for measure was the Spaniard's fetish. El Diablo's code was strict and unyielding.

For once El Diablo rode along silently as he went to meet the promise of a new day. His face was somber, forecast with the shadow of doubt and hatred. That is, the emotion which he vainly tried to imagine was hatred for the ranchman. It was intense antagonism to be sure, but El Diablo could not quite whip himself into a hate of the man who had won his grudging admiration. His usual sardonic humor had deserted him. He failed to mock the whistles and chirps of the birdlings that stirred with the dawn as was his wont. He had no callous philosophic dissertation to offer to his horse this morning. His lips were not curved in the usual mocking, taunting smile, but were set in a grim, straight line which tightened the lit-

tle mustachios into level, forbidding spikes.

Hog Wallow was a rather odd, yet ordinary enough spot in the heart of a rolling meadow. It was a perfect depression in the ground, a bowl-shaped pocket of barren sandstone invisible until one were right upon it because of the thick meadow grass which grew up to its very lips, like inquisitive humans crowding close to peer down into some sort of excavation. It was a hole such as some Gargantuan warrior of the stone age might have made had he rested the end of his war club on the plain and leaned on it for an instant.

(TO BE CONTINUED)

The total of \$4,500 is considered necessary to finance the Royal Oak cemetery for the year. The board was gratified to learn that the receipts for this year were 50 per cent greater than last year's income, and the hope was expressed that, next year, the cemetery would be self-supporting.—From a news item in a Victoria (B. C.) paper.

BIG COLLAR SALE \$3.48



Heavy, all leather team collar, russet color, heavily thong sewed throughout, reinforced hame tug chape and throat, 16 1/2 inch draft, heavy pressed sole leather pad. Sizes 16 to 22 inch. No. 76A. Sale price, \$3.48. Postage extra. Weight 7 pounds. Satisfaction guaranteed or money refunded. Write for Free Catalog listing other special bargains. **ANISER MERCANTILE CO.** 607 So. 7th St., St. Joseph, Mo.

STOVER "Oil-Rite" WINDMILL



Most simple, efficient and durable Stover mill ever produced. Runs a whole year on one oiling. Every part automatically lubricated. Dirt, snow and rain-proof. All working parts protected and enclosed.

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LARGER TRACTORS

Pay Greater Profits!



Be Sure to Choose a Tractor Big Enough for Your Farm

More than 60 per cent of the cost of operating your farm is for **POWER** and **LABOR**.

The quickest way to increase your profits is to reduce the cost of these two items by using a **TRACTOR** with greater power.

For example, a three-plow OilPull pulls one more plow than a two-plow tractor.

Theoretically, it will do just half again as much work. Owners of three-plow OilPulls report, however, that because of the increased power and speed, they actually plow twice as much as the average two-plow tractor.

This means that three-plow OilPull owners cut their labor costs in two and add the saving to their profits. Larger OilPulls reduce labor cost still more.

Think of the time saving. By doing twice the work the three-plow OilPull saves one-half the time. Consider what *this* means when working time is short and a heavy crop loss hangs in the balance.

And, finally, an OilPull of any size **reduces power cost**. An OilPull has won all principal fuel econ-

omy tests for the past 12 years. Upkeep cost, according to latest reports, averages less than \$20 per year. Average OilPull life is 10 years and more. In addition, such features as Oil Cooling, Ball Bearing Transmission, Cut Steel Gears, Complete Enclosure, Triple Heat Control, and others, help to reduce power cost to the lowest point. Add this difference to your profits.

Why pay the penalty of too little power when an OilPull of the **RIGHT SIZE** for your farm will cut labor cost, save time, reduce power cost and increase profits?

Shortage Threatened

Everywhere farmers are turning to the OilPull for More Power. Last year hundreds who delayed were disappointed.

Right now our factories are taxed to the utmost. A shortage is threatened in some sizes. Protect yourself. See the nearest Rumely dealer as soon as possible. At the same time mail the coupon for vitally important economy facts and figures. Names of owners near you furnished upon request. Address Dept. F.

Advance-Rumely Thresher Company, Inc.
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Light-Weight OILPULL

A 10-Year Tractor

The Advance-Rumely line includes kerosene tractors, steam engines, grain and rice threshers, husker-shredders, alfalfa and clover hullers, bean hullers, silo fillers, corn shellers, motor trucks and tractor winches.

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Dept. F (Incorporated) La Porte, Indiana

Please send me catalog and other economy facts about your *Light-Weight OILPULL* Tractor.

Name.....

Address.....

Mail This Coupon

Story of the "Six Mile Circle" Group

By Lucile Ellis

NO SLACKERS, no loafers, no leaners, all lifters."

This is the slogan of the members of the "Six Mile Circle" Shawnee county, composed of a group of 30 farm women all living within a radius of 6 miles. On July 17, 1923, a surprise party was given on a neighbor and it was then the idea of a club originated. Officers were elected and plans laid for having a meeting twice a month.

While the "Six Mile Circle" was organized primarily for sociability, it has accomplished other things as well. For instance a summary of the year's work shows that: Flowers, fruit and cards were sent to six club members or members of their families who were ill; one hundred cents were made for a charitable institution; a Christmas gift of \$8 was given to the Capper Fund for Crippled Children, and three other gifts were given. At Christmas time the members pieced quilts to give away to needy families.

We have a president, vice president, secretary, treasurer, pianist, reporter, parliamentarian, a visiting sick and flower committee, welcome-in committee, program and finance committee, purchasing committee, publicity committee, year book

LIVE in the sunshine, don't live in the gloom,
Carry some gladness the world to illumine;
Live in the brightness, and take this to heart,
The world will seem gayer if you'll do your part.

—Margaret Sangster.

committee and three supervisors, so you see each member has a personal, vital interest in the club by having some work to do.

Our year books are something to be proud of with their purple covers, gold ribbons, and lettering. Each member has one of these books containing the programs for the entire club year, our slogan, creed, constitution, and so on.

Four times a year the families of the "Six Mile Circle" are entertained, in the summer with ice cream parties and picnics and in the winter with oyster suppers and the like.

Dues are only 10 cents a month but we cannot estimate in terms of money the benefits which we derive from our club work. It seems to me that an organization of this kind fills the need of every farm woman. It is something to look forward to, a means of getting acquainted, it has a broadening effect, it teaches us to work with others, it exercises a rusty brain by giving us something different to think about, and we can all work better after the interesting meetings we have together.

Our creed is:

To love the truth, to be sincere, to utter honest words.
To love the beautiful in art, in nature, to cultivate the mind.
To cultivate courage and cheerfulness, to make others happy.
To discard error, to destroy prejudice, to receive new truths with gladness.
To cultivate hope, to see the calm before the storm, the dawn beyond the night.
To do the best that can be done and then to be resigned.

Sermons in Sentences

IT IS not the man who reaches the corner first who wins, but the man who knows exactly what he is going to do when he gets to the corner.—Charles E. Hughes.

What we like determines what we are and is the sign of what we are, and to teach taste is inevitably to form character.—Ruskin.

I hate a fellow whom pride or cowardice or laziness drives into a corner, and who does nothing when he is there but sit and growl. Let him come out as I do and bark.—Dr. Samuel Johnson.

Canaries as a Source of Pin Money

By Ellen Saverly Peters

AFRIEND of mine makes considerable money each year by raising canaries. She started with one carefully chosen, well-bred pair and in a short time had sold more than \$100 worth of small birds, and had 10 large cages with four to eight canaries in each. She gives these suggestions for their care.

In selecting your birds, the coloring of the female is not as important as her size, the brightness of her eyes, her alertness and disposition while the male should be chosen for his coloring and size, the range and clarity of his voice, his alertness and disposition.

The next in importance to consider is the cage. It should be large enough to accommodate several birds, should have several perches and swings, and last but very important, a strong seed guard

as this will prevent much waste of seed as well as save work.

Regularly every morning pour lukewarm water and a little gravel into a shallow dish and place it in the cage. In about an hour the dish is removed, the cage cleaned, fresh drinking water, seeds and a fresh cabbage leaf or celery stalk are placed in the cage. Cattle bone, charcoal and sand always should be kept in the cage. The cattle bone should be placed between the wires near a perch and the charcoal and sand in a small dish or other container on the bottom of the cage.

The best seed obtainable should be secured. This must contain a good percentage of rape and millet seed as these seeds not only keep the birds in a healthy condition but produce soft and brilliant plumage. All of the birds should be kept in the same or nearby rooms as they are great imitators and their whole life of song depends mainly upon their early training particularly if they are within hearing distance of birds with a melody of full range and sweet clarity.

Drafts always should be avoided and it is better to leave the birds in a warm room than to hang them in a doorway, in a window or on a porch. The life of a canary is 12 to 16 years, and most canaries die in the summertime. If their death is accidental it is usually caused by leaving them in a draft or cool place until they become chilled and from which they sometimes die within an hour.

Clean cardboard or paper should be kept in the bottom of the cage and when the bottom is removed for cleaning place the cage on a table on which paper has been spread. Do not allow anyone in the room and keep everything as quiet as possible while the birds are bathing. Never frighten the birds or allow children to play with them as they are nervous little creatures and a fright sometimes causes serious digestive disorders and oftentimes death.

Short Cuts Around the House

By Our Readers

ALL OF us are on the lookout for suggestions to make our housekeeping easier or our homes brighter. Perhaps you have discovered some short cut that your neighbor doesn't know about. If so, won't you tell us about it? For all suggestions we can use we will pay \$1. Address the Short Cut Editor, Kansas Farmer, Topeka, Kan. Include postage if you wish your manuscript returned.

Wastepaper Basket a Step Saver

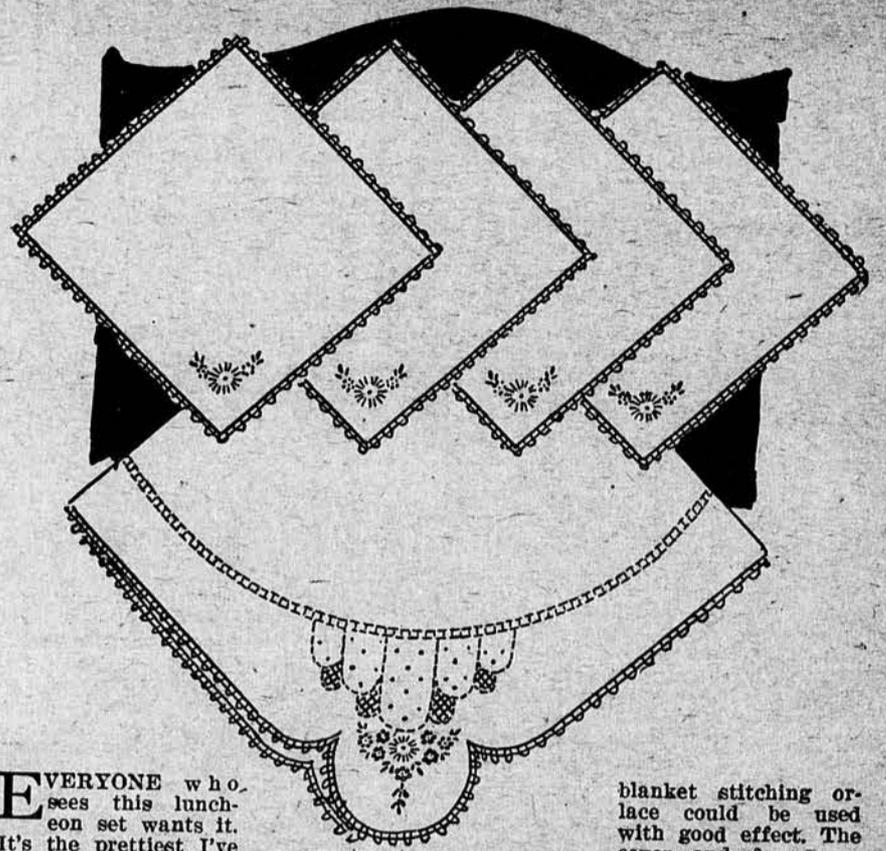
HOW many housekeepers have employed the help of wastepaper baskets? I am just recovering from a few weeks' illness and each visitor that came in marveled at how orderly my house remained with only a tiny daughter to do the cleaning. I always answered, "I believe I have my wastepaper baskets to thank more than anything else."

I have one in each room and always have been firm in making everyone put useless articles into them. When I am sewing, I put one by the machine and drop all tiny pieces of material and bits of thread into it. Very gay paper ones may be had at the 10 cent stores, but they are easily made from boxes and covered with wall-paper or cretonne. I find a tiny wooden nail keg painted green a handy wastepaper basket for the kitchen where so much trash accumulates. It always contains ready fuel for a fire. Mrs. C. A. Bowyer, Crawford County.

Our Farm Home News

By Mrs. Dora L. Thompson

ANEW churn that promises to make butter making a pleasure is so simple in construction one wonders it was not made long ago. Much like the case of an ice cream freezer, the body of the churn is easily cleaned. A wire spring is easily adjusted inside. The cream dashing back and forth thru this wire is whipped as an egg beater would beat it. The motion of shaking the can is



EVERYONE who sees this luncheon set wants it. It's the prettiest I've seen in a long time. The dainty design is stamped on white material, the flowers worked in dainty pastel shades and the conventional decorations are in blue. A blue crocheted edge is used for finishing the one illustrated, altho

blanket stitching or lace could be used with good effect. The cover and four napkins, floss for embroidering and a lesson sheet are included in the package, No. B619, which may be ordered from the Fancywork Department, Kansas Farmer, Topeka, Kan. The package sells for but \$1.20.

accomplished by two strong coil springs—one pulls the can up, the other down. Those who have seen many trials of the churn say it never requires more than 2 minutes to transform cream into butter and more often only 45 seconds.

A Gelatine Dessert

A dessert served in the Perry High School cafeteria would make a pleasing change from mince pies, plum puddings and other rich pastries served at holiday time. For about 30 servings, two boxes of gelatine were used. This was dissolved in hot water and stirred until it formed a thick, gelatinous mass. While it was dissolving, 1½ cups sugar was boiled in 1½ cups water. When a thin sirup, this was beaten into the gelatine. When about cool, a can of grated pineapple, without the juice, was beaten into the gelatine. Then 1½ quarts of thick cream was beaten and folded into the pineapple gelatine. This looks like ice cream. If served as cold as it should be, it has much the same palatability.

The Radio Entertains

One number on our New Year's Eve program at the church was a radio demonstration. The owners of a music store in Lawrence were glad to show so many people the merits of the radio receiving set they have for sale. The people were pleased to hear the air programs when so well received so we were all well satisfied.

Preserving in the Cold Months

MANY times the housewife misjudges the appetite of her family and she finds that her preserve shelf is becoming depleted much faster than she anticipated. However, this should not be cause for too great consternation for there are many delicious jams and conserves that she can make in winter time. Oranges, prunes and carrots are but a few of the year around foods that can be made up into sweets for the children's bread and butter.

Amber Marmalade

Peel 8 seedless oranges, removing peel in quarters; cut the pulp in slices. Scrape white membrane from the skin and cut the yellow rind in strips. Prepare 4 lemons by the same method. Add 16 cups cold water to the fruit and rind and let stand overnight. Cook slowly for 2 hours. Add 10 cups sugar and let stand overnight. Cook again 1 hour and turn into sterilized glasses or jars.

Prune Jam

Wash 2 cups prunes and cut pulp from pits. Put pulp thru food chopper. Peel 4 seedless oranges and cut in small pieces. Cut rind of 2 oranges into small pieces. Mix all together. Add 1 cup sugar and ½ cup water. Cook slowly until thick. Turn into sterilized glasses and cover with paraffin.

Carrot Marmalade

Grate 12 raw carrots, add 4 cups sugar and let stand 1 hour. Add juice of 3 lemons and 1 teaspoon each of ground cloves, cinnamon and allspice. Cook slowly for 1 hour. Turn into sterilized jars.

'There's Always a Place in the Wardrobe for a New Apron

1655—Attractive One-Piece Cover-All. This apron covers the back of the frock as well as the front, making it a practical garment. One size.

2390—Straight-Line House Dress. For the woman who is tall, a plaid combined with plain material would be as effective as this good-looking model in stripes. Sizes 16 years, 36, 38, 40 and 42 inches bust measure.

2409—Another popular style for the house dress is the one featured here. Sizes 16 years, 36, 38, 40, 42 and 44 inches bust measure.

2488—Dainty Apron Style. Applied trimming bands give this apron an air of distinction whether made of sheer material or a stout gingham or percale. Sizes small, medium and large.

2334—House Dress for Stout Women. Especially becoming to the over-weight woman is this garment. Sizes 36, 38, 40, 42, 44, 46, 48, 50 and 52 inches bust measure.

2313—Good Looking Style. This number has proved one of our best sellers. Sizes small, medium and large.

2118—Practical House Dress. Easy to make and easy to launder, the frock opening

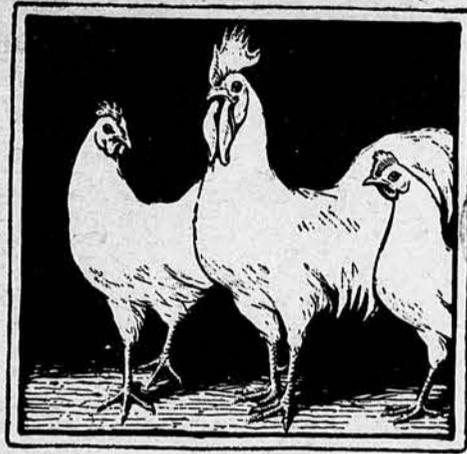
down the front, recommend this becoming garment. Sizes 36, 38, 40, 42 and 44 inches bust measure.

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

Dressmaking Helps

WE ARE glad to offer to our readers our little booklet, "Hints for Dressmaking." Making your own frocks is not so difficult if you have help in suggesting how to finish the seams, the collar, or the neckline. Our booklet also diagrams styles most suited to the tall, short, thin or stout person. In fact, it will help you with many of the questions that have puzzled you in planning your own garments. But this isn't all. Handwork suggestions are included for the kiddies' clothes. A page given over to explaining how to add the tailored look to young juniors' suits. "Hints for Dressmaking" may be ordered from Book Editor, Kansas Farmer, Topeka, Kan.

NOW that the Holiday rush is over, the wise housewife is looking toward her own wardrobe, realizing that it won't be long before the busy days will be here. House dresses and aprons have a way of wearing out that is most annoying when we haven't time to "run up" a new garment, so it is the part of wisdom to have a good supply on hand. We believe these styles are good looking and simple to construct—features that mark the well chosen frock. Other styles are shown in our fashion magazine which sells for 15 cents or 25 cents for pattern and catalog.



COLT
LIGHT
IS
SUNLIGHT

A flock of chickens could finance this for you

A BRIGHT, cheerful, "livable" home—safety from fire risk—shorter working hours! The income from the eggs laid by the average flock of chickens can earn this for you.

That shows how small is the cost of a Colt Lighting and Cooking Plant. A cost which can be financed to spread over months if you own your own farm. A cost that brings you safe, brilliant, economical light. Profitable light, too, on a direct dollars-and-cents basis—for scientific tests have shown that efficient lighting lessens by one-third the chore working hours on the farm.

Colt Light provides perfect light at a finger's touch for reading, sewing, studying, also for barns and out-

houses. It furnishes gas for emergency cooking and does away with the need for matches.

With Colt Lighting you simply bury the generating tank in the yard. Concealed piping leads the gas away from it to wherever outlets may be required. With the large 200-lb. Colt Light Plant, you need only replace the Union Carbide on an average two or three times a year. Union Carbide is quickly available at factory prices from one of 175 warehouses. Investigate Colt Light. Write today for our booklet, "Daylight 24 hours a day."

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No other proposition offers as great an opportunity for the farm-trained man as selling the Colt Light Plant. Selling experience is unnecessary, for we will train you to make a success of this work. If you are over 25 years old and drive your own automobile, write our nearest office for full particulars.

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Better Cured Meats for You

The most thorough and perfect Cure in farm meats, can only be secured by using a dependable Meat Salt—one refined particularly for this important use.

Sphinx (Flake) Meat Salt Cures Thoroughly and Perfectly

Barton's Sphinx (Flake) Meat Salt is refined specially for meat curing, and is guaranteed to cure all meat thoroughly and perfectly. Its large flakes are White, Clean and Pure, and no impurities remain in it to be deposited on the meat surface. Unlike ordinary salt, Sphinx (Flake) Meat Salt penetrates the meat, and does not cake or crust on the surface. Leading packing houses and many thousands of farmers have used it and their well-cured meats are the best recommendations for the genuine curing properties of Sphinx Meat Salt. This highly refined curing Salt costs no more than other salt, but its curing properties cannot be excelled.

Use Sphinx (Flake) Meat Salt

If you want Better Cured Meat, either by the dry or brine method, use Sphinx (Flake) Meat Salt. It is a highly refined Kansas curing salt that gives you thoroughly and perfectly cured meat products. A trial will convince.

There is a Barton dealer near you. Insist on Sphinx (Flake) Meat Salt. It's the best obtainable.

THE BARTON SALT COMPANY
Hutchinson, Kansas
"The Salt Cellar of America"

SPHINX MEAT [FLAKE] SALT

Barton's Farm Profit Book (revised edition of 48 pages) contains Butchering Directions and many valuable Profit-making Farm Facts and Figures. FREE at dealer's or write us.



Puzzle Fun for the Boys and Girls



U—is for Unicorn
With only one horn
You often see his picture
But not a real Unicorn.

Has Plenty of Pets

I am 12 years old and in the seventh grade. I have a sister 11 years old and in the sixth grade. We live on a ranch near Cedaredge. We go 6 miles to school. We leave at 7 o'clock and don't get home until after 6 o'clock. We walk about a mile and then ride on a kid wagon. For pets I have a dog named Brono, a cat named Tono, a horse named Bally, two sheep named Tiny and Jane, a cow named Beulah, two calves named Pansy and Buttercup and a bird named Dick.

Edna Hinote.

Cedaredge, Colo.

A Test for Your Guesser

When may a man be said to have four hands? When he doubles his fists.

Why does a hair-dresser die a sad death? Because he curls up and dies (dyes).

Where can happiness always be found? In the dictionary.

What are the most difficult ships to conquer? Hardships.

What is the best thing to make in a hurry? Haste.

Why is a box on the ears like a hat? Because it is felt.

What is the difference between a hill and a pill? One is hard to get up and the other is hard to get down.

What is the favorite fruit of history? Dates.

How many bushels of earth can you take out of a hole that is 3 feet square and 3 feet deep? None. It has all been taken out.

How do you make a slow horse fast? Stop feeding him.

Why is a horse like the letter O? Because Gee (G) makes it Go.

Why is a colt like an egg? It must be broken before it can be used.

What do you expect at a hotel? Inattention.

When is a house like an eagle? When it has wings.

When can you carry water in a sieve? When it is frozen.

What is that which the black enlightens the world? Ink.

Sam Patch would go up to the tallest trees, take off his boots and jump over them. Over his boots.

ing. They run to meet me. I enjoy reading the children's page.

Evelyn Mathies.

McFarland, Kan.

Leroy Writes to Us

I am 8 years old and in the second grade. I live across the road from the school house. For pets I have two dogs named Shep and Tip, 12 kittens and six cats. I have a sister younger than I am. I stay with my grandparents. I have a coaster wagon.

Leroy W. Griffin.

Bunker Hill, Kan.

Word Square Puzzle

1. — — — —
2. — — — —
3. — — — —
4. — — — —

1. An amphibious animal. 2. Furious with anger. 3. A fabled demon. 4. That from which anything springs.

If you insert the correct words in the dashes above you will find that the four words read the same horizontally and vertically and that filled into the sentence below the dashes they make complete sense. There will be a surprise gift each for the first 10 boys or girls sending correct answers. Address Leona Stahl, Kansas Farmer, Topeka, Kan.

A Variety of Pets

I am 9 years old and in the fourth grade. I have three sisters. Their names are Fae, Florence and Mable. I have a cat named Tom and a dog named Rover. I help with the house work and milk one cow. I like to go to school.

Sadie Peters.

Campo, Colo.

Rosie Has a Bantam Chick

I am 12 years old and in the seventh grade. I walk ¼ mile to school. I have two sisters and two brothers. One of my sisters and one of my brothers are married. For pets I have four Bantam chickens.

Rosie Delcina Hadley.

Zurich, Kan.

My Dog's Name is Frosty

I am 7 years old and in the third grade. I go to the Case school. For pets I have a white dog I call Frosty,

a cat named Spot and two ponies. I call one of them Beauty and the other one Lady Elgin. I live on a 160-acre farm. I live 1 mile from school. I have two sisters and three brothers.

Danville, Kan. Dortha Klick.



The Answer
AN ALA in SKAN his
IND bear IAN skin.

To read the answer, read the capital letters first, then start over again and read the small letters.

When you have solved this puzzle send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 boys or girls sending correct answers.

Spot, Sport and Teddy

I am 14 years old and am a freshman in high school. I have a sister 16 years old. She is a Junior in high school. I have three other sisters and two brothers. For pets we have a pony named Spot, two dogs named Sport and Teddy, two cats and seven chickens which I got from the Chamber of Commerce last spring.

La Verne Olson.

Brookville, Kan.

Ival Has Six Pups

I am 10 years old and in the fifth grade. My teacher's name is Miss Waterson. There are 22 in our school. I like to go to school. I live on a 320-acre farm. For pets I have a pony named Teddy, a dog named Topsy and six little puppies. I read the boys' and girls' page every week. Will some boys my age write to me? I have a brother named Alvin. He is 5 years old and in the first grade.

Ival Ramsbottom.

Munden, Kan.

Last Week's Who Zoo



THE MOOSE

Enjoys Young Folks' Page

I am 10 years old and in the fifth grade. For pets I have three cats. Their names are Tiger, Pussy Foot and Pink Foot. I live on a 160-acre farm. I go 1 mile to school. My father takes me in the car. I have no sisters or brothers. I have four little calves. I give them milk every morn-



The Hoovers—Hi Invents a "Pest Cure"

We Really Meant It

BY DR. CHARLES H. LERRIGO

In last week's paper I suggested that a physical examination that would show just how the human machine you happen to inhabit is carrying on its functions would be a mighty good way to check the old year out and the new year in. Just to show that I take my own medicine I'll say that I took such an examination myself. Our editor thinks I may use the column for a few issues to tell you in detail how I went about it.

On your part one of the most important things is to decide who shall make the examination. This is easier for me than you because I know doctors better than you do. I know better, for example, than to select a man because he is "the busiest doctor in town." I want one who can give me a little time and thought rather than a poor, harassed fellow who is "run to death." But he must be up-to-date. He must be a man who reads, who goes away to study now and then, and who has real appreciation of the fact that it is better to be examined while well than when ill.

The man I chose lives and works in a city, but the first 20 years of his career were spent in country practice. That kind of thing develops the right man into a splendid diagnostician. He can't depend on a lot of specialists. He must learn to use his own ears and eyes and fingers and judgment. You don't have to go to a big city if the right kind of man lives right next door.

It is very important, too, that he be a man who has a real, personal interest in you and in whom you can put full confidence. You must be willing to tell him all there is to tell and to answer his questions with perfect frankness. It is foolish to assume the attitude that it is the doctor's business to find out all about you by using his eyes and ears and instruments. The early signs of trouble may be nothing more than feelings or even thoughts. If you are to have an examination that will nip trouble in the bud you must be prepared to talk just as frankly to the doctor as any sinner to his father confessor.

Oh, about the price? My examination was cheaper than any you will get. The price for you depends on your age, sex and whether anything is needed in special blood counts, laboratory tests and so on. Any doctor who offers to examine you for less than \$5 is lacking in sound ideas of what must be considered in a health examination. Five dollars is a fair fee. If you are 50 or more you may have to pay \$10 because of certain extra tests. Next week I will tell you what the examining doctor did to me.

Cancer Cure, Yes, No?

I have a medicine that cures cancer. Would you please tell me thru the columns of the Kansas Farmer where to have this medicine tested? And how can I get the right to sell it?

Evidently you do not know much about the medicine or you would not be asking where it could be tested. I'm rather of the opinion that you do not know much about the very many varieties of cancer and the things necessary for treatment, either. I suggest that you submit the matter to some well-informed doctor at your home.

Bad Teeth the Cause?

I am a man, about 5 1/2 feet in height, weight 138 pounds. I have been sore across the bowels several months. The doctor who examined me said I didn't have high blood pressure; nothing but my stomach was out of fix. He put me on a low diet. Am better now, but when I work I have that soreness. Am back on general food again. He said I had some bad teeth.

Your bad teeth may be the real cause of the trouble. Have an X-Ray picture taken. If it shows abscessed teeth, have them removed. Such infections are the cause of many chronic ailments.

Get a Good Doctor

What causes eczema? Is there any permanent cure? How can one prevent an attack? Does it indicate weak kidneys? I have an attack of eczema nearly every winter. Cold weather seems to bring it on. With it come pains in left hip and back similar to rheumatism. Appetite is good. Might meat or other things I eat be injurious?

Eczema has many different causes, but some underlying irritation is at

the base of every case. If one can find that cause and remove it a permanent cure results. There is no particular connection with the kidneys, tho the same irritation that produces the eczema may also place a tax upon the kidneys.

In very many cases eczema has been found to be due to some food substance against which the system reacts. One method of treatment is to stop all food for a time, then go on a milk diet and gradually add to that such foods as seem to be well borne. Protein foods are most likely to be among the offenders and that is the reason eggs and meat are often forbidden to eczema patients.

Your best plan is to find a doctor who will take a real interest in your case and stay by him until he finds and removes the cause of your trouble.

Drink Plenty of Water

All of my family are troubled with an excess of uric acid in the urine. Does this prove one has Bright's disease? Is there any permanent cure?

How do you know that it is uric acid? A few years ago almost all the troubles of the human body, especially if rheumatic, were ascribed to uric acid. Nowadays it is agreed that urates are a normal part of the urine, and that uric acid in excess is not very common. It never was supposed to lead to Bright's disease, in any event. Let me suggest that you drink plenty of fresh water, eat less meat and more green vegetables and see if the trouble disappears.

Due to Infection

My baby girl, aged 3 years, has trouble with her eyelids. One or more lashes become inflamed and then pus forms. The hairs come out and it seems they do not grow back. What can I do to prevent further loss of the eyelashes?

This is due to the same kind of infection that produces styes. It may yield to a simple wash of boracic acid. Mix a level teaspoonful of the powder to a half pint of water, preparing only enough for one time. Use it warm but not hot and apply freely. Be very careful to keep separate towels and washcloths for the baby. If it does not yield to this treatment in two weeks, ask your doctor for a special antiseptic treatment.

From Station KSAC

Here's the radio program from Station KSAC, next week, January 11 to 16.

9:00—Rural School
9:55—Three H

NOON-DAY 12:35

Readings, Timely Talks and Question Box
Monday—Market Forecast.....E. A. Stokdyk
Oats Diseases.....D. R. Porter
Tuesday—Sweet Clover Poisoning in Cattle.....Dr. J. W. Linn
Selecting Calves for Baby Beavers.....M. H. Coe
Wednesday—Alfalfa Improves Hatchability of Eggs.....J. H. McAdams
Perennials for the Garden.....A. J. Schoth
Thursday—Are You Maintaining Your Soil Fertility?.....E. B. Wells
Opening the Accounts for 1925.....I. N. Chapman
Friday—Native Fur Animals.....Roy Moore
Kansas Alfalfa Seed the Best in the World.....H. R. Sumner

MATINEE 4:30

Monday—Third Year English Literature.....H. S. Critt
Tuesday—Program for Women's Clubs
Wednesday—Lectures on Basketball
Thursday—Botany
Friday—Lessons in Color and Design

COLLEGE OF THE AIR 6:30

Market Review
Opportunity Talks
Monday—Book Review
Current Events
Tuesday—Better Speech
Etiquette
Wednesday—Sports
Inventions
Thursday—Music
Friday—Travelog
Extension Credit Courses
Monday—Sociology
Tuesday—Economics
Wednesday—Agricultural Journalism
Thursday—Educational Psychology
Friday—Vocational Education
Extension Courses
Monday—Purchasing Power of Farm Products.....W. E. Grimes
Diseases Common to Sorghums and Their Control.....L. E. Melchers
Tuesday—Substitute Value of Different Grains for Hogs.....A. D. Weber
The Dairy Industry of Kansas.....J. B. Fitch
Wednesday—Relation of Transportation to Agriculture.....F. F. Frazier
Servicing Your Own Car.....Ray Flagg
Thursday—Getting Rid of Household Pests.....Ludelle O. Rust
When You a Marketing Co.....Pearl E. Ruby
Friday—Choosing a Good Investment.....J. E. Kammeyer
The Physics of Photography.....J. O. Hamilton

Mike was working diligently in his potato patch when he saw the postman coming up the road, bringing a black-edged envelope. Mike became uneasy, and showed it.

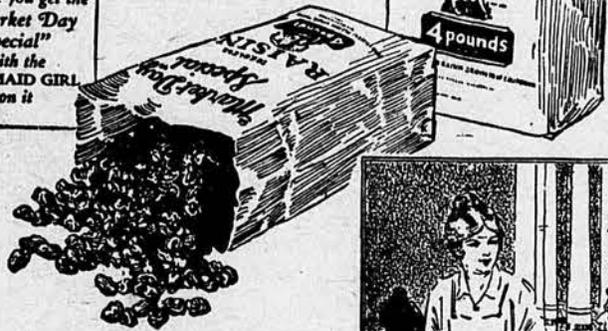
"Hope it's not bad news," said the postman.

"It is that," said Mike, looking at the address. "It's upset, I am entirely. My brother Pat's dead. I can tell by his handwriting!"

It's certainly a bargain when the men agree on it like they do on the

Market Day Special

Be sure you get the "Market Day Special" with the SUN-MAID GIRL on it



Raisins in cereal Great!

—says Mary Dean

Men are apt to sniff at our bargains. We watch for "specials" because we know what a difference they make in the month's bills. Men often think we buy just because the price sounds low.

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Mary Dean

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What the Folks Are Saying **Prosperity of Farmers and Railways**

IT IS A LUCKY thing for any community when the town people and the farmers know how to co-operate to the extent of really accomplishing something practical. That's just what the Arkansas City people and farmers within a 70-mile radius of this town in Southern Kansas are doing.

The results of such co-operation are a lively Poultry Circle, the organization of which has been financed by the Arkansas City Chamber of Commerce; a newly incorporated Arkansas City Hatchery Company—a 47,000-egg hatchery—which the Chamber of Commerce is helping finance and which is expected to make the Poultry Circle independent financially; the development of a thriving peanut industry; the prospects of establishing an industry which will offer a market for whole milk dairymen in this area; and an Arkansas Fair Association, which has grown in the last five years from a dependent organization for from \$1,000 to \$2,000 a year to an independent organization now in a position to establish a permanent home for the fair.

The Arkansas City Hatchery Company has been capitalized at \$10,000, the Chamber of Commerce taking \$1,500 worth of stock; W. G. Mullet, president of the company and a member of the poultry organization, \$750 worth, and Myron Bell, manager of the company, \$750. The rest is to go to members of the Poultry Circle at \$10 a share, and eventually all the Chamber of Commerce stock it is expected, will be bought by members of the circle. The Chamber of Commerce asks no return on its investment. All profits, after the machine is paid for, will be divided among members of the circle on the basis of the number of eggs a person puts into the hatchery at 3 cents apiece.

So great has been the development in the poultry business in this district since the Arkansas Valley Poultry Circle has been organized that it is expected that after this year the hatchery will get all its eggs from fully accredited and tested flocks. Trading of flocks and raising the standards have always been the ideals of the Poultry Circle. Another result has been the organization recently of the South Central Federation of Poultry Associations. This means that poultry raisers in this part of Kansas are organized for improving their poultry business.

The Federation is composed of 10 organizations, all patterned after the Arkansas Valley Poultry Circle, which

might be called the "dean of American poultry organizations," because it is said to be the first organization started at the suggestion of poultry raisers themselves and carried on to suit the needs of individuals in the circle. The Chamber of Commerce has spent \$1,600 in helping to start the Poultry Circle. Its secretary is Miss Mary Parsons.

The Chamber of Commerce is responsible, too, for the first large crop of peanuts in this vicinity. When it was learned that the soil in this section was ideal for peanut raising, the chamber furnished seeds to 50 farmers and bought a peanut picker, spending about \$750 on the proposition.

If present plans materialize, Arkansas City will soon have an industry which will stabilize dairying by offering a steady market for any quantity of whole milk. The Agricultural and Industrial committees of the Chamber of Commerce include farmers along with the city's business men, and they are working on the proposition now.

For four years the Chamber of Commerce paid all deficits of the Arkansas City Fair Association, amounting to from \$1,000 to \$2,000 a season. This year the fair association paid its own bills, and it is now co-operating with the chamber in looking for a permanent home for the fair. The fair association is considered particularly valuable in helping to interest the younger generation in farming as a vocation, and a marked increase in the agricultural classes at the high school has been noted.

Every year the Chamber of Commerce considers it "good business" to set aside \$2,000 for agricultural development. This sum has been in the budget for five years, and is more than twice as large as any other item in it, and will continue to be, according to the Chamber's secretary, R. H. Rhoads. The Industrial Committee of the chamber is headed by Oscar Stauffer, while the agricultural committee includes Albert Newman, chairman, W. N. Harris, W. R. Sheff, Ralph Dixon and Tom Henry. Julia Hill.

Arkansas City, Kan.

Read the Commandments

Why? To see whether the statement was true, "That nothing was accomplished by any war" and "who knows what were the war aims of kaisers, kings or Presidents?" In answer to the last I found this. President Lincoln, when asked, "When is the war to end?" said, "We accepted this war for an object, a worthy object, and the war will end when that object is attained. Un-

The principal argument being made against an advance of freight rates in western territory is that the farmers should not be asked to pay higher rates because they are making relatively less net income than the railways. What are the facts in the case?

First, it is extremely doubtful that the western railways are doing as well as the farmers are in net earnings.

Second, in comparison with pre-war levels, western railway rates are much lower now than farm prices.

Third, only a fraction of the increase sought will fall upon the farmers, and that increase will lack a great deal of offsetting the rate reductions on farm products that were made in 1922.

Fourth, because good railway service is vital to farm welfare, the farmer can much less afford to have the price he pays for railway service kept unduly low than the price of anything else he buys.

Farm and Railway Earnings

The western railways earned an average of 3.8 per cent on their property investment in 1924 and about 4 per cent in 1925. These figures are accurately determined in a uniform way prescribed by the Interstate Commerce Commission. No such exact report is available on farm earnings, but the Department of Agriculture has estimated that the average net return of the farmers of the country on the value of their property in the year ended June 30, 1925, was 4.6 per cent. If this estimate is even approximately correct, then the western railways earned less than the farmers.

At present prices and rates western farm products have a greater purchasing power in buying railway transportation than in buying almost anything else the farmer uses. The increases in the wages and other operating costs of the western railways since 1911 have averaged about 100 per cent, and

their taxes have increased about 265 per cent. Despite these increased expenses, the increase in the average freight rate of the western railways since 1911 has been only 28 per cent. Even with the proposed advance, the average western freight rate would be only about 35 per cent higher than it was in 1911. The increase in the same period in the average price of farm products, according to government reports, has been about 72 per cent.

The amount the farmer pays in freight rates is a comparatively small part of his total expense. His interest, his taxes, the prices he pays for other things have increased much more proportionately, and fluctuations in them ordinarily affect him much more than changes in freight rates. It is well to remember, therefore, that less than one-third of the advance of 5 per cent being asked by the western railways would be made upon farm products, and the advance upon farm products would be only one-third as great as the reductions in rates made upon them in 1922.

No Gain By Starving the Railways

Western farmers have been benefiting by railway rates relatively lower than the prices of their products, and they would continue so to benefit even if the small advance proposed in rates were made. It cannot reasonably be asked, therefore, that among all those with whom the farmers do business the western railways alone should be required to accept an excessively low net income. In the long run this would do great injury to the farmers themselves.

The railways cannot continue to render good and adequate service under increasing requirements unless allowed to earn a reasonable average net income. What the western railways seek in asking an advance in rates is an opportunity to better their service, because they realize that the railways cannot prosper upon an enduring basis unless the farmers prosper likewise. The ultimate solution of the western farm problem must be found, not in low freight rates that will in the long run be ruinous to the railways, but in adequate prices for farm products—prices that will increase the net income of the farmer by increasing his ability to pay for railway transportation and for everything else he must buy to run his farm.

This is one of a series of statements published to give the farmer authentic information about railroad matters. Any questions that you would like to ask will be cheerfully answered. Address:

WESTERN RAILWAYS' COMMITTEE ON PUBLIC RELATIONS
650 Transportation Building, Chicago, Illinois



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der God, I hope it never will end until that time." Note those words—"accepted" and "object" and think what the aggressors in that war would have accomplished if it had ended either by compromise or their victory. Speaking as a soldier under Lincoln, let me analyze some of the statements made in the name and in the cause of peace—which are made by men educated in words—their tools, used falsely—by classing the victim of assault as equally guilty with his assailant.

Making no distinction between a war of offense and of defense, these people who apply "brute force" to soldiers in defense and say in that defense, that "Public murder is as criminal as private murder," use words they must know beget anger and wrath, instead of peace, and steal away the comfort and content which is the blessing of the old soldier in his old age. Leave the word murder out, and let us see where in "brute force" applies. Force is the essence of government. To deny it is to deny the use of mental force to repel error, moral force to repel evil, as well as physical force to repel wrong. To enforce law, in a city, we call it the "police force," to fight fire, we call them firemen. In the county, the sheriff and posse. In the state the soldier. The police carry club and gun. The firemen dynamite, to blow up—to stop the flames.

Why then apply brute to the soldier—and not to the other two organizations? Far back in history Pericles said, "The whole earth is the sepulcher of heroes. Monuments may rise and tablets be set up to them in their own land, but on far-off shores there is an abiding memorial that no pen or chisel has traced; it is graven, not on stone or brass, but on the living heart of humanity. Take these men, then, for your examples. Like them remember that prosperity can be only for the free, that freedom is the sure possession of those alone who have the courage to defend it."

And this also was written: "All you hoped for, all you had you gave to save mankind—yourselves you scorned to save. Long years ago, as earth lay dark and still, rose a loud cry upon a lonely hill, while in the frailty of our human clay Christ our Redeemer passed the selfsame way."

Advocates of peace—and what normal man is not?—read again the ninth commandment. And know that it is a crime to impugn a bad motive to a good act. That a soft answer turneth away wrath and bringeth peace.

Topeka, Kan. C. C. Collins.

To Reduce Rabbit Losses

I think a heavy bounty should be paid by Western Kansas counties on jack rabbits and ground squirrels. It seems to me that 15 cents would be about right. We have a fine country out here, with good crops most seasons, but the losses from these pests are large. More aggressive action is needed if the damage they cause is to be reduced.

Charles Garrison, Sharon Springs, Kan.

Mussolini's Way

The most interesting man in the world today is Mussolini, the Italian dictator. Whether you agree with him (which is hardly probable) or do not (which is entirely probable) the fact remains that he is the most interesting figure of his time. Today when we speak of Italy we have in mind Mussolini, just as in the days of Napoleon in the eyes of the world France was Bonaparte and Bonaparte was France.

Italy in theory is a limited monarchy with a king and parliament, but if all the students in the United States were asked the question, "Who is the king of Italy?" not one in 10 in all probability could give his name, and quite probably half of them would answer: "Mussolini."

He is both king and parliament and frankly acknowledges it. With equal frankness he asserts that the Italian people are incapable of self-government, and that the only kind of government worth having is an unlimited monarchy.

A Communist member of the Italian parliament rose in his place recently to voice his protest against the Mussolini measures. He only got far enough along with his speech to say that the "speeches and manifestations celebrating Mussolini's escape from as-

sassination do not express the sentiments of the working masses," when he was summarily thrown out of the chamber. He was not just seized and thrown out, but was pulled out by his whiskers. Here in the United States whiskered statesmen passed nearly a generation ago. It is very rare to see a member of Congress or of any other legislative body who still retains enough facial foliage so he could be dragged from the legislative forum by his whiskers, but it seems that whiskers are still in vogue among the Italian statesmen.

No doubt this was serious enough in Rome, but to us far away from the maddening strife and not personally concerned in the outcome, there is a somewhat grim humor in this proceeding. It brings to mind a story of a gathering of Hibernians who met to discuss the affairs of the order. The chairman, a large, florid complected son of Ireland, asked if there was "anny one who wanted to ask a question?" A member of the minority faction rose and said he would like to know what was being done with the money that had been contributed as membership fees and dues.

Immediately, at a signal from the chairman, several members of the majority faction jumped on the questioner, tore most of his clothing off, spoiled the general contour of his face and threw him bodily out of the house. The chairman then rapped for order, and, glaring round the assembly, asked: "Is there anny other gint who wants to ask a question?"

How long will Mussolini last? Can

he continue to absolutely dominate Italy and impose his will on a supposedly proud and impetuous people?

75,000 Tons of Sweetening

Western Kansas produced 75,000 tons of sugar beets this year, according to announcements from the Garden City Company which operates the only sugar factory in the state. The beets have been harvested and delivery to the factory is in progress.

Beet farmers are receiving a guaranteed price of \$5.50 a ton, which is the same as the guaranteed price a year ago. Last year, however, the farmers received a bonus of \$1.73 a ton. The declaration of a bonus this year will depend upon the price that the company is able to get for sugar.

The sugar factory now is in the midst of its fall campaign, approximately 2,000 bags of sugar are produced every 24 hours. When this article was written the factory had run 45 days and nights without a minute's stop and had produced nearly 90,000 bags of granulated sugar.

Visit Kansas Dairyland

Farmers and business men will use the dinner method for starting a dairy improvement campaign in Cowley county. Interest in milking cows has increased greatly since a party of tourists from that county visited the dairy regions of Bourbon and Allen county. The Arkansas City Chamber of Commerce will give the dinner.

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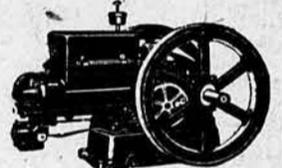
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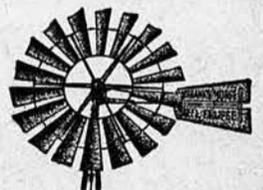
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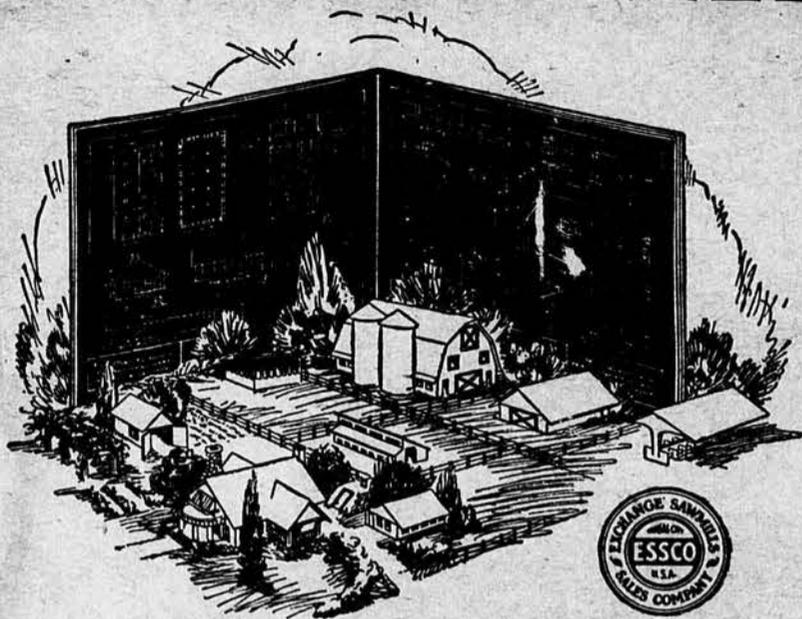


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30x3 1/2	2.95	1.95	
32x3 1/2	3.95	2.25	
31x4	3.95	2.35	
32x4	4.45	2.65	
33x4	5.25	2.75	
34x4	5.25	2.85	
32x4 1/2	5.75	3.25	
33x4 1/2	5.95	3.35	
34x4 1/2	5.95	3.45	
35x4 1/2	5.95	3.55	
36x4 1/2	6.45	3.65	
33x5	6.75	3.75	
35x5	6.75	3.85	

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Czecho-Slovakia Gains

The republic of Czecho-Slovakia recently celebrated its 7th birthday. The people of the United States feel a peculiar interest in this little European republic; its first president, and still the president, Professor Masaryk, was for many years a resident of the United States. We feel that he is almost a citizen of this country, and take pride in the fact that he has made good.

Czecho-Slovakia is really a rebirth of the old, romantic kingdom of Bohemia, which was forced into the monarchy of Austria. While nominally part of Austria, the Bohemians were never in sympathy with the Central Powers, and at great risk to themselves thousands of them fought with the allies. The new nation was created by the Versailles Conference, or rather recognized, for Masaryk had already set up a temporary government. In area it contains a little more than 54,000 square miles, about two-thirds the size of Kansas, but has a population of approximately 14 millions, considerably more than seven times the population of Kansas.

The constitution of Czecho-Slovakia declares it to be a democratic republic. The legislature comprises a senate of 150 members chosen for eight years and a house of deputies composed of 300 members. The president is elected for seven years in joint session of both houses of the legislature. He may be re-elected for a second term, but a third election is prohibited. An exception was made in the case of Doctor Masaryk.

Czecho-Slovakians in the allied armies made a brilliant war record. The new nation has made a brilliant peace record. It is a country of eager patriotism, industrial energy and a high level of intelligence. Under the leadership of Masaryk it has safely passed thru most of the political and economic difficulties attending the reorganization of central Europe. Prague has worked earnestly for peace and economic recovery. It took the lead in trying to establish normal commercial relations among the succession of states and with Austria and Hungary. It was one of the most active promoters of the Little Entente, designed to maintain the treaty status quo. It has consistently favored arbitration and stabilization for Europe.

At home finances have been restored, the budget has been equalized, land reforms have helped the peasantry and government has been skillfully administered. Czecho-Slovakia already has funded her debt to this country. She is a self-reliant and progressive small power, giving her citizens satisfaction and enjoying the ungrudging esteem of all other nations, save, perhaps, Germany and Hungary.

Hard on Christians

The story is told of a professional visitor who found a young married woman, a Russian Jewess, living in a quarter of a city largely inhabited by Gentiles. The young wife was desperately lonely and about to become a mother. The visitor advised her, in case of sudden need, to ask one of her neighbors to 'phone for help. "There isn't any one to call," answered the Jewess. "All the people who live around here are Christians."

Now it is not fair to assume that all of the nominally Christian people living in that vicinity would have refused to do a neighborly act of kindness for that young wife, but it illustrates the evils of racial and religious prejudice, never taught by the Nazarene, for in His ministrations He made no distinctions between Jew and Gentile, rich or poor. But this senseless prejudice does exist, and is fostered and encouraged by folks who should be ashamed of it.

Racial prejudice has always existed, perhaps it always will, but that does not make it any the less wrong and abominable. There is a great deal of nonsense talked and written by men who assume an intellectual superiority, they do not possess about racial superiority. They talk about the tremendous achievements of the Nordic race, while the fact is that the advancement in the world has been accomplished by individuals, and nearly always in the face of bitter opposition and often persecution by the majority of their own race.

Free Trial of Proved Swedish Abortion Treatment

Famous Foreign Formula quickly relieves badly infested herds. Gives amazing results in cases believed hopeless.

Thousands of American Farmers say the Froberg Swedish Abortion Treatment has saved their herds from destruction. This remarkable treatment has been used for years in the big dairy country Sweden, and has cleaned up whole districts over there literally rotting with abortion. Frank Halfman, Crown Point, Ind., writes: "Two years ago, I lost every calf from my herd of forty cows. All remedies failed until I used yours. I have never lost a calf since."



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Wheat Acreage of 11,395,000

This is an Increase of 7 Per Cent Over 1924; Condition is 84—79 Last Year

KANSAS farmers are growing 11,395,000 acres of winter wheat, according to the State Board of Agriculture. This is an increase of 7 per cent in the acreage sown in the fall of 1924. The record acreage was 12,284,000, sown in 1921. The condition of this winter's crop is 84 per cent, as compared to 76 per cent a year ago and a 10-year average of 79 per cent.

Except for troubles caused by bad weather here and there, Kansas agriculture has been fairly quiet in the last 10 days. A larger attendance than usual is expected in Topeka next week at Jake Mohler's annual agricultural meeting.

Cloud—Corn husking is practically finished; some kafir and cane remain to be stacked. A few public sales are being held, and property sells at satisfactory prices.—W. H. Plumly.

Edwards—Farm work is rather quiet now; this is the vacation season. The weather was rather cold for a few days last week, but still the stock is doing well. Wheat is not making much of a growth; there has been but little pasture. Wheat, \$1.65; corn, 68c; butterfat, 42c; eggs, 35c; hens, 15c to 18c; kafir, \$1.20 a cwt.—W. E. Pravel.

Elk—Stock is going thru the winter in good condition, and there is plenty of feed. A few cases of hog cholera have been reported recently, and some losses occurred with cattle in corn stalk fields. No land is changing hands. A good deal of plowing has been done.—D. W. Lockhart.

Ellis—We have been having nice weather, but snow would be welcome. Wheat went into the winter in good condition. Hogs are not so plentiful as they were a year ago. Corn husking is finished, and the yield was satisfactory considering the dry summer. Wheat, \$1.58; corn, 75c; butterfat, 39c; eggs, 35c.—C. F. Erbert.

Finney—The weather was somewhat colder last week, and still no moisture—a good snow would be of help to the wheat. The American Legion will hold a rabbit hunt northwest of Garden City soon. A few car loads of hogs were shipped last week. Wheat, \$1.50; butter, 35c; eggs, 35c.—Dan A. Ohmes.

Gray—The wheat crop is doing fine. A great deal of corn and kafir are being moved to market. A few farm sales are being held, and prices are fairly good. Livestock is in excellent condition, and farmers have plenty of feed.—Forrest Luther.

Greenwood—Everything sells well at public sales except horses. There is an especially good demand for stock hogs, and prices are very high. Considerable wood for fuel is being cut from the farms this winter and sold. Livestock is in good condition. Eggs, 35c; corn, 65c; butter, 40c.—A. H. Brothers.

Hamilton—We had a snow here recently which brought some additional moisture that will be of help to the wheat. A serious railroad crossing accident occurred here a few days ago, in which Harry Crittinger was killed. In general farmers viewed the new year with considerable confidence—1926 should be a prosperous season for Kansas agriculture. Cream, 35c; eggs, 35c; fries, 30c; turkeys, 27c; third cutting of alfalfa, \$12.50.—H. M. Hutchinson.

Harvey—The weather was very cold last week, it going to 4 degrees below zero one morning. Such conditions require a great deal of extra feed and fuel. Livestock is in good condition. Wheat, \$1.60; corn, 80c; oats, 45c; butter, 40c; eggs, 32c; heavy hens, 20c.—H. W. Prouty.

Jewell—Wheat needs more moisture; some fields have been damaged a good deal by dry weather. Feeding livestock and cutting wood are the two main jobs these days. Corn, 80c; wheat, \$1.50; hogs, \$10.75; oats, 50c; eggs, 34c; cream, 40c.—Vernon Collier.

Johnson—Corn husking is finished; both the yield and the quality were fairly satisfactory. Wheat went into the winter in good condition. Farmers are busy with home butchering and cutting fuel. We had zero weather for several days last week. This county has had but little moisture in the last few weeks.—Mrs. Bertha Bell White-law.

Keurny—Stock is in good condition, and there is plenty of feed, especially hay and fodder. Wheat is doing well; recent winds have damaged it but little. All the threshing except alfalfa is finished and farmers are taking their vacation. Corn, 65c; eggs, 38c; butter, 55c.—P. L. Pierce.

Ness—We had some real winter weather last week, but there was no snow. Roads are in good condition. Wheat, \$1.65; corn, 85c; hens, 18c; eggs, 35c; cream, 36c.—James McHill.

Osage—The kafir threshing is about half done. The yields are good and prices still are high; these will surely drop soon, unless the poultry business is planning on an abnormal development—and taking the state over it does seem that 1926 will establish a new record. But little corn is being moved to market except by the folks who need the money now.—H. L. Ferris.

Osborne—A few farmers here have some feed to sell, and it is likely that there will be enough in the county to carry the livestock thru the winter, unless the weather gets much worse than it has been. Hogs are scarce; most farmers have enough to supply meat for the family, but that is about all. Corn 70c; wheat, \$1.57; alfalfa, \$15.—E. G. Doak.

Pratt—The zero weather of last week was very hard on the wheat which already had been injured by high winds, altho that which escaped the wind damage probably is all right. The condition for the county is about 75 per cent. Corn husking is finished, and perhaps half of the crop has been marketed. Corn, 65c; wheat, \$1.68.—A. P. Barrett.

Rice—We had some extremely cold weather here last week. Wheat is well rooted,

and is standing the winter fine. Many farm bureau meetings will be held in this county during January. Wheat, \$1.65; butterfat, 42c; eggs, 34c; hens, 20c.—Mrs. E. J. Killion.

Sedgwick—We had some very cold weather last week; 3 degrees above zero, and no snow on the wheat. This crop is doing fairly well, but more moisture would be of help. A public sale was held here a few days ago; everything sold well except horses. Livestock is doing well, considering the fact that wheat pasture is scarce and that other feed is not especially abundant. The old hens are beginning to lay again, and this is having its effect on the egg market. Gophers are doing much damage to alfalfa. Corn, 70c; oats, 45c; eggs, 40c; butter, 43c.—W. J. Roof.

Wabunsee—The weather turned sharply colder last week. Most of the corn is husked, so farmers are working at the usual winter jobs, such as cutting wood, feeding stock and baling hay. A few public sales have been held recently; everything brings good prices. There is an excellent demand for stock hogs. Corn, 65c; eggs, 30c; butter, 35c.—G. W. Hartner.

Wilson—Wheat is making a good growth, and there is ample moisture to carry it thru the winter. Cattle are doing very nicely, even those on rough feed. Hogs are scarce, and much in demand; this also is true with cattle. Farmers haven't done as much fall and winter plowing here as usual. Wheat, \$1.55; corn, 60c; kafir, 60c; shorts, \$2.10; hens, 19c.—A. E. Burgess.

Business Outlook is Bright

(Continued from Page 10)

cautious buying policies of recent years. Psychology plays a large part in business movements, and over-optimism can only land us on the shoals of over-depression. Not since 1920 have we required a better informed or more capable administration of credit facilities than now if we are to continue an uninterrupted high plane of prosperity. In any event there should be no abatement of caution in the placing of forward orders, particularly in view of the great increase in sales of a great variety of merchandise on the installment basis.

In the foreign field as a whole the situation is more promising than at any other time in 12 years. Every year one nation after another abroad gains in economic and fiscal stability, in production and in employment. War-inherited famines have disappeared from the earth, and standards of living are everywhere higher than at any time since the war. In fact, no one in 1919 would have believed that so great a measure of recovery would be attained in Europe by 1925—a proof of a high quality in European statesmanship. The Locarno Agreement promises much greater political stability, and paves the way for another stage of disarmament with consequent improvement in the economic outlook. Of the disturbed areas England and Germany have not recovered employment in full; France shows economic strength among her people, but popular resistance has so far made it impossible to stabilize the fiscal system; China continues in the throes of civil war, but business nevertheless continues; Russia makes progress as the government slowly abandons socialism. The quantity of goods moving in international trade as a whole has recovered to the pre-war level, altho some countries are below, and fully 90 per cent of international business is now based on stabilized currencies.

On the whole, both our own country and the rest of the world face a more favorable outlook at this turn of the year than for a long time past. We, ourselves, however, need to be on our guard against reckless optimism. What we need is an even keel in our financial controls, and our growing national efficiency will continue us in increasing prosperity.

Frank Got Action

A. B. Kimball, Smith county agent, relates an action story about a sweet stalk kafir-hybrid grown by Frank Mahin in the Solomon Valley. Frank obtained the seed from Albert Weaver, Bird City, who is credited with having originated the variety. The crop was planted on Frank's farm June 3, it had headed by July 12 and seed was mature 74 days after planting time.

We should investigate whether Europe borrowed our money or just took it.



Years Ago These became old fashioned



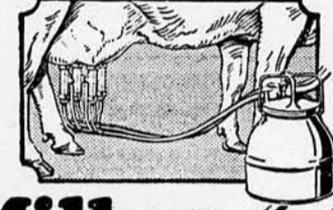
And Now This

THE De Laval Milker is rapidly eliminating hand milking, and has already done so on thousands of farms in all parts of the world.

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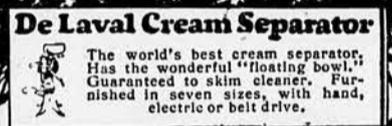
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YES, you can raise all your chicks. You can raise the chicks that are now chilled to death, overheated, smothered to death or choked to death. The invention of the Buckeye Colony Brooder stopped these great losses. It saves millions of chicks every year. It has made poultry-raising sure, safe and tremendously profitable.



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The Buckeye Type Colony Brooder is radically and completely different from old type brooders. It furnishes enough heat under extreme conditions. It guarantees constant, correct warmth all the time—all day, all night. It insures proper warmth to all the chicks—not just part of the chicks. Regardless of weather conditions outside, Buckeye brooded chicks are warm, comfortable and thriving. There's no crowding, no

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If you want to raise all your chicks, the experience of 250,000 Buckeye users; the success of Buckeye for ten years; all prove Buckeye is the one safe, sure brooder. We'll tell you why. Write today for the free Brooder Book. And we'll tell you why Buckeye Incubators hatch every hatchable egg. We'll send you valuable poultry-raising plans and methods. It's all free. Don't delay. Write now, today.

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140 Eggs—\$13.75; with Drum Brooder, \$18.95
180 Eggs—\$15.95; with Drum Brooder, \$21.15
250 Eggs—\$22.75; with Canopy Brooder, \$35.45
340 Eggs—\$30.75; with Canopy Brooder, \$43.45
500 Eggs—\$45.50; with Canopy Brooder, \$58.20
Drum Brooder (50 to 200 Chick Capacity) \$7.25
24 Inch Wickless Canopy (25 to 125 Chick), \$10.25
44 Inch Wickless Canopy (50 to 500 Chick), \$14.75

Order direct from this ad. 30 days trial—money back if not pleased. If not ready to order now, don't buy until you get our 1926 catalog which shows larger sizes up to 1000 eggs.

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Succeed with the SAFETY HATCH INCUBATOR



It always **KEEPS HEAT EVEN** through this scientific heating system

There's money to be made in poultry raising, and the better your equipment, the more you make. The SAFETY HATCH is a money-maker, because it gets more chicks.

One big reason for the SAFETY HATCH'S successful hatches is that hot water from the boiler circulates to right and left through copper coils and is automatically drawn back through a middle tube into bottom of boiler before it cools. This keeps HOT water in constant even flow and insures equal distribution of heat to all eggs.

Also the Safety Hatch's Hinged Lid makes it easy to remove all inside parts, sweep with a broom and purify in the sun. Thick, double walls, with air spaces between, hold heat on vacuum principle. Inner glass door permits inspection of eggs without chilling. Mail the coupon for catalog and "Evidence Folder." Act NOW to insure your hatching success.

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6 sizes--50 to 480 chick capacities. Live dealer wanted in every town.

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Please send free SAFETY HATCH Incubator Catalog and "Evidence Folder" to:

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In the Breeding Season

It is not wise to have too many males in proportion to females in the poultry flock, for nothing is more detrimental to fertility than the constant fighting of male birds. For Leghorns and other varieties of the Mediterranean class of poultry, one male to every 15 or 20 females is sufficient. With heavier breeds such as Plymouth Rocks, R. I. Reds or Wyandottes, one male to every 10 or 15 females will be sufficient. Better fertility will be had if half of the males are removed and alternated with the other half, changing them twice weekly. This is particularly important in case one is mating in the proportion of 30 or 40 females to one male bird, as is done frequently. The male birds should be placed with the breeders at least two weeks previous to the time hatching eggs are to be saved, and fertility usually can be depended on for one week after the male birds are removed. If male birds are changed during the season, however, one will have to allow 10 days after the removal of the old male and the introduction of the new one before eggs that have been fertilized by the new male only can be depended on.

Male birds should be deloused frequently to prevent as much as possible the spreading of lice among the flock.

In many instances the freezing of the combs of Leghorn male birds, resulting in inactivity on the part of the male, is the cause of poor fertility in cold weather. This may be prevented by cutting off the comb at the beginning of the winter. Use a sharp razor and make the cut just a trifle below the points but above the ridge running thru the comb. The bird will bleed profusely, but will soon recover, and the suffering is infinitely less than when the points are frozen off. The wattles also may be treated in the same way.

After the breeding season, all male birds not needed for another season should be disposed of immediately. Remove from the hens any to be kept over and feed on a grain ration thru-out the season, keeping them on range if possible.

If the females show a tendency to become too fat previous to the breeding season, the amount of feed may be reduced and the birds forced to find more of their food from the range. If range conditions make this impracticable, the grain should be fed in deep litter and the mash hoppers covered, thus forcing the birds to exercise.

In the case of some of the heavy breeds, particularly Wyandottes, it is sometimes necessary to clip away the fluff around the vent of both males and females to insure good fertility.

After the breeding season is over, the birds should be treated as a laying flock, and only those kept over for another season that show they have the strength and ability to deserve it.

Hen Roost Protectors

A national hen roost protective association is about to be formed in Wichita. The local poultry organization contemplated a county association similar to those formed in other parts of the state, and in Illinois, Indiana and elsewhere, but since the news got out other similar bodies have urged the

national association as a means of curbing interstate as well as intrastate and local chicken thievery.

The proposed association expects to admit all existing poultry organizations into a federation and to post rewards of \$500 for the catching and conviction of fowl thieves. An attorney will be provided by the parent body to prosecute cases. Dean Harr, president of the Wichita Poultry Association, is head of the anti-poultry thief association.

Wasting Poultry Money

Unprecedented activity in poultry house construction is observed by Prof. L. F. Payne, Kansas State Agricultural College. And despite all that has been said against the practice, builders are plugging the path of poultry health and flock profit with glass. Sunshine and air are the two big factors in poultry health. Glass keeps out the air and removes the most important part of sunshine—ultra violet rays.

Walter G. Ward, extension architect for Kansas State Agricultural College, has this to say:

"Poultry must have an abundance of fresh air and light. One of the simplest and least expensive methods of insuring it is with the open front principle. Openings should be provided in the upper part of the south wall, with an area equal to one-tenth of the floor space. If the house is reasonably deep no glass will be needed in these openings but muslin frames should be provided to protect the flock from draft during severe storms. In houses already built with many windows, the upper sash should be replaced with muslin frames which should remain open most of the time.

"In buildings inadequately lighted, the present small windows may be removed and the openings enlarged. Poultry will thrive in relatively low temperatures providing they are dry and free from drafts. The poultry house also must have ample space to give best results. From 3 to 4 square feet of floor area and from 7 to 10 inches of roost should be provided for each hen, the larger figures applying to the heavier breeds. Too many poultry houses are crowded, and in many cases it will be found profitable to decrease the flock size if it is not possible to increase housing facilities."

Foot Rule For Poultry

A foot rule, yardstick, tape or other measuring device is indispensable in egg production. Other desirable equipment is a pencil and paper or a smooth place on the hen house door. Apply the measuring stick to the length and width of the poultry house, multiply one by the other and divide the result by three. That will give you the number of hens of the smaller breeds that you should keep in the house. If you keep a heavy breed, divide by 3 1/2 or 4.

Much of the trouble which poultry keepers are having this fall is caused by crowding too many chickens in the available floor space. Every hen should have 3 to 4 square feet. Drafts also are responsible for poultry ills. Make the south side of the house open and the other three sides tight.

Grant was the only President of the United States who was a graduate of West Point.

Cash Prizes For Poultry Letters

THE annual Poultry Edition of Kansas Farmer and Mail & Breeze will be published January 30. This winter, as usual, it will be filled largely with "grass roots" material from readers. Won't you help us make it the best poultry number ever issued?

There will be five contests. The prizes in each will be: first, \$3; second, \$2; third, \$1.

Handling the Farm Flock—Please tell us briefly of the methods you use, and of your records. State what breed of poultry you have found most satisfactory.

Incubators and Brooders—How have you used these aids to modern poultry keeping? Did they pay?

Day Old Chicks—What do you think of the relative importance of day old chicks in comparison to raising 'em on the farm?

Turkeys, Ducks and Geese—What luck have you had with birds other than chickens? How have you handled them? Did they prove profitable?

What About the Money?—How have you sold your poultry and eggs? To local dealers? In exchange for groceries or other supplies? Have you shipped to a special market in the cities?

Closing Date for Contest—All letters should reach Topeka before January 16, and the sooner the better. Please address Poultry Edition Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Biggest Hatches Strong Chicks

That's what you'll get, and my Free book "Hatching Facts" tells how—write for it. Gives easiest way to make poultry pay big with my

\$13.95 Champion Belle City 21.95

140 Egg Incubator 230 Egg
80 Egg Size \$11.95; Copper Hot-Water Tanks—Self-Regulated Safety Lamps—Egg Tester—Thermometer and Holder. Mr. Double-Walled Hot Water Belle City Brooders are Guaranteed to raise the chicks. Save \$1.00—Order Incubator and Brooder Together. Send Only

80 Egg and 80 Chick \$ 5.95
140 Egg and 140 Chick 19.95
230 Egg and 230 Chick 29.95
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High Enough Birth Rate?

There is again alarm on the subject of the "falling birth rate." This time the note is sounded on both sides of the Atlantic. England's registrar-general reports that during the last 12 months fewer children were born in that country than in any previous year except two, the rate being lower even than that of France. In the United States Dr. F. L. Hoffman, an insurance statistician, announces that America's birth rate has fallen since 1909 from 29.5 per 1000 to 23.3, "the lowest point in the nation's history." And both experts agree in deploring that the falling off has taken place not among the feeble-minded and criminal classes, but in the ranks of those better equipped both socially and intellectually for the work of life. For England it is asserted that "the sound ability of the nation is not being handed on in its due proportion"; Americans are warned of "the danger that the finest qualities of the race in intellect, morals and productivity will be submerged."

The issue thus raised is not new. Years ago Prof. E. G. Conklin of Princeton pointed out that the birth rate was decreasing more rapidly than the death rate in all the Western countries of Europe, and predicted that the movement must ultimately extend to all parts of the world. For him this decline was no cause for alarm; his fears for the future were aroused by the birth rate decline in the best elements of the population, taking place coincidentally with an increased or stationary birth rate among the poorer elements. "The descendants of the Puritans and Cavaliers," he wrote, "raised the cry for 'fewer and better children,' but they are already disappearing, and in a few centuries at most will have given place to more fertile races of mankind. Everybody knows that the old New England families are dying out, and that their places are being taken by recent immigrants. In Massachusetts the birth rate of the foreign born is twice that of the native population, while the death rate is about the same." Yet he regarded the approach to a stationary population as both normal and desirable, "for no one would wish to see population increase more rapidly than the supply of food and other necessities of life."

On the other side of the shield attention is being directed to the increase which has taken place, practically all over the civilized world, in both health and longevity. As estimated by Prof. Irving Fisher, there was a rise in the expectancy of life from 21.2 years in the Sixteenth Century to 39.7 in the Nineteenth, and that increase has continued up to our own time. Hence a tendency to minimize the peril with which, on account of the birth problem, the world is said to be confronted. Some of the experts, at any rate, are following the late Lester F. Ward in his conclusion that while the amount of possible talent has never exceeded one-tenth of 1 per cent of the general population, "at least 200 times as much really exists and might be brought out." Marshall, the economist, maintained that more than half his country's best natural genius lay among the working people, but that the greater part of it was never developed. Even the London sociologists who have been discussing the fall of the birth rate take care to stress the fact that child welfare work is now doing much to solve the "population problem." And if the whole issue be treated wisely it may turn out that we are faced neither with "race extinction" nor even with the prospect of seeing civilization "at the cross roads."

He "Made" the R. F. D.

It was just a dry, figure-filled statistical report of the postoffice department that he had received thru the mail recently, but W. B. Gaitree, sitting at his desk in the Studebaker offices in Detroit, read it as avidly as a small boy would read a tale of Dead-Eye Dick.

He was a foster father, reading the good deeds of his growing step child.

How often, in the ranks of a great industrial concern, can be found men whose quiet pursuit of daily tasks belies the important part they have had in affairs of far-reaching importance!

For W. B. Gaitree made rural free delivery of mail in America possible;

he took it, a neglected experiment, forced it thru Congress, with the aid of his friends, as a regular part of the postal establishment, and has seen it add a billion dollars to the national wealth!

Rural free delivery was suggested first by Postmaster General Wanamaker in 1891. Mr. Gaitree was confidential clerk to Secretary of State John Sherman. He saw the founding idea of Mr. Wanamaker dying of neglect. So in 1897 he obtained an appointment as special postal agent for this branch of the service, the first such appointment to be made.

Congress was going to discontinue the experimental appropriations of \$20,000 a year, but with the aid of friends in both houses, Mr. Gaitree kept them going. Small town merchants objected; it would take away their trade; farmers feared it would add to taxes. But he persisted.

Routes were added; its importance was recognized. Rural free delivery became a great factor in the daily life of the nation's rural communities.

No wonder Mr. Gaitree read eagerly a report which showed that his step-child now employs more than 40,000 carriers covering about 1 million miles a day and serving 20 million patrons—the largest branch of the postal service.

That Dusty Litter

BY R. G. KIRBY

When removing the dusty litter from a dry poultry house floor, a fine penetrating dust is stirred into the air which makes it difficult to breathe.

The best way to reduce the amount of dust is to shovel up the broken litter with a scoop and place it in a large metal tub. Carry the tub full of litter and dump it carefully on the wagon. Throwing the litter from the floor to the wagon with either a fork or shovel sends out a cloud of dust.

After shoveling out the coarse litter, a poultryman is ready to work with the broom. It pays to fill a sprinkling can with water and a little commercial disinfectant and sprinkle all over the floor before beginning to sweep. This lays the dust, and it is possible to clean up the floor without breathing much dirt. Use just a sprinkling of water and add more as needed. Do not pour too much water on the floor and thus produce mud.

A stiff, short-handled brush, commonly called a stair brush, is fine to clean out the cracks and corners back under the dropping boards. I give this section of the house a few dashes of water with the sprinkling can and then crawl under the dropping boards on my hands and knees armed with the stair brush. Then I can chase out all the dirt without being strangled by dust.

Saying It With Cash

Better methods in the poultry lot mean money. C. H. Sheldon, Miltonvale, changed his methods after consulting with L. F. Neff, Cloud county agent, and the next month his egg sales were \$23.12 more than they had been under old methods. Lowell Houghton, Jamestown, increased profits \$1 a week on a small flock and A. Q. Holbert, Meredith township, got \$2 more a week from following better methods.

At Lamar January 27

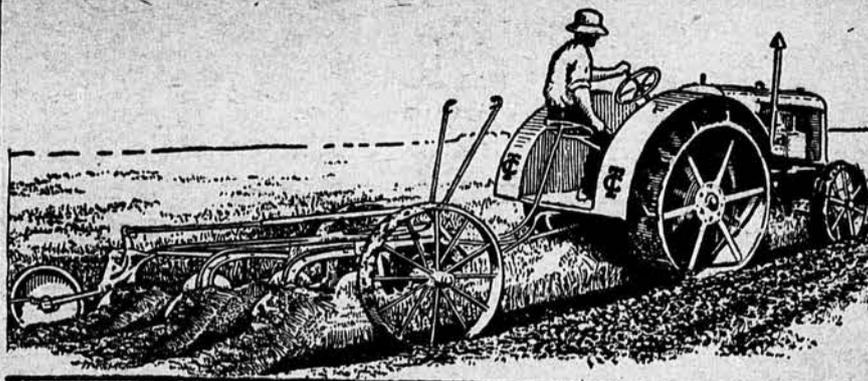
The annual poultry show will be held at Lamar, Colo., January 27 to 29. You can obtain further information, in regard to space or other matters, from C. Stocker of Lamar.

Baby Chick Orphanage

A community hatchery that will turn out 200,000 baby chicks a season is one of the projects of the Arkansas City Chamber of Commerce. The incubator capacity will be 47,000 for every hatching.

An actor fell in love with a chorus girl who did not return his affection. After he had proposed to her for the twentieth time she became exasperated, and said excitedly: "Look here, I wouldn't marry you not if you was the last man on earth. I don't want nothing to do with you. Is that plain English?"

"It's plain enough, my dear," replied the unabashed suitor, "but it isn't English, you know."



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ROSS CHICKS. 141,000 CAPACITY. AMER- ica's leading egg strains. All varieties. Our flocks keep up to the highest standards for egg production and vigor. Prices exceptional. 100% live delivery prepaid. Instructive catalog free. Ross Hatchery, Dept. A, Junction City, Kan.

SUPERIOR QUALITY BABY CHICKS. Equipment; Mammoth, Smith and Buckeyes. Thirteen pure bred varieties from stock bred to lay. Heavy winter layers. Seventeenth season. Catalogue free. Member International Baby Chick Association. The Tudor Hatchery, Topeka, Kan. Dept. M.

SHAW'S HUSKY BUSTLER BABY CHICKS. Real quality chicks from high grade stock, carefully selected for heavy egg production, large weight and color. Leading varieties. Prepaid. 100% live delivery. Prompt shipment. Low prices. Big illustrated catalog free. Shaw's Hatchery, Box 101A, Emporia, Kan.

WHITE LEGHORN CHICKS FROM BIG white eggs. Shipped anywhere C. O. D. Guaranteed to live. Low prepaid prices. Egg contest winners for years. Trapnested, pedigreed foundation stock. Hundreds of cockerels, pullets and hens. Get our prices. Catalog free. Geo. B. Ferris, 998 Union, Grand Rapids, Mich.

STEINHOFF QUALITY CHICKS. ONE MIL- lion in 1926. Backed by thirty years experience. We breed for a yearly flock average of 200 eggs and higher. Fifteen breeds. Prices reasonable, quality best, live delivery. Catalogue free. Members International and Midwest Baby Chick Association. Steinhoff Hatchery, Dept. C, Osage City, Kan.

BUY BABY CHICKS AS LOW AS 5c. each. Miller Chicks, guaranteed 100% live delivery, are easy to raise. Mature fast. Lay early. Priced as low as 5c. each. Popular varieties. A quarter century of reliability back of them. Write for my 40-page illustrated catalog and liberal offer. The Miller Hatcheries, Box 807, Lancaster, Mo.

BARTLETT'S PURE BRED CHICKS. Twenty varieties, all from Hogan tested winter laying strains. Farm raised, strong, healthy stock. Two weeks' free feed, also our successful plans "How to Raise Baby Chicks" free with each order. 100% live delivery guaranteed. Reasonable prices. 12th successful year. Bank references. We can please you. Free descriptive circular. Bartlett Poultry Farms, Route 5, Dept. B, Wichita, Kan.

PEERLESS QUALITY BABY CHICKS. One half million pure bred, highest quality White, Buff and Brown Leghorns; Barred, White and Buff Rocks; Single and Rose Comb Reds; Single and Rose Comb Rhode Island Whites; White and Silver Wyandottes; White and Buff Orpingtons and Anconas. Low prices. 100% live delivery. The best incubating system in existence. Catalogue free. Johnson's Hatchery, 109C Buchanan St., Topeka, Kan.

BEFORE YOU ORDER CHICKS THIS year, send for Peters' Certified Chick catalog. It reveals the secret of our 10,000 customers' success with these unusual chicks—delivered to you with a guarantee to live covering first two weeks. All varieties of Leghorns, Reds, Wyandottes, Rocks and Orpingtons perfected in health and egg-laying, also S. C. Minorcas, Light Brahmans and S. C. Anconas. Special early order proposition. Delivery any time. Peters' Poultry Farm, Box 451, Newton, Iowa.

CUSTOM HATCHING

CUSTOM HATCHING—IN ANY QUANTITY. Can also supply chicks. Mrs. A. L. Tester, Fort Scott, Kan.

DUCKS AND GEESE

VACCINATED BUFF DRAKES \$2.00 EACH. Ralph Brazelton, Wathena, Kan.

400 DARK MUSCOVY AND ROUEN DUCKS. Big Toulouse geese. Fred Kucera, Clarkson, Nebr.

TOULOUSE GEESE \$3.00, GANDER \$3.50; Pekin ducks \$1.50, drakes \$2.00. Ivan Spiker, Wetmore, Kan.

LEGHORNS

S. C. W. LEGHORN COCKERELS, ENG- lish, large, egg-bred, \$2.50. R. D. Wyc-koff, Luray, Kan.

KANSAS ACCREDITED BUFF LEGHORN cockerels, \$2.00 each. Alf Johnson, Leonardville, Kan., Route 2.

ROSE COMB WHITE LEGHORN COCK- erels, \$1.25 each, \$12.00 dozen. Mrs. Geo. A. Heymann, Burns, Kan.

LARGE VIGOROUS BARRON'S ENGLISH White Leghorn cockerels, 303 egg strain, \$2.50 each. Edgar Calkins, Morland, Kan.

TANCRED S. C. W. LEGHORN COCK- erels, from pedigreed sires, \$3 and \$5 each. Satisfaction guaranteed. Ivan Spiker, Wetmore, Kan.

FRANTZ BRED-TO-LAY SINGLE COMB White Leghorns. Guaranteed hatching eggs and baby chicks. Catalogue free. Roy O. Frantz, Box K, Rocky Ford, Colo.

IMPORTED ENGLISH BARRON, HIGH- est pedigreed blood lines S. C. W. Leghorns, trapnest record 303 eggs. Fine cockerels, guaranteed. Geo. Patterson, Richland, Kan.

MILLER AT HAMPTON SAYS: WRITE me for White Leghorns from selected pens of heavy laying strains. Healthy, vigorous birds. Also for hatching eggs and baby chicks. P. Miller Poultry Yards, Hampton, Iowa.

ENGLISH S. C. W. LEGHORNS. MALES' line 272-314 eggs. Females flock average 192. Breeders selected by University experts. Large, unusually vigorous. Hatching begins February. Chicks 15c. Eggs \$7 a hundred. Frost-White Egg Farm, Weaubleau, Mo.

HAVE 20 EXTRA FINE ENGLISH S. C. W. Leghorn cockerels and cock birds of \$5.00 value that will sell at \$3.50 if taken at once. Weight 6 1/2 pounds, pure white, good eyes, fine comb, tall not high, from my choice hens. Guaranteed. Andrea Poultry Farm, Holyrood, Kan.

SINGLE COMB WHITE LEGHORNS. TRAP- nest bred fourteen years to record 288 eggs. Past winners Topeka, Hutchinson, Leavenworth, Kansas City, Omaha. Few fine cockerels left at \$2 to \$5. Satisfaction guaranteed. Order today. Dr. C. Ackerman, Licensed Poultry Judge, Crete, Neb.

ORPINGTONS

GOOD BUFF ORPINGTON COCKERELS, three and five dollars. Ray Farmer, Parsons, Kan.

MINORCAS

SINGLE COMB WHITE MINORCA CHICKS, Glen Kslder Poultry Farm, Newton, Kan.

PIGEONS

COMMON PIGEONS WANTED, R. S. Elliott, 7500 Independence Ave., Kansas City, Mo.

PLYMOUTH ROCKS

PURE BRED BUFF ROCK COCKERELS \$2.00, Ira Murray, Olathe, Kan.

ARISTOCRAT DARK BARRED COCKERELS, Winners of blue and purple at five shows.

RHODE ISLANDS

SINGLE COMB REDS; COCKERELS \$2.00 up, George Kump, Jennings, Kan.

ROSE COMB RED COCKERELS; CERTIFIED "B", Prize winning, heavy laying strain.

Too Much Previousness

Another of Tomahawk's pioneer settlers has gone to his eternal rest, in the person of Charles M. Johnson.

The Mailing List Hound

Geneva was recently swamped with 3 tons of documents sent from Turkey on the Mosul question.

RHODE ISLANDS

STATE ACCREDITED CLASS "A" SINGLE Comb Reds, Fine, Vigorous cockerels from trapped hens.

TURKEYS

BRONZE TURKEYS FROM CHICAGO winners, R. L. Parrott, Osborne, Kan.

WYANDOTTES

WHITE WYANDOTTE COCKERELS, \$2.50, S. A. Ellerman, Potter, Kan.

POULTRY PRODUCTS WANTED

TURKEYS, DUCKS, GUINEAS WANTED, The Copes, Topeka, Write for prices.

REAL ESTATE

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon.

290 Acre Black Loam Farm 24 Cattle, Horses, Poultry, etc.

On good road edge busy village, transportation to grade and high school.

ARKANSAS

WRITE QUICK for bargain list of farms, J. W. Doyel, Mountainburg, Ark.

The Real Estate Market Page

There are 6 other Copper Publications that reach over 2,302,000 families which are also widely used for real estate advertising.

Special Notice

All advertising copy, discontinuance orders and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning.

KANSAS

FOR SALE: N. E. Kansas bottom and upland farms, Melvin Ward, Holton, Ks., Rt. 1.

FINE LAND \$29 ACRE, \$5 acre cash, balance crop payments, Ely, Garden City, Kan.

1600 ACRES, level, fair improvements, bargain prices, settle estate, any part or all, Lane Co. John Jewett, Dighton, Kan.

ALFALFA LAND, 80 Acres 35 in alfalfa, good improvements, Near Emporia, \$125 per Acre, T. B. Godsey, Emporia, Kan.

640 ACRES unimproved controls 2500 A. grass, Price \$28 A. Little cash or good trade as payment, bat. easy, Ely, Garden City, Kan.

EXTRA well improved, half section, 4 mi. Hutchinson, Kansas all best of soil for alfalfa, wheat, corn, J. N. Bailey & Son, Hutchinson, Kansas.

160 A. HIGH STATE FERTILITY, Improved, Splendid dairy or grain, On surfaced road, Price right, Write Hosford Inv. Co., Lawrence, Kansas.

IMPROVED 160 Acres, on Auto Bus and Electric light line, \$85.00 per acre, Real Bargain, Owner going west, Mansfield Land Company, Ottawa, Kan.

FOR SALE—Good level section black soil Wheat land, 2 miles from Sharon Springs, Kansas, 200 acres in wheat, \$25 per acre, Good terms, Fred Hyames, Dighton, Kan.

80 ACRES, 5 1/2 mi. SW Lawrence, Douglas County, No improvements, 60 Acres in cultivation, 20 Acres pasture, Price \$4,000, Overlooks State University grounds, Farm Mfg. Trust Co., 600 Kan. Ave., Topeka, Kan.

FOR SALE—Fine dairy and stock farm in Marshall County, Kansas, 370 acres, well watered and improved, Paying investment, easy terms, Homer Boles, Randolph, Kan.

320 ACRES all in wheat 1/2 goes with quick sale, Cut price \$18.00 per acre, Seven miles Friend, Kansas, Splendid land, 1/2 cash, Stamped envelope for reply, E. W. Buffum, Shallow Water, Kansas.

GOOD DIVERSIFIED FARM, 145 Acres, level land, 3 mi. NE Burlington, Coffey County, 80 A. fine grass meadow, balance cultivated land, Small frame house, barn and shed on each 80, Well watered by well and pond, Price \$6,500, Farm Mfg. Trust Co., Topeka, Kan.

HALF section, fine wheat land, 2 mi. good town, Haskell county, 280 A. wheat, rent goes, Unusual terms, Poss. Aug. 1, '26, \$31.25 A. Half section level wheat land, well located, Haskell Co., Raw. Liberal terms, \$18 A. Other bargains Haskell, Grant, Stanton Co's. Moore & Franklin, Liberal, Kansas.

TO SETTLE ESTATE—2 1/2 acres adjoining Erie, Kan. Good 7 room house, cellar, electricity, gas and city water obtainable. Barn, chicken house, shade, gravel road. Price \$4,000.

Also Farm, 100 acres creek bottom, 3 mi. N. W. Erie, Mrs. J. E. Mull, 414 1/2 W. 6th, Topeka, Kan., or I. N. George, Erie, Kan.

Wheat-Cattle Ranch

640 Acres 15 mi. S. Oakley, Logan County, no improvements, except fencing and windmill, 140 Acres in cultivation, all could be 500 Acres of very good pasture, Price \$6,400, easy terms, Address Farm Mortgage Trust Co., 600 Kansas Ave., Topeka, Kan.

GOOD CREEK BOTTOM FARM

319 1/2 Acres 2 mi. SE Prescott, Linn County, Good six room house, barn and shed, Well watered by creek, well and spring, 200 Acres in cultivation, 120 Acres pasture of which about half is timber and creek, Two-thirds of this farm is good bottom land, Price \$14,000, easy terms, Write Farm Mortgage Trust Co., 600 Kansas Ave., Topeka, Kan.

Santa Fe Railroad Lands

Why rent worn out lands when you can buy the best wheat and grain lands in Southwest Kansas on terms of one eighth cash, balance, long time, six per cent interest. Close to new railroad towns, schools, etc. Now is the time to buy a farm and gain your own independence. Write for full particulars and circular.

Howell-Rhinehart & Co., Selling Agts. Dodge City, Kansas

CALIFORNIA

NO CHANCE TO FAIL when you farm where there is no winter, James Ranch, California, offers sunshiny, crop-growing weather, abundant water supply, splendid markets. You can double your income. Write me for information about this state approved land opportunity. Herman Janss, Dept. 1107, San Joaquin, Fresno County, California.

FLORIDA

WANTED—Florida land, also desire to correspond with former owners of Florida land who have failed in their payment of taxes, M. P. Thielen, Salina, Kansas.

Florida Land Wanted

In Dade, Broward, Palm Beach County and lots in Delray and Lake Worth, give me cash net price and No. of property in first letter and I will give you quick action if price is right, J. L. Barnes, McGinley Bldg., West Palm Beach, Fla.

RATE

For Real Estate Advertising on This Page 50c a line per issue

There are 6 other Copper Publications that reach over 2,302,000 families which are also widely used for real estate advertising.

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

COLORADO

IMPROVED Pueblo, Colo., stock ranch, 1,287 A. \$3.70 acre, A. Brown, Florence, Colo.

IRRIGATED CROPS NEVER FAIL Colorado climate best on earth, 160 acres improved near Rocky Ford, Highest grade \$150. On terms.

Will Keen, Realtor, Pueblo, Colorado

IMPROVED IRRIGATED FARMS

Located in the famous San Luis Valley, Colorado. We own and offer a number of highly improved farms at exceptionally low prices and favorable terms.

Costilla Valley Farms Co., 520 Equitable Bldg., Denver, Colo.

EXCELLENT OPPORTUNITY to buy on very favorable terms, Improved irrigated farms owned by American Beet Sugar Company at Lamar, Colo. Only ten per cent cash and balance spread over 3 1/2 years at 5 1/2 per cent interest.

MISSOURI

POULTRY LAND, \$5 down, \$5 monthly, buys 40 acres Southern Mo. Price \$200, Send for list, Box 22 A, Kirkwood, Mo.

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

NEW MEXICO

WARM, SUNSHINY WINTER DAYS make farming a pleasant as well as profitable occupation in U. S. Elephant Butte irrigated district, No blizzards, No zero days.

SALE OR EXCHANGE

TRADES EVERYWHERE—What have you? Big list free, Bernie Agency, Eldorado, Ka.

BARGAINS—East Kan., West Mo. Farms—Sale or exch. Sewell Land Co., Garnett, Ka.

160 ACRES of good wheat land in Gove Co., price \$2000 or will trade for cattle, Write T. J. Cahill, 309 S. Washington St., Junction City, Kansas.

BUSINESS building, stores below, apartments above, good substantial property, well located, steady renter, Price \$30,000, Owner farmer wants farm move on, Mansfield Company, Realtors, 1205 Board of Trade Bldg., Kansas City, Mo.

BUSINESS FOR FARM

Storage and transfer business in Kansas City, value \$60,000, Net income \$15,000 per year, Will make clear for clear deal if farm is worth the money.

F. B. GILLET, R. E. CO., 1405 Waldheim Bldg., Kansas City, Mo.

CORN FARM

320 Acres—Good rich creek bottom None better, Want Ranch proposition in eastern Colorado, Yuma or adjoining counties preferred, Western Kansas considered, Lathrom & Patrick, Waverly, Kan.

FOR RENT

IMPROVED FARMS for rent in Minnesota and North Dakota, Experienced farmers can purchase on very easy terms, FREE book, E. C. Leedy, Dept. 300, Great Northern Railway, St. Paul, Minnesota.

WANTED TO RENT

I WANT TO RENT a wheat farm, Have good equipment, John Shepherd, Knowles, Okla.

FARM WANTED

WANT TO BUY a farm, will pay cash, Give lowest price and full particulars, John R. Wray, 832 Kans. Ave. Topeka, Ka.

REAL ESTATE WANTED

FARMS WANTED by cash buyers, Describe fully, state lowest price, E. L. Thompson, 241 Gray Bldg., West Lafayette, Ohio.

REASONABLY priced farms wanted from owners, Describe imp. water, crops, and give best cash price, E. Gross, North Topeka, Ka.

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

Kansas Hereford Breeders

Just because Herefords are the most numerous among Kansas beef cattle is no excuse for taking the breed's popularity for granted. Promotion work is just as important with a popular product as it is with one of secondary demand. In other words, there is no rest for the man who is at the top of the ladder. He must fight ceaselessly to maintain his position against the efforts of ambitious competitors. Herefords cannot afford to rest on their laurels.—M. N. Beeler, Livestock Editor.

COCHRAN'S CHOICE HEREFORDS

The largest herd in Kansas of choice, Royal bred Herefords. Cows, heifers and bulls for sale. Visitors welcome. Write C. G. Cochran & Sons, Hays, Kan.

Hereford Home Farm

We offer for sale a few very choice young bulls from six months old up to yearlings. We offer size, quality and breeding. Harry Hitchcock, Bellair, Smith Co., Kan.

HOWE'S BUSINESS HEREFORDS

For sale 40 head of good young reg. cows, bred to a Paragon-Domino bull. Reasonable prices. CARL L. HOWE, Neosho Rapids, Kan.

QUALITY HILL STOCK FARM

Reg. Herefords, 110 breeding cows. Beau Delaware bulls, descendants of Beau President in service. 20 top bull calves for sale. Mansfield & Jennings, Ottawa, Kansas.

Anxiety 4th Herefords

Bulls all sold, females of all ages, including this season's heifers. SCHLICKAU BROS., HAVEN, KAN.

TONN'S ANXIETY HEREFORDS

25 coming two year old heifers. 15 young bred cows. 10 bull and heifer calves. Sired by or bred to son of Bocaldo 6th. W. H. TONN, HAVEN, KANSAS.

20 Anxiety Bred Cows

For sale, and bred to Captain Domino, reasonable price for quick sale. We have more than we can winter. H. D. PLUMMER, LONGTON, KANSAS.

Whitney's Herefords

25 young bulls for sale, also females of different ages. 100 head in herd. Anxiety breeding. J. D. WHITNEY, ANTHONY, KAN.

Herd Founded in 1892

60 young bulls and heifers for sale, also cows. Anxiety foundation. Fairfax bulls in service. THOS. EVANS, HARTFORD, KAN.

Shady Lawn Herefords

A son of Prince Domino in service. Anxiety foundation. Quality our aim. CLARENCE HAMMAN, Hartford, Kan.

Dandy Andrew Blood

14 coming two year old bulls for sale; also bred and open heifers. 100 head in herd. E. S. JONES, EMPORIA, KANSAS

BEAU ONWARD HEREFORDS

We offer young bulls, good ones of serviceable ages. One and two year old heifers and cows bred or with calves. Write for prices at once. Klaus Bros., Bendena, Kan.

Grandview Stock Farm

Anxiety 4th Herefords. Bulls and heifers for sale, priced right. Mischief breeding. OSCAR H. VANDERLIP, Woodston, Kan.

POLLED HEREFORDS

THREE FIRST PRIZE BULLS

In our herd. A cow herd as good as any, either Polled or Horned. Your next herd sire or females should come from such a herd. Goernandt Bros., Aurora, Kan.

POLLED HEREFORDS

For sale 8 yearling bulls by Wilson. Have a nice bunch of young bulls by our show bull, Worthmore Jr. 20 bred cows and heifers. Isaac Riffel & Sons. Address JESSE RIFFEL, NAVARRE, KANSAS.

WE CAN START YOU

In the Polled Hereford business with cows with calves and bred back. Also yearling and two year old heifers and young bulls. WM. C. MUELLER, Hanover, Washington Co., Ka.

TRUMBO POLLED HEREFORDS

Special prices—bull and heifer calves ready to wean. Registered. Delivered free of charge. Come look them over. W. W. Trumbo, Peabody, Kansas.

ZOOK'S POLLED HEREFORDS

Beau Perfection in service. Anxiety foundation. Herd culled close. Bulls and heifers for sale. WALTER A. ZOOK, LARNED, KANSAS

WEST BRANCH POLLED HEREFORDS

For sale: Bulls, cows and heifers. Bulls in service Polled Dexter, Plato 37th, Admiral Plato and Polled Echo. J. H. Goertzen, R. 3, Hillsboro, Kansas.

Kansas Aberdeen-Angus Breeders

Mah Jongg, the grand champion steer of the International this year, struck pretty close to a record in dressing percentage when he turned out 1,050 pounds of carcass for 1,560 pounds of live weight. Mah Jongg dressed 67.3 per cent and the recent record, made in 1922, was 68.8. He was exhibited by Iowa State College and cost his buyer, on the basis of dressed weight, \$4.45 a pound.—M. N. Beeler, Livestock Editor.

Twin Pine Stock Farm

devoted to the breeding of Aberdeen Angus cattle. Blackbirds and Prides. Bulls for sale. H. A. WRAMPE, YATES CENTER, KAN.

QUEEN MOTHERS AND MINAS

and individual excellence in Aberdeen Angus cattle. Cows for sale bred to grandson of Po, the \$9,000 bull. JACOB SCHWEIZER, TURON, KAN.

RIVER DALE HERD

Aberdeen Angus cattle. Established 40 years. 200 head in herd. 20 young bulls and females for sale. PARKER PARRISH & CO., Raymond, Ka.

DALE BANKS ANGUS

125 in herd. Black Birds, Trojan Ericas and Prides. Few choice young bulls for sale. E. L. BARRIER, EUREKA, KANSAS

When writing any of our Livestock

advertisers, please mention Kansas Farmer and Mail & Breeze.

220 REGISTERED BREEDING COWS

Bulls from six to 18 months old for sale. Herd bulls, sons of World's record price bull. We offer also some young cows and heifers. Johnson Workman, Russell, Russell Co., Ka.

Young Cows and Heifers

for sale. Either open or bred heifers. Also young bulls. Ranch eight miles northeast of Russell, Kan. Write for prices. NORMAN GROSS, Russell, Kan.

BULLS OF SERVICEABLE AGES

Also females of all ages and bull calves and heifers. Let us tell you what we offer by letter right away. Wyckoff Bros., Luray, Russell County, Kan.

BULLS ALL AGES FOR SALE

Use a bull from the herd that sold the second highest priced load of feeder calves out of 54 loads at the 1925 Royal auction sale. Jas. B. Hollinger, Chapman, Kan.

BLACK CAP ITO 2nd

One of the best bred bulls in Kansas. Herd our herd. Result some splendid young stuff. Write for prices. JOHN COOLIDGE, GREENSBURG, KAN.

Woodbury Farm Durocs

featuring the outstanding Duroc bred sow and gilt sale of the season. Sale in the sale pavilion in town.

Sabetha, Kan., Friday, Jan. 22

The sale that every Duroc breeder in Kansas should attend. Golden Sensation, the senior herd sire was the world's junior champion in 1923, World's Champion Senior yearling in 1924 and World's Champion get of sire in 1925.

The Jayhawk, the junior herd boar was sired by Super Col. and out of the twice world's champion sow, Floradora, the largest sow of the breed. The Woodbury sow herd is conceded one of the very strongest of the breed. 40 head, 15 spring yearlings, bred to Golden Sensation.

15 fall gilts, seven by Golden Sensation and bred to The Jayhawk, eight bred to Golden Sensation.

10 spring gilts, bred to one or the other of the two boars. For very attractive sale catalog, address,

F. C. WOODBURY, Owner, Sabetha, Kansas

N. G. Kraschel, Auctioneer, Grover King, Manager. J. W. Johnson, Fieldman, Mail & Breeze.

Mothers Get Honors Also

Silver Cup Was Awarded to Mrs. J. A. Howell for Excellence in Club Work

BY PHILIP ACKERMAN

A SILVER cup was awarded Mrs. J. A. Howell, Marietta, as a token of appreciation of her excellent work in the mother's division of the Capper Poultry Club. This cup is known to club members by the name "Mother's Cup." It is a prize which is valued highly by its winner.

Mothers and daughters are pals as well as partners in the Capper Poultry Club. Mrs. Howell and her daughter Ruby, enrolled in Capper club work for the first time last spring. Despite the fact that unfortunately the first hatch of chicks was smothered in the brooder, these two members decided to go on with the poultry work. They had better luck with the second hatch, and now have a good start in the business of raising chickens. One of the finest things I can say about the members in this partnership is they worked well together.

In a letter from Mrs. Bertha Adams, in which she tells me about the results of her club work, I find the spirit of partnership again. This is the way she expresses it: "I have learned a number of things, I've met some fine folks and there is something about the mother and daughter business partnership that brought Elizabeth and me together in a way that is difficult to put into words." In the past years the mothers' work was successful, it has been successful this year, and the pep with which members are lining up in this division for 1926 indicates its success will continue.

The records made by club members in the Capper Pig and Poultry Clubs for 1925 now are being compared. Of course, we cannot tell whose record is best until we have considered them all. We soon shall be ready to announce the winners.

Hogs Brought Profit

It is interesting to read how the boys and girls made their start in club work, and what they gained by making the start. Let's read Harold Kirkpatrick's account of his club work first. "I bought a sow and started out to win a prize in the Capper Pig Club contest. I fed my pigs and gave them special care. Altho six of them lost their tails, they seemed to grow. Also, I had good times at the meetings held thru the year. My work in 1925 was only a start. I am going to make next year more successful."

We always are glad when a farmer pauses in his work to tell just how he makes his work pay. A Barber county farmer, M. F. Wright, tells us here about making a profit on hogs despite the high prices of grain. "I was persuaded by Merle to join the father and son contest of the Capper Pig Club for 1925. I thought it would help him some for me to join as his partner. My entry in the contest was a bunch of shotes—all the shotes I had. When the records were closed at the end of the contest, they showed a profit. My experience is that careful management of hogs will bring a profit despite high priced feed. I attended some of the meetings and can see that the club helps to keep the boys interested and teaches them business principles."

Boys and girls should not think farming is any less of a big business than the other industries. Let us call the farm a factory turning out pigs, chickens, corn, wheat, hay and other livestock, grains and foodstuffs for both men and animals. When we have considered the farm as such we have not included all of its power, so you see, the business of agriculture is large enough to make it worth while to put into it brains, muscle and courage. Capper club members are studying how they can better the business of livestock raising.

Girls Make Chickens Pay

The farmer's children can help a great deal on the farm, and they do help, not only with chores, but with ideas as well. They are trusted with some part of the work at home which they manage alone. What two girls tell us in this story shows they are in the game. "I certainly had fine success with my chickens. They have been very healthy all the time," writes Irma Epps, a Capper Poultry Club member in Linn county. She started with 20 baby chicks and in less than a year their value has increased nearly 31 times over the original value. Her net profit is \$30.55. Irma tells us her method of starting the chicks. "My chicks were fed nothing during the first 48 hours. After that I fed them curded milk. Later I gave them grain and chop mixed with sour milk. They grew rapidly, and I won two blue ribbons at the Rich Hill show."

"One day last spring a neighbor handed me a Kansas Farmer and in it I read about the Capper Poultry Club," says Evora Cowan, Russell county. "I sent in an application for membership and was admitted. Then I bought eight pullets and a cockerel. I hatched 100 baby chicks. I did not feed until they were 48 hours old, and fed nothing but chick feed for the first four weeks. After that I gave them cracked corn and kafir. I liked my club work very much and will be a member again in 1926."

Many boys and girls who knew nothing about the Capper clubs last year now are starting in club work. They are learning very rapidly. These boys and girls read some of the club stories which appear every week in the Kansas Farmer, and wrote asking me to explain the club work to them. Send in the coupon or write me a letter, and I shall explain the club work to you, too. Address the Capper Pig and Poultry Club Managers, Capper Building, Topeka, Kan.

Oh, That Frenchman!

The Englishman had just returned from America and was discoursing at length about America's wonderful highways.

"There was one great man named Jefferson," he said, "who built a marvelous highway clear across the country and another great man named Lincoln and he built a road clear across the country. And then a bally little Frenchman named Detour came and shot both those fine roads all to Hell!"

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas.

I hereby make application for selection as one of the representatives of

.....county in the Capper

.....Club.

(Write Pig or Poultry Club.)

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

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

Approved.....Parent or Guardian

Postoffice.....R. F. D..... Date.....

Age Limit: Boys 10 to 18; Girls, 10 to 18.

Address—Capper Pig and Poultry Club Managers

Read This and Go Nutty

Last year I asked my best girl to marry me, and she refused. I got even with her by marrying her mother. Then my father married the girl. Now, what am I to myself? When I married the girl's mother, the girl became my daughter; and when my father married my daughter, she became my mother. Who am I? My

mother's mother, which is my wife, must be my grandmother, and I, being my grandmother's husband must be my own grandfather.—W. P. W.

Just One Thing

It was 3 o'clock in the morning and the lobby was deserted. The buzzer buzzed insistently and at last the sleepy elevator boy took his car up to the fourth floor, returning shortly with a guest in a bathrobe.

"Say," said the guest rather thickly, "wantcha change my room. Room 412. Wanta change it."

The night clerk said it was impossible, but the man insisted and finally was assigned to room 312. As the guest left the desk, leaning on the elevator boy, the clerk asked him what was wrong with room 412.

"Nothing—nothing at all. It's fine room. Only if you go up there now you'll find it's on fire."

Unexpected Advice

Mr. Newlyrich strutted into a club to which he had been elected. He looked around to see if there was anybody there he knew, and after a while he discovered a well-known lawyer reading by a window.

He walked across to the lawyer and held out his hand, palm down. On his third finger glittered a diamond ring he had just bought.

"Hello, Mr. Briefs," he said, wiggling his fingers to make the diamond sparkle. "What would you do if you were me and had that?"

"I'd sell it," said the attorney, "and buy a nail brush."

He Needed Air

"The City of New York is very proud of Capt. Paul Grening, a splendid type of American sailor," said the mayor. I am happy to greet you as a product of our city. You went forth upon the seas. You worked your way up from the bottom."—New York Herald Tribune.

A Perfect Illusion

"Yes, Jeremiah, Alice said that last night she dreamed she was dancing with you."

"You thrill me all to pieces, Hezekiah."

"— and then she woke up to find her kid brother pounding her feet with a flatiron."

Making Change

Hay and Feed Dealer—"You owe me \$3 for oats, Mose, and if you don't pay me I'll have to take your horse."

Uncle Mose—"All right, Mista Guggenheimer, an' Ah'll pay you de balance o' de \$3 jest as soon as Ah kin."

Hence That Cold Spell

Weakness in cash wheat premiums with a decline of 1 to 1½ cents here had a depressing effect on the weather.—From a Chicago dispatch in the New York Herald Tribune.

Answered Before

The Fool—"Darling, am I the first man who ever held you in his arms?"

His Lady Fair—"Of course, dear, but why do men always ask that the first thing?"

Another Version

Jack and Jill went up the hill
To get some modern licker;
Jack took two and he was thru,
And Jill died even quicker.

Only Fatal

Doctor (to Atchison Dingo)—"What did your father die of?"
Dingo—"Ah don't know, boss, but it wasn't nothin' serious."

A Regular Auto da Fe

We are burning it at home and at our office, together with over 600 satisfied customers.—From a soft-coal ad in a Philadelphia paper.

Eggs For All Tastes

Customer—"Have you any eggs that have no chickens in them?"
Grocer—"Yes, ma'am; duck eggs."

No Trade

A Woman's Exchange in St. Louis was managed at one time by a lady of uncertain age noted neither for

Kansas Duroc Breeders

How many spring litters in your neighborhood will be sired by purebred boars? Maybe you are a market pork producer. If so you cannot afford to use a scrub. Maybe you are a Duroc breeder. If so, can you afford to let your neighbor use a scrub boar? He will be breeding for fall litters in the spring. Will he use a purebred or a scrub boar? You may not be able to sell him this year, but you can show him the advantages of better blood. That's one of your jobs.—M. N. Beeler, Livestock Editor.

BRED SOWS AND GILTS
For sale, sired by Daddy Longlegs and Stills Consul. This is the blood that wins, size and finish.
F. F. MCATEE, ARLINGTON, KANSAS.

Schaffer's Big Durocs
Pathfinder and Sensation blood. 20 sows bred for Sept. and Oct. farrow. Few boars.
F. J. SCHAEFFER, PRATT, KANSAS

ORION RAINBOW WON
2nd in a strong class at Kansas state fair this year. Boars by All Orion Sensation 1st. Sale Feb. 10.
LEO BREEDEN, GREAT BEND, KAN.

ALL ORION SENSATION FIRST
heads our Durocs. Few spring boars for sale. Bred sow sale Feb. 10, farm 3 miles east on Santa Fe trail.
J. G. AXTELL & SON, GREAT BEND, KS.

SHEPHERD'S DUROCS
Serviceable boars, fall pigs for sale now. Uniques Top Colonel, Stills Major bred sow sale, Feb. 9. Write for catalog.
G. M. Shepherd, Lyons, Kan.

Goldmaster-Orchard Sissors Boars
A most outstanding line of individuals of size and quality. Priced right.
E. G. Hoover, R. F. D. 9, Wichita, Kansas.

The Kansas Grand Champ.
TOP SISSORS has his home on our farm, bred sow sale Feb. 16th.
W. A. GLADFELTER, EMPORIA, KAN.

ANNOUNCING
The Colonel and Gold Sissors. My sale offering for Feb. 8 is bred to these outstanding boars.
INNIS DUROC FARM, MEADE, KAN.

Spring Boars For Sale
sired by sons of Originator and Unique Top Col. Just the tops go out on orders.
A. F. KISER, GENESEO, KANSAS

HOME OF GIANT CONSTRUCTOR
Spring boars and gilts all sold. Fall pigs either sex by Giant Constructor. Unique Top Colonel and Stills Major.
A. M. Carlton & Son, Geneseo, Kansas.

Creek Valley Durocs
choice gilts for sale, bred to sons of the state grand Champion King of All Pathmasters. Priced to sell quickly.
Chas. P. Johnson, Macksville, Ks.

Spring Boars For Sale
out of litters by Smooth Col. Giant Sensation and Wallace's Top Col. Nothing better.
H. E. MUELLER, ST. JOHN, KANSAS

DUROC BOARS, big boars, smaller boars, summer boars, baby boars and baby gilts for sale by the two great boars of World's most famous blood lines. Walmeyer's Giant and Major Stills. Satisfaction or money back.
W. R. Huston, Americus, Kansas.

Edgemore Farm's Durocs
200 head in herd. Plenty of big strong boars for sale, by son of Walmeyer's Giant, also gilts.
IVY ALLEN, BURLINGTON, KAN.

RAINBOW SPECIAL
a March son of the grand champion The Rainbow. Priced reasonable.
Henry C. Stunkel, Belle Plaine, Kansas

March Gilts For Sale
sired by ORCHARD SISSORS and out of a GOLD-MASTER dam. Out of the best litter produced in Kansas last year.
Fred L. Stunkel, Belle Plaine, Ks.

Zimmerman Type Durocs
Choice spring boars and gilts for sale, sired by Gold Master and other great boars.
W. J. Zimmerman & Sons, South Haven, Ks.

CHOICE MARCH DUROC BOARS
Sired by a strongly bred Sensation boar out of dams by Pathmaster. Reasonable prices.
OLIVER GAINES, LONGTON, KANSAS

SONS OF GOLDEN SENSATION
We have a few extra good boar pigs sired by this premier herd boar for immediate sale and out of our best sows.
Woodbury Farm, Sabetha, Kan.

KANSAS TOP SISSORS
First at Belleville, second at Topeka and first in class and reserve grand champion, Kansas state fair, Hutchinson. Some choice spring boars by him for sale. Also gilts.
Burt C. Fisher, (Clay Co.) Morganville, Kansas

GOLDMASTER SOWS
15 in herd. Son of Radio in service. 25 immune spring boars for sale.
T. M. STEINBERGER, KINGMAN, KAN.

PETERSON'S DUROC SALE
40 boars, open gilts and bred sows sale pavilion, Bendena, Kan., November 18. Sows bred to Sensation Climax and Jack Sissors. Write for sale catalog now.
M. R. PETERSON, TROY, KANSAS.

BOAR AND GILT SALE
Sired by our herd boars, Col. Joe and The Cardinal, Bendena, Kan., Oct. 28. Also litters by Red Sissors and High Col. Jr. For catalog address
Foley Bros., Bendena, Kansas.

Hill Crest Farm Durocs
Will sell a few sows at private sale, good individuals, good blood lines. Write for description and prices.
W. H. HILBERT, CORNING, KANSAS.

GOLDEN RAINBOW 538353
was first in Junior yearling class and Senior and grand champion at the free fair Topeka 1925. Fall sale off but some great boars for sale.
J. C. Long & Sons, Ellsworth, Kan.

Kansas Super Col.
A top son of the renowned sire, Super Col., now assists Cherry Pathfinder in our herd. Bred sow sale March 10.
Sherwood Bros., Concordia, Kan.

FEBRUARY AND MARCH LITTERS
We offer at very reasonable prices an extra fine lot of gilts, the kind that have made our past sales popular. Write now for full information.
Woody & Crowl, Barnard, Kansas.

GRANDSONS OF SENSATION KING
a few very choice spring boars grandsons of the above great sire and out of big sows for sale. Gilts reserved for my bred sow sale, Feb. 18.
E. E. Norman, Chapman, Kansas.

SENSATION GILTS
Bred for April farrow to our new boar Long Col. 4th at Iowa State Fair. 3 aged boars for sale.
Mike Stensaas & Sons, Concordia, Kan.

Choice Boars For Sale
We offer spring boars out of outstanding sows and sired by Super-Six and other real boars. Write at once.
N. H. ANGLE & SON, COURTLAND, KAN.

BRED SOW SALE FEB. 4
Everest, Kan. All bred to Stitt's Laddie and his great son, Red Stills, popular junior champion, Topeka. Send me your name at once for catalog.
Earl Means, Everest, Kan.

DUROC BOARS
Ready for service. Immuned. Guaranteed. Shipped on approval. Write for photographs.
STANTS BROTHERS, ABILENE, KAN.

TOP BOARS FROM TWO HERDS
Also open gilts. Write for full particulars about size, breeding, show records, prices and we will answer by return mail. Address either
G. C. Clark or Theo. Garrett, Overbrook, Ks.

Perreault's Duroc Farm
19 boars and 26 gilts by Kansas Top Sissors, Reserve grand champion, Kansas state fair 1925. Address,
OMER PERREAULT, (Clay Co.), Morganville, Kan.

Spring Dale Duroc Farm
Choice Sept. gilts sired by a son of Uniques Top Col. Few boars. Bred sow sale March 12th.
GEORGE ANSPAUGH, NESS CITY, KAN.

When writing any of our Livestock advertisers, please mention Kansas Farmer and Mail & Breeze

POLLED SHORTHORN CATTLE
Polled Shorthorn Trios
bull and two heifers not related, yearlings past. Reds, Roans, Whites \$250 and up. Champion blood, special attention given to milking qualities. Reg. transfer, crate and load free. Free truck first 100 miles. 175 head in herd.
J. C. BANBURY & SON, Pratt, Kansas.



MILKING SHORTHORN CATTLE
MILKING SHORTHORNS
of VALUE and DISTINCTION
J. B. Benedet, WYLDREME FARMS, Littleton, Colo.

HORSES AND JACKS
45 Jacks and Jennets
to select from. The kind that sire good mules. Priced to sell quick. Guarantee with each one. Come and see them.
H. Marshall, Winfield, Ks.



30 Big Mammoth Jacks
Sons and grandsons of the World's champion Kansas Chief. We have won 90% of premiums at Kansas State fair 6 yrs on Jacks, Jennets and mules. Written guarantee with every jack.
Hineman's Jack Farm, Dighton (Lane Co.), Ks.



CHESTER WHITE HOGS
O.L.C. HOGS on time Write for Hog Book
Originators and most extensive breeders.
THE L. B. SILVEE CO., Box 15, Salem, Ohio

CHESTER WHITE SWINE
Bred gilts, March, April, May farrow. Bone, size, smoothness. Bred to several champion boars. Fall pigs, trios. Few spring boars. Immuned. Alpha Wismer, Box C, Diller, Neb.


SPOTTED POLAND CHINA HOGS
SERVICE BOARS
wt. 150 to 300, grandsons of Arch Back King 11419. Good ones, priced right.
T. L. CURTIS, DUNLAP, KANSAS.

SPOTTED POLAND BOARS
Choice late Spotted Poland boars for sale, sired by Western Leopard and Kansas Limit.
L. G. HUDDLE, SELDEN, KANSAS

SEPTEMBER BOARS
Good growthy September boars registered. For description and breeding write
ALFRED WILKINS, CHAPMAN, KANSAS

DUROC HOGS
DUROC BRED GILTS
Bred for March and April farrow, Sensation and Pathfinder blood lines. Priced for quick sale.
G. W. Hagerman & Son, St. John, Kan.

HAMPSHIRE HOGS
TYLER'S TIPTON BRED HAMPSHIRE
Three spring boars, \$30.00 each. Bred gilts, 200 to 260 lbs. \$40.00 to \$50.00 each. A. N. Tyler & Son, Rt. 9, Emporia, Kansas.


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Jas. T. McCulloch
Livestock Auctioneer, Clay Center, Ks.

BOYD NEWCOM
LIVE STOCK AUCTIONEER,
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R. K. BAIRD, Auctioneer
Pure Bred Livestock and Farm Sales.
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Missouri—O. Wayne Devine, Address 1407 Waldheim Building, Kansas City, Mo. Advertising copy may be changed as often as desired.
All changes of copy must be ordered and new copy furnished by advertiser and sent either to Fieldman or direct to Livestock Department.
W. J. CODY, Manager, Livestock Dept., Capper Farm Press, Topeka, Kansas.

Reg. Hereford Dispersion
Tuesday, Jan. 12
on farm one and one half miles south of town.
55 HEAD of richly bred Anxiety Herefords.
31 cows in age from three to seven years, bred to LORD DOMINO son of Prince Domino.
5 coming two year old heifers.
17 coming yearling heifers and the herd bull Lord Domino.
Herd federal accredited. Offering includes many granddaughters of OLD DOMINO.
C. E. Carlson, Assaria, (Saline Co.) Kansas
Boyd Newcom, Auctioneer. Jesse R. Johnson, Fieldman.



The Kansas Guernsey Breeders

What do you know about Guernseys, Mr. Prospective Dairyman? They have merit beyond your requirements. See the nearest breeder for an earful of their fat producing proclivities, or write to somebody about them. It is quite as much your responsibility to sell yourself on the breed as it is for somebody to sell the breed to you. If you don't care to establish a purebred herd, ask somebody what a purebred bull will do for your grade cow offspring.—M. N. Beeler, Livestock Editor.

GUERNSEYS

The Quality-Quantity Breed

Profitable dairying means a combination of progressive methods and good grade or pure bred Guernseys. The pure bred Guernsey bull will help you to develop a profitable dairy herd.

For particulars write to

The American Guernsey Cattle Club
Box KF Peterboro, N. H.

Guernsey Bull Calves

by bulls of best blood. Out of high producing dams. Herd under federal supervision. E. M. Leach, 1421 North Lorraine St., Wichita, Kansas.

Dauntless of Edgmoor

National Dairy Show Grand Champion, dams record 750 lbs. fat class C. His sons for sale reasonably priced. Ransom Farm, Homewood, (Franklin Co.), Ks.

Brainard's Guernseys

Small herd of high quality animals. Best of blood lines. Bull calves for sale.
J. R. Brainard, Carlyle, Kansas.

Springdale Guernseys

Now offering several choice registered bull calves. Write for sale list and full particulars.
C. E. Klasinger & Sons, Ottawa, Kan.

Mature Guernsey Bull

fine individual, has sired nothing but heifers. Reasonable price. Also young bulls.
O. H. MURST, INDEPENDENCE, KAN.

Cherub Bred Guernseys
one of the few herds of the breed here. There should be more. Stock for sale. Ask us about them.
H. J. REYNOLDS, HUTCHINSON, KANSAS.

OLD HOMESTEAD GUERNSEYS

Write me your wants in quality breeding stock. Old Homestead Guernsey Farm, LaCygne, Kansas.

GUERNSEY CATTLE

Guernsey Herd For Sale!

Heavy producing young cows. Need the money, must sell 20 head of the best producing cows that can be found in one herd. Eighteen high grade cows. Two registered cows. One registered heifer calf. Registered herd sire. T. B. tested, free from diseases. Priced for quick sale at \$2300.
FOSTER LAKE GUERNSEY FARM, Ogdensburg, Wis.

Dairy Herd For Sale

I am quitting business and offering for sale my entire dairy herd, consisting of 20 Guernsey cows, 17 Jersey cows, 5 Ayrshire cows, 2 extra good Guernsey bulls. All T. B. tested. Price \$135 each. Also one 2-yr. old Guernsey heifer \$75 and 2 yearling Guernsey heifers \$50 each. Milk Dept. of City of Topeka butterfat test for 1925 gave this herd 5.6 butterfat.
L. P. HUBBARD, 1321 West 21st St., Topeka, Ka.

HAMPSHIRE HOGS

White Way Hampshires
ON APPROVAL. A few choice spring boars and gilts sired by champion boars.
F. B. WEMPE, FRANKFORT, KANSAS.

Season's Greatest Dispersion

140 Holstein cows and heifers, mostly high grades. Sale at the farm three miles south of town on the Red Star Highway. Sale starts 10:30 a. m.

Lawrence, Kan., Wednesday, Jan. 20

The herd is federal accredited and all born and developed on this farm.

50 cows in milk or heavy springers.

50 two year old heifers, all springers, half heavy springers.

40 yearling heifers, well grown and choice individuals.

More than half the offering by Vanderkamp Segis Pretje, a Carnation bred bull out of a 40 pound bull.

The 40 yearling heifers are by Cornucopia Count Johanna, a 33 lb. bull.

All cows that are now fresh are bred back to Rock River Star Hengerfeld, a son of the 1918 national dairy show grand champion. He is 28 months old and is in the sale. All cattle bred by the owner. A number of them are pure bred.

Bred Sows: Also 10 Poland China sows and 10 Duroc bred sows. All pure bred and bred to pure bred boars. 50 or 60 shoats will be sold. Also all farm machinery, six horses, used on a 320 acre farm. All dairy equipment.

All parties met at the Journal-World Office.—For sale catalog address

A. G. BANKS, Owner, Lawrence, Kansas

Homer Rule, Auctioneer, J. W. Johnson, Fieldman Mail and Breeze.

Three-Year Old Herd Bull

Supreme of Overland a splendidly bred bull who has sired 80% heifer calves, good type, very quiet. Price \$100.00. HENRY MURR, TONGANOXIE, KAN.

MAY ROSE GUERNSEYS

Federal Accredited herd. Young males at reasonable prices. Visitors always welcome.
W. C. ENGLAND, Manager Overland Guernsey Farm, Overland Park, Kan.

UPLAND GUERNSEY FARM

Our herd is Federal accredited and a working herd, 60 head. Two choice young bulls for sale. Write for description and breeding.
Garlow & Edwards, Rt. 5, Concordia, Kan.

WOODLAND PARK GUERNSEYS

For sale—Registered yearling bull, eight grade cows and heifers "springers". Registered yearling heifer and registered heifer 3 months old.
Dr. E. G. L. Harbour, Lawrence, Kan.

BULL CALF FOR SALE

Born Sept. 27, 1925. Sire—Lone Pine Adjutant 72801 (7 nearest dams average 761 lbs. fat). Dam: Elm Lodge Caroline 137424.
Guy E. Wolcott, Linwood, Kan.

PARAMOUNT GUERNSEY FARM

Established ten years. 100 head in herd. Best of breeding. Few practically pure bred unregistered heifers for sale. OTTO FESS, PARSONS, KANSAS.

C. & L. Guernsey Farm

made 3383 lbs. butter from 12 head in one year. Mature bull and heifers for sale.
C. D. Gibson, Morehead (Neosho Co.), Ks.

Herd Bull For Sale

best of breeding and good individual. Keeping his heifers only reason for selling. Also bull calves.
W. E. WELTY, CHERRYVALE, KANSAS.

AXTELL'S GUERNSEYS

Young grade cows, small grade heifer calves, and young purebred bulls, for sale.
DR. J. T. AXTELL, NEWTON, KANSAS.

Neosho Breeze Guernseys

Majorse strain.
JOHN PERRENOUD, HUMBOLDT, KAN.

When writing any of our livestock advertisers, please mention Kansas Farmer and Mail & Breeze.

JERSEY CATTLE

Jersey Bulls

One 18 months, one 4 months. Sire's dam 1065 pounds butter at 11 years old. World's record. Sire's paternal granddam 995 pounds butter, world's butter record, all ages where made. Dams of these bulls equally well bred with splendid official tests. A few 3-year-old cows for sale, bred to a bull whose two nearest dams average 1030 pounds butter. Get your Jerseys where you are assured of large production, at moderate prices. Write, J. E. Jones, Liberty, Missouri.

Reg. Jersey Bulls

Calves to yearlings. One extra fine yearling, sired by bull whose dam holds two state records up to 800 lbs. butter in one year. Fashionable breeding. Prices right. B. L. NEWKIRK, HARTFORD, KANSAS.

SHEEP AND GOATS

Quakertown Goat Farm

60 milk goats, pedigreed purebreds and grades. Milk records, all ages for sale.
F. R. BRADLEY, HAVILAND, KANSAS

Six Hundred Aged Ewes

For sale—Start lambing March 1st. Shear 9 lbs. \$9.00 per head, freight paid to Missouri River. Address E. L. GERARD, Rt. 1, LAMAR, COLO.

pulchritude nor amiability. A lank Missourian walking by noticed the sign, studied it awhile, grinned and sauntered in. In an instant the manager was facing him, and asking rather acidly what he wanted.

"This the Woman's Exchange?" he drawled.

"It is," she snapped.

"An' air you the woman?" he persisted.

"I am," she replied in an exasperated tone.

He looked at her again, then around the room, changed his chew of tobacco from the right to the left cheek and edged toward the door. Once safe in the doorway he remarked: "Wall, I thought, ptu, we might do business, ptu, but I reckon I'll just keep Sal."

Just as Noisy

Mrs. Johnsing—"Ah thought you-all said you was gwine to name your new baby 'Victrola,' but Ah hears you all done make a change."

Mrs. Moses—"Yes. Ah expected it would be a girl an Ah had decided to name her Victrola, but she turned out to be a boy, so Ah done name him 'Radio'."

Religion Radioed

When little Bennie, who is fond of listening to the children's hour on the radio, knelt down to say his prayers the other night, he finished in an unusual way. At the close of the customary string of petitions, he said:

"This concludes our program for tonight. Good night, and amen."

Suburbanites

Man from Florida—"Yes, sir, 500,000 in Miami by 1927. Why, we've got not so far from that now—"

Californian—"Counting the outlying population, of course?"

Man from Florida—"Naw! The outlying population lives in California."

Doesn't Play Fair

"Dad, I ain't going to school any more."

"Eh, why?"

"It's no bally good—I can't learn to spell. The teacher keeps changing the words."

Page De Wolfe Hopper

MISS JEAN C. MUIR TO BE BRIDE THE 27th OF WOODBRIDGE MORRIS—Society Page headlines in the Springfield Sunday Republican.

Those Troublesome Parents

Mother—"And what did you learn in school today, dear?"

Elsie—"Oh, mother, I don't have to educate you all over again, do I?"

Dismembered

"I Want to be a Lady" (in six parts).—Table of contents in the Saturday Evening Post.

Popularity

"A good chef gets more than a college professor."

"Why shouldn't he? A lot more people take his courses."

LIVESTOCK NEWS

By Jesse E. Johnson
463 West 9th St., Wichita, Kan.

C. E. Carlson will disperse his entire herd of registered Herefords at farm near Asaria on Jan. 12th. The herd is strong in Anxiety breeding.

B. L. Newkirk, Jersey breeder of Hartford, reports the sale of a yearling bull to Mr. Hulsope of Scranton. Mr. Newkirk has a herd bull out of cow that was twice the state record cow of Kansas.

In sending in change for card on Poland China page in Kansas Farmer J. V. Denbo of Great Bend says, "The hog business has been mighty good, entirely sold out on spring boars and now selling fall boars."

With a good bunch of Duroc sows bred for spring farrow, nearly fifty head of registered Jacks and Jennets, a big producing oil well across the road from his farm, and one hundred and eighty bearing pecan trees, High Marshall of Winfield says the new year looks fair to him.

Fred L. Stunkel, Belle Plaine, raised one of the best litters of Durocs produced in the state last year. There were nine gilts in the litter sired by Orchard Scissors and out of a Goldmaster sow. Fred writes me that he is keeping four of them and will let the others go to improve some breeder's herd.

Dr. H. L. Snyder of Winfield, one of the most successful surgeons in Kansas, is

much interested in agriculture. He has a farm near Arkansas City, over one hundred acres of which is in bearing orchard; he also owns a good herd of Percherons. He is thoroughly posted and gets lots of pleasure out of his farming operations.

A. M. Davis, Hutchinson, and Hobart McVay, Nickerson, Holstein breeders, have joined forces for a public sale to be held at the fair grounds in Hutchinson, Jan. 28th. These breeders find it necessary to cut down their herds a little, and on above date together with a fine lot of young stuff will sell about twenty-five cows that are in milk.

For over thirty years John D. Snyder of Winfield has devoted himself tirelessly to the building of better live stock herds for the farms of Kansas. He has had his ups and downs and now in the beginning of 1926, gives it as his judgment, that the outlook is the best it has ever been. Mr. Snyder and his sons have nearly two hundred head of registered Shorthorns and Herefords on hand at this time.

It is indeed a busy time when G. M. Shepherd, the old time Duroc breeder of Lyons, can't find time to write a few pages extolling the merits of his favorite breed. In sending in change for cards, which appears on our Duroc page, he says among other things, that he is receiving inquiries from every part of Kansas and several other states for Durocs, and he, at time of writing had just received a telegram from a party wanting to buy sixty bred gilts. Mr. Shepherd says corn is selling at from sixty to sixty-five cents in his county, perhaps the lowest it has ever been with so few hogs to eat it.

W. T. McBride, Parker, one of the oldest and most successful Duroc breeders of Kansas, writes me that he is having a hard time to hold onto his bred gilts that go in his February 16th sale. One party wants a car load, but Mr. McBride has had his auctioneer engaged for some time and feels that his neighbor farmers and breeders should have a chance to buy bred sows and gilts so he will turn down all offers at

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CATTLE

BESIDES HIGH-TEST, MY OLD-ESTABLISHED Jersey herd is bred for heavy production and is rich in the blood of Pogis 99th, Sybil's Gamboge and Golden Fern's Noble imported from Island of Jersey, unexcelled sires of heavy producers at the pail; the dam of one of my herd bulls holds world's record for Jersey milk production. My experience is that Jerseys are by far the most profitable breed for the farmer who sells butterfat, and the most suitable as family cows, and I have a working farmer's herd of real Jersey cream cows, and believe that one good Jersey cow will make you more net profit than three common cows. For sale now: extra good, young, purebred Jersey cows, unregistered, many heavy springers, \$60 each. Also big heifer calves, some almost yearlings, \$30 each or four for \$100. Tuberculin tested and 60-day re-test guaranteed. Fred Chandler, R. 7, Charlton, Iowa. (Fast trains from Kansas City north direct to Charlton.)

REGISTERED JERSEYS, TWO COWS, five and seven, good producers, high test. Two bred heifers. Two six months old heifers. One fine two year old bull. Pedigree for registration with all of them. Will ship on approval. Write today. Dr. C. Ackerman, Crete, Neb.

TWENTY-FOUR HIGH GRADE HOLSTEIN heifer calves \$16.75 each. Four Jersey, two Guernsey heifers \$19 each. Bulls \$12. Eight months old heifers \$30. Send one fourth price. Ship on approval. Dr. C. Ackerman, Crete, Neb.

REGISTERED RED POLLED CATTLE, milking strain, bulls ready for service, heifers four weeks to six months. Jacob Fisher, Goff, Kan.

REGISTERED HOLSTEINS, COWS FROM producing herd, Grandsons of Matador Segis Walker. Inter County Farms, Windsor, Mo.

TEN POLLED SHORTHORN BULLS AT farmers' prices. Reds and Roans, Joseph Seal, Wakefield, Kan.

WANTED—TO GO FIFTY-FIFTY WITH some man who owns a dairy. J. W. Meyers, Valley Falls, Kan.

FOR THE VERY BEST HOLSTEIN OR Guernsey calves, write Spreading Oak Farm, Whitewater, Wis.

TWO GUERNSEY BULLS ELIGIBLE TO registry six and nine months old. Frisco Hansen, Tampa, Kan.

REGISTERED GALLOWAYS, BULLS AND heifers. Fashion Plate, Silver Lake, Kan.

GUERNSEY OR HOLSTEIN CALVES \$20.00 each. Edgewood Farms, Whitewater, Wis.

CONTAGIOUS ABORTION IN CATTLE stopped. Five years successful record. Guaranteed cure and prevention. Folder, explaining, free. Sunnyside Farms, Bucktail, Neb.

HOGS

FIFTEEN YEARS BREEDER OF REGISTERED Poland China hogs, offering bred gilts for sale. Aug. Cerveny, R. 1, Ada, Kan.

CHESTER WHITE, BRED SOWS AND gilts. Fall pigs, Henry Murr, Tonganoxie, Ka.

CHESTER WHITE BOARS \$25 TO \$50. F. Scherman, R. 7, Topeka, Kan.

private sale and go on with the public sale as always. It is worth something to have the fellows drive in and have a visit sale day. There is a lot of good fellowship to be gotten out of a public auction that one otherwise misses.

E. A. Brown, Holstein breeder at Pratt and former owner of the bull Sir Ormsby Skylark Segis Beets now heading the Oklahoma State College herd, reports the sale of several high class cows and a bull to Lester Kennedy, a high school boy of Macksville. Included in the purchase is the cow that won second at Wichita stock show as a Junior yearling. This cow has a good seven-day record as a two year old.

LIVESTOCK NEWS

By J. W. Johnson

Capper Farm Press, Topeka, Kan.



The Walter A. Smith sale of Holsteins at Dornwood farm, near Topeka, last week was a good sale and were nearly all high grades. There were about 30 cows in milk and the rest were calves up to yearling heifers and a few bulls. All sold well and the sale totaled \$4,500.

Kansas breeders of Poland Chinas will be very much interested in the W. H. Charter's bred sow sale at Butler, Mo., Feb. 10. He is selling 40 head and I have just received a letter from him telling me about his great offering and about the handsome two color folder he is getting out for this sale in addition to his very interesting sale catalog. The Kansas Poland China fraternity know most likely of his great boar, Armistice A, an outstanding litter mate to the great Masterpiece, the World's Junior Champion. He is a 1st March pig and weighs now over 435 pounds and is a wonderful individual. You will be interested in this fine two color folder and his always interesting sale catalog.

The A. G. Banks, Lawrence, Kan., Holstein dispersal sale of 150 head at that place, January 20, is of great interest to farmers or dairymen who want one or two or a car load. Mr. Banks is on a rented farm he has rented for 12 years because it is near town and is closing out to go on his own farm farther out from Lawrence. He has made money lots of it with this dairy herd of now 150 head. Several times the monthly milk check has reached \$1,000 and he has bred and developed every animal he now owns on his farm with the exception of one bull. His herd is federal accredited and is a working herd that has been closely culled and the unprofitable cows have been weeded out. Write him for further particulars.

When they have an opportunity to do so Kansas breeders would do well to buy a sow or gilt of real merit, both in breeding and as an individual and bred to an outstanding boar with the idea of raising their own herd boar. You would have the privilege of selecting the best pig in the litter but very often the top in some other breeder's litter is priced far above what you are willing to pay and you are tempted to buy a second rate boar and it is impossible to build up your herd with a well bred scrub. Such an opportunity presents itself in the Woodbury Farm Duroc sale at Sabetha, Jan. 22. There are 40 spring yearling sows and they are spring yearlings, fall and spring gilts and bred to Golden Sensation, the boar that won the World's Junior Championship in 1923 and was the World's champion senior yearling in 1924 and in 1925 sired more champions than any other boar of the breed. There will be fully half of the offering by this boar and many of them will be bred to The Jayhawk, the great young boar by Suler Col. and out of the great sow Floradora, two times world's

champion and conceded the largest sow of the breed. It is the outstanding sale of the season and you should ask for the fine sale catalog which you will appreciate.

Public Sales of Livestock

- Shorthorn Cattle**
 Jan. 19—Western National, Denver, Colo., W. A. Cochel, Sale Manager, Baltimore Hotel, Kansas City, Mo.
 Feb. 3—O. A. McKenzie, Wayne, Kan.
 March 23—Kansas Shorthorn Breeders' Assn., Manhattan, Kan., C. E. Aubel, Sale Manager, Manhattan.
 March 24—Kansas Shorthorn Breeders' Assn., Wichita, Kan., C. E. Aubel, Sale Manager, Manhattan.
 April 21—Northwest Kansas Shorthorn breeders, Concordia, Kan., E. A. Cory, Sale manager.

- Holstein Cattle**
 Jan. 12—C. E. Carlson, Assaria, Kan.
 Jan. 28—A. M. Davis and Hobart McVay, Hutchinson, Kansas.
 Jan. 20—A. G. Banks, Lawrence, Kan.
 Feb. 15—B. L. Bean, Atchison, Kan.
 Feb. 22—Dr. C. A. Branch, Marion, Kan.

- Poland China Hogs**
 Feb. 2—Jos. H. Deleye, Emmett, Kan.
 Feb. 3—O. A. McKenzie, Wayne, Kan.
 Feb. 9—I. E. Knox, So. Haven and F. E. Wittum, Caldwell, Kan.
 Feb. 9—H. B. Walter & Son, Bendona, Kan.
 Feb. 10—W. H. Charters, Butler, Mo.
 Feb. 18—E. E. Hall, Bayard, Kan.

- Spotted Poland China Hogs**
 Feb. 3—Lynch Bros., Jamestown, Kan.
 Feb. 13—Dr. Henry B. Miller, Rossville, Kan.

- Chester White Hogs**
 Jan. 26—Earl Lugenbeel, Padonia, Kan. at Hiawatha, Kan.
 Feb. 25—M. K. Goodpasture, Horton, Kan.

- Duroc Hogs**
 Feb. 4—Earl Means, Everest, Kan.
 Feb. 6, 1926—Vern V. Albrecht, Smith Center, Kan.

- Feb. 24—H. E. Mueller, St. John, Kan.
 Jan. 22—Woodbury Farm, Sabetha, Kan.
 Feb. 2—N. H. Angle & Son, Courtland, Kan.
 Feb. 6—E. G. Hoover, Wichita, Kan.
 Feb. 8—E. E. Innis, Meade, Kan.
 Feb. 9—G. M. Shepherd, Lyons, Kan.
 Feb. 10—Breeden & Axtell, Great Bend, Ks.
 Feb. 11—Long Duroc Farm, Ellsworth, Kan.
 Feb. 12—W. A. Gladfelter, Emporia, Kan.
 Feb. 16—W. T. McBride, Parker, Kan.
 Feb. 18—E. E. Norman, Chapman, Kan.
 March 10—A. F. Kiser, Geneseo, Kan.
 March 10—Sherwood Bros., Concordia, Kan.
 March 12—George Anspaugh, Ness City, Kan.
 March 17—W. R. Huston, Americus, Kan.

HOLSTEIN CATTLE

Comb. Holstein Sale!

35 head of extra choice registered and high grade practically pure bred animals. About 25 of the number will be cows in milk, many of them recently freshened, the remainder heifers and young bulls. About everything is of strong A. R. O. backing and many of the cows have records. No better blood.

At Fairgrounds, Hutchinson, Kan., THURSDAY, JAN. 28

For further information address either consignors.

A. M. Davis, Hutchinson, Kan.
 Hobart McVay, Nickerson, Kan.
 Col. E. E. Potter, Auctioneer.
 W. H. Mott in the box.

Kansas Spotted Poland Breeders

After conducting a survey of hog farms in Iowa and Illinois, the United States Department of Agriculture concludes that the two litter system lowers production costs. "Adding fall pigs to the production plan means a slight increase in feed and labor for each 100 pounds of pork," the report says. "Other costs however are decreased chiefly because it is easier to save pigs at weaning time in summer than it is in spring. The economy of producing two litters a year is also shown in a lower capital investment.—M. N. Beeler, Livestock Editor.

SERGEANT SPOTTED POLANDS
 9 tried sows in good breeding condition. Fall pigs ready to ship. sire Lebo's Pride by Realization. C. C. SERGEANT & SONS, Rt. 1, Lebo, Kan.

Advance Lad's Giant
 great son of Singleton's Giant and Grand Champ. sow Advance Lady in service. Bred and gilts. EARL C. JONES, FLORENCE, KANSAS

ELLENDALE BREEDING FARMS
 We are booking orders for gilts and sows bred to a good son of the World's Grand Champion boar, Jack O'Diamonds. Also fall pigs. Satisfaction guaranteed. R. C. WATSON & SONS, Altoona, Kan.

GREEN VALLEY STOCK FARM
 is now offering at private sale Spotted Poland hogs, Spring Boars and Gilts. Sired by Eldorado Giant. Also weaning pigs from 8 to 10 weeks old. Write for price and description. Lloyd Shea, Larned, Kan.

WE CAN SUPPLY YOU
 with breeding stock of quality and breeding at all times. Write for prices and descriptions. Dr. J. A. Beveridge, Marysville, Kansas.

Ackervue Stock Farm
 We are offering bred sows and gilts at private sale. Bred for March and April farrow. Write for prices. L. E. ACKER, CHAPMAN, KANSAS

When writing any of our Livestock advertisers, please mention Kansas Farmer and Mail & Breeze.

BIG GROWTHY SPRING GILTS
 sired by Evolution and bred to Chancellors Masterpiece. Also Chancellors Masterpiece gilts bred to Evolution, March and April litters. D. J. Mumaw, Holton, Kan.

KAWNEE STOCK FARM
 Bred Sow Sale Feb. 13. Featuring Kawnee Arch Back, grandchampion Kansas 1925. 50 sows and gilts. Catalog on request. Henry B. Miller, Rossville, Kan.

CLOVER CREST FARM SPOTS
 Watch for our bred sow sale to be held later. Some choice bred sows and gilts to offer. Address HARLAN DEEVER, SABETHA, KANSAS

KANSAS WILDFIRE
 has the blood that wins. I have for sale extra good March boars ready for service, and gilts by or bred to Kansas Wildfire. T. J. Crippin, Council Grove, Kan.

THE MILLIONAIRE
 Sire of champions. Choice daughters in service to Liberty Wildfire. Also gilts bred to The Millionaire. Fall pigs, unrelated breeding. Crabill & Son, Cawker City, Kan.

LYNCH BROS., JAMESTOWN, KAN.
 We offer at private sale the tops of our spring boars. Plenty to select from. Choice breeding and individuals. Address, as above.

CHOICE TOP GILTS and tried sows; sired by Western Leopard. The Limit and my Gates Improver boar; bred for March farrow to a son of The Model Ranger. Priced reasonable; everything guaranteed. Robert Freemyer, Rexford, Kansas.

HOLSTEIN CATTLE JAN 7
Shungavally Holsteins

Bulls sired by the great proven and show sire, Count College Cornucopia, up to ten months of age from high record dams. Can also spare a few females. IRA ROMIG & SONS, TOPEKA, KANSAS

HOLSTEIN BULLS Get our special bargains in bulls 6 to 12 months old. Price \$100 and \$150. Accredited herd. ST. CLOUD HOLSTEIN FARM, St. Cloud, Box 222 Minnesota.

HOLSTEIN CATTLE
Cedarlane Holstein Farm

has for sale Registered cows and heifers some with A. R. S. O. records, all ages. Also serviceable bulls and bull calves. Federal accredited. T. M. EWING, RT. 1, INDEPENDENCE, KANSAS

FOR SALE—35 HEAD of purebred Holstein Friesian heifers, 1 and 2 years old. Four purebred bulls 1 year old. J. E. BISHOP, HERINGTON, KANSAS

TAMWORTH HOGS
Wempe's Tamworths

The champion herd of the Middle West. Boars and weanling pigs. Sows, open and bred gilts. Herd books. Write for prices today. P. A. WEMPE, Seneca, Kan.

Kansas Holstein Breeders

The Holstein Friesian Association of America recently published a list of the 20 leading cows and heifers by classes in the yearly advanced registry division. The lowest record among the 20 mature cows was 1,082.24 pounds of fat and the highest was 1,349.31. Five senior 4-year-olds, four junior 4-year-olds, three senior 3-year-olds and one junior 3-year-old made more than a thousand pounds of fat. The lowest record among the list of 140 cows was 782.10 pounds made by a junior 2-year-old.—M. N. Beeler, Livestock Editor.

KING SEGIS PONTIAC
 Holstein blood. All females have A. R. O. records or come direct from A. R. O. stock. Heifers for sale. Federal accredited. A. M. Davis, Hutchinson, Kan.

Holsteins That Make Good
 Everything with Cow testing association records. Herd federal accredited. Inspection invited. Harold A. Pennington, Hutchinson, Kan.

Clover Leaf Holsteins
 Best of blood lines, A. R. O. breeding. Homestead and Ormsbys. Bull calves for sale. J. M. Leendertse, Oatville, (Sedgwick Co.) Kan.

Young Holstein Bulls
 out of high producing dams and sired by a Homestead bull of great merit. We keep only good ones. W. G. Linley & Son, Eldorado, Kansas

YOUNG BULLS FOR SALE
 Sired by Sir Ormsby Skylark Segis Beets. Owned by Oklahoma State College. His dam was a 30 lb. cow. As a 4 yr. old, his sister was a world's record cow. 1500 lbs. one year. E. A. BROWN, Pratt, Kan.

If in Need of a Holstein Bull
 call at the Cannavale Farm. I have an extra good one at the present. C. C. KAGARICE, Prop., DARLOW, KAN.

BIG REDUCTION SALE, FEB. 22
 35 head registered cows and heifers, 15 high grades, all fresh or neavy springers. Some nice yearling bulls. Accredited herd. Dr. C. A. Branch, Marion, Ks.

Dulaney Holsteins
 King Segis Repeater in service mating with A. R. O. cows. Stock for sale. J. C. DULANEY, UDALL, KAN.

SNOOK'S HOLSTEINS
 King Segis and Homestead breeding. Strong A. R. O. backing. Real bargains. HARRY A. SNOOK, WINFIELD, KAN.

The Largest Holsteins
 bred in our herd. Developed from small foundation and use of high record bulls. Stock for sale. C. G. LOYD, VALLEY CENTER, KANSAS

REGIER'S HOLSTEIN-FRIESIANS
 Serviceable young bulls and heifers bred for Nov. and Dec. for sale. G. REGIER & SON, WHITEWATER, KS.

MULVANE HOMESTEADS
 The following breeders all in Mulvane territory, have herds strong in Homestead blood. Every herd federal accredited.

FEW SPRINGERS
 also bred and open heifers and bulls from high record dams, Homestead and Pontiac blood. B. R. GOSNEY, MULVANE, KAN.

COWS AND HEIFERS
 for sale, bred to Canary Paul Anna Homestead. Good ones. GEORGE BRADFELD, DERBY, KAN.

Bulls Ready For Service
 Out of high record dams, sired by King Korndyke Homestead. Also females all ages. HIGH BROS., DERBY, KANSAS.

HOMESTEAD HOLSTEINS
 combining, quality, true type, large size and high production. MARK ABILDGAARD, MULVANE, KAN.

Goodin Holstein Farm
 We feature the blood of King Korndyke Homestead. Few choice heifers for sale. GOODIN BROS., DERBY, KANSAS.

KING RACHEL GEWINA HOMESTEAD
 Dam a 31 lb. cow, himself a grandson of Canary Paul Homestead is for sale. We are keeping his daughters. Pricing him reasonable. Yungmeyer Bros., R. 6, Wichita, Kansas.

HOMESTEAD HOLSTEINS
 A. R. O. breeding, glad to show what we have any time. C. L. Somers, Wichita, Kansas, R. F. D. 6.

King Segis Bred Cows
 for sale, bred to a son of the 34 lb. Kansas champ. butterfat cow. Ask the Mulvane boys where our farm is. A. C. CLINE, ROSE HILL, KANSAS.

HIGH PRODUCING HOLSTEINS
 Herd bull close up in breeding to KING OF THE PONTIACS. Farm adjoins town. Inspection invited. R. C. GREEN, ELDORADO, KANSAS

STATE RECORD HOLSTEINS
 Have bred reg. Holsteins longer than any man in Kansas. Have some high record young cows for sale, no better breeding to be found anywhere. H. N. Holdeman, Meade, Kansas.

Yearling Bull 1/2 white, dam a 20 lb. 2 lbs. milk, her dam 33 lbs. butter over 400 lbs. Double Pontiac Korndyke cross. First check for \$100 gets him. Reynolds & Sons, Box 52, Lawrence, Ks.

BULL 10 MONTHS OLD
 for sale, grandson of the Kansas state record cow with 1189 pounds of butter in one year. Out of an A. R. O. dam. C. W. McCoy, Valley Falls, Kan.

Eight Nice Bull Calves
 Three to ten months old and sired by a 26 pound bull and out of our good producing cows. Very reasonable prices. ROY H. JOHNSTON, Oskaloosa, Ks.

A 1030 POUND BULL
 On dam's side has 2 yr. old sister with 756.60 lbs. 365 days. On sire's side has 2 yr. old sister with 23.50 lbs. 7 days, 90 lbs. 30 days. Meyer Dairy Farm Co., Baschor, Kansas.

HOLSTEINS FOR SALE
 Write for information. The dam of our herd sire produced 1008 pounds of butter in one year. J. M. BARNETT, DENISON, KAN.

COMING YEAR OLD BULL
 sired by Canary Paul Fokes Homestead 6th, and out of a better than 20 pound dam. Also few heifers combining Homestead Pontiac and Ormsby blood. D. L. Button & Son, Elmont, Kansas

Vansdale Farm Holsteins
 Two miles south of Topeka on the Capital Highway. Williamson Bros., Owners, Topeka, Kansas

COMING YEAR OLD BULL
 By a 900 pound sire and out of an almost 26 pound dam. Good individual, nicely marked, well grown. Other bulls. Prices reasonable. Crestlyne Holstein Farm, Dr. C. VanHorn, Pat Chestnut, Topeka, Kan.

MEIERKORD HOLSTEIN FARM
 We offer a few choice reg. Holstein cows and heifers, also bull and heifer calves. Priced reasonable. H. J. MEIERKORD, Owner. F. P. Bradfield, Herdsman, Linn, Kansas.

WM. C. MUELLER, HANOVER, KAN.
 We offer young bulls and heifers sired by a good bull and out of A. R. O. dams. Address as above.

PURE BRED HOLSTEIN DAIRY
 We have some splendid young bulls for sale reasonable out of cows with Washington county cow testing association records. Henry Halesohl, Greenleaf, Kansas.

MAPLEWOOD FARM SALE NOV. 2
 75 head in this sale. Write for information and sale catalogs at once. Address, W. H. MOTT, HERINGTON, KAN.

AN ACCREDITED HERD
 of Advanced Registry Producers. Forty head. Seventeen years experience breeding Holstein Dairy cattle. Correspondence and inspection invited. Elmer G. Engle, Abilene, Kansas

COLLINS FARM CO.
 Quality Holsteins. Let us quote you prices on bull calves and some old enough for service out of A. R. O. dams and sired by an outstanding bull. Collins Farm Co., Sabetha, Kansas

COWLES HOLSTEINS
 Cows and heifers, any age any number desired. Also a few bull calves. H. B. Cowles, Topeka, Kan.

MARSHALLHOLM HOLSTEIN FARM
 Some very classy "Oma" baby bulls from tested dams at real bargain prices if taken at once. W. A. MARSHALL, COLONY, KAN.

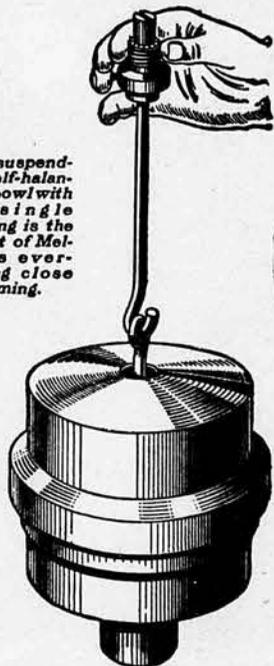
Chisaskia Holstein Farm
 Best strains of registered Holstein cattle. Stock for sale at all times. F. OLIVER JR., DANVILLE, KANSAS.

Our Reg. Holsteins
 are headed by a bull whose dam has a 35 lb. 7 day and 1034 lb. yearly record. Females for sale. H. E. HOSTETLER, HARPER, KANSAS

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Nothing to Pay for 4 Months!

The suspended, self-balancing bowl with the single bearing is the secret of Melotte's everlasting close skimming.



WHY struggle along with a cream wasting repair hog when you can buy a *Mélotte* SEPARATOR on these terms? • • When users all over the world tell you that a *Mélotte* is the one best separator for a farmer to own, isn't it plain horse sense to try a *Mélotte* before you buy any cream separator?

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There you are! A separator that ever has to be rebalanced has to be a cream waster. • • The *Mélotte* SEPARATOR never has to be rebalanced—it is self-balancing. It is always a perfect skimmer. • • Look them all over, but don't *buy* any separator until you have tried a *Mélotte*. The very first thing to do, if you want to stop wasting cream, is to sign and mail this coupon below. Do it now!

Free Trial Coupon! • • • • Nothing to Pay for 4 Months

Send me your free trial offer and tell me how I can buy a *Mélotte* on 30 days free trial and pay you nothing until after I have used the machine for 4 months.

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