

KANSAS SECTION THE CAPPER FARM PRESS

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KANSAS FARMER AND MAIL & BREEZE



Volume 61

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Number 41



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Jayhawker's Farm Notes

Recent Rains Have Made the Soil So Moist That New Sown Wheat Will Germinate at Once

BY HARLEY HATCH

WHEAT sowing was getting well under way down here in Coffey county when a rain came the morning of September 27 that put a stop to any more field work for several days. This rain caused water to run in the sloughs for the first time since last July. While wheat sowing will be delayed a little, we do not think any harm will result; conditions are so favorable that wheat will come up at once.

So far as we can learn the reduction in wheat acreage as compared with last year will be about as we have stated previously or fully 50 per cent. On this farm we have between 40 and 50 acres ready to sow as compared with 70 acres sown last fall and 110 acres sown two years ago. Many farmers have sown early, hoping for wheat pasture this winter.

Ready Sale for Apples

Apple picking began in this county early this year. On October 1, virtually all the fall varieties had been picked; by this we mean Grimes Golden, Jonathan and Delicious. These apples, hand picked, sold at most orchards for \$1 a bushel altho the few orchards having Delicious for sale were getting \$1.25 for them. At these prices the fruit was being sold about as fast as it could be picked and by this time probably none of the foregoing varieties will remain unsold.

The later winter varieties are also being picked and sold; this seems a rather early date to me to pick the hard winter varieties but they are being sold readily for from \$1 to \$1.35 a bushel and include such varieties as Rome Beauty, Winesap, Gano and York Imperial.

Home demand is taking all the fruit right from the trees and the last apple will probably have been sold by the time it is picked. Our small home orchard of 24 trees produced plenty of apples for our own use but none for sale. This is the first year these trees have borne and from some of the best ones we picked 3 bushels of first quality apples.

Stock Pigs in Demand

My recent reporting in this column of pigs weighing around 100 pounds selling for from \$5.50 to \$6 each at public sales in this county, has brought

me an inquiry or two from persons in the corn belt who ask if they could come here and buy a carload at those figures. Probably they could, especially since the recent drop of \$1 a hundred in fat hog prices. But we can make no promises along that line; the presence of buyers here picking up stock pigs might have a tendency to "spring the market." It is always best, however, to buy pigs that have been vaccinated and such pigs can best be picked up in the Kansas City market.

Even if we have no cholera here the pigs would have to be shipped in stock cars and it would not be unlikely for them to pick up the disease en route. There are more pigs in this county today than there is corn to feed them and they must either be sold as stock pigs or corn will have to be imported to feed them out. Under such conditions we believe by far the wisest plan would be to sell the surplus as stock pigs for what they would bring.

Many Grasshoppers Reported

We never have seen grasshoppers more plentiful at this time of year in this locality than they are at this writing. They are working havoc in some fields of newly sown alfalfa, especially where the fields border on grass land. We sowed 8 acres on the creek bottom to alfalfa about four weeks ago; one end of this joined some grass land and the grasshoppers came out of this grass and made a clean sweep of the alfalfa for at least 1 rod wide.

One of our spring sown fields of alfalfa which was clipped about a month ago joined a cornfield on the west; here the grasshoppers have come out of the corn and are keeping the alfalfa stalks pared clean for a strip fully 2 rods wide. This alfalfa is so well rooted that we think it will keep sending out shoots until cold weather puts an end to the grasshoppers.

But the newly sown alfalfa where eaten by them is ruined and will have to be resown next spring. The great number of insects of all kinds now present here is attributed by most persons to the mild winters of the last two years; they say an "old fashioned" winter is needed to check insect pests. Which would be the worst, we are unable to say.

Colorado Farm News

Denver Banks Have Put \$75,000 at the Disposal of Colorado Wheat Growers' Association

BY E. J. LEONARD

FOLLOWING the action of Denver banks recently in putting \$75,000 at the disposal of the Colorado Wheat Growers' Association, the members are now receiving 50 cents a bushel as an advance payment on the wheat pooled in this organization. The first payment is made when the farmer delivers his grain at the local elevator. This is in the form of a draft on the association's office in Sterling. The wheat is shipped and stored according to orders from the American Wheat Growers' Association. When the wheat is stored government loans will be made on the wheat and release the capital furnished by the Denver bankers as first payments. Association members are marketing wheat in almost all points in Northeastern Colorado.

In less than 46 months the contractors are to be given a bonus of \$1,000 a day and if the time exceeds 46 months they will be penalized \$1,000 a day. As the members of this firm have had the experience of constructing a large number of tunnels, it is probable that daylight under the Rockies will be a reality ahead of schedule time.

Looks Better Than a Year Ago

Conditions on the Government irrigation projects are greatly improved over conditions in 1922 when inability to move crops and failure to receive adequate prices for the products of farms and orchards, compelled the land owners to appeal for an extension of time to make payments due the Government. In the Grand Valley this statement is made: "Many water users will be able to pay all their debts by means of this year's potato crop." Also "improved conditions were reflected in the water rental collections."

Pioneer Tunnel First

Preliminary work is already under way in the construction of the pioneer tunnel that will be used later for a water way, but not until after completion of the main tunnel. Work at both ends of the smaller bore will continue all winter preparatory to rushing work on the main project which will not begin before next spring. R. H. Keays, chief engineer of the tunnel commission, will have supervision of the work.

The contract for the construction of the Moffatt tunnel has been awarded to Hitchcock & Tinkler of New York for \$4 million dollars on a profit sharing basis. The time for completion is fixed at 46 months dating from September 20, 1923. The firm is guaranteed \$140,000 for its services. If the tunnel costs less than the contract price the contractors share in half the saving. If it costs more the extra cost is all paid by the tunnel commission which has a large reserve for the emergency. If the tunnel is completed

Tunnel Contract is Let

Pays Premium to Seed Pool

Meadow Fescue Growers of Four Kansas Counties Are Given a Better Price for Co-operative Marketing of Their Crop

By M. N. Beeler

GROWERS of meadow fescue in East Central Kansas were offered an inducement in the form of a price guarantee for pooling their seed crop this year. That's somewhat unusual, but it was done. Usually the buyer of farm products, even if he may not become alarmed at co-operative effort at least does not encourage it. In this case, however, it was worth money to a Kansas City seed house to get practically all the meadow fescue seed produced in Miami, Johnson, Douglas and Franklin counties and they were willing to offer a price inducement if they could get at least 90 per cent of the production.

How the Plan Was Worked

M. A. Martin, local Duroc breeder, has been representing this firm as buyer for several years. Just before harvest, Martin asked for quotations. The firm agreed to take the seed at 6 cents a pound if they could be assured of the production from that region. Martin called meetings of his neighbors and of growers in other sections and told them of the offer. He asked for a 15 day option on the seed at that price just to see if it could all be bought. The price was from 1 cent to 2 cents above what most growers had expected and they decided to undertake a pool. Men in the different sections of the four counties agreed to help canvass the territory.

Among those who helped in effecting the pool were Coughlin Brothers, Edgerton; Bert O'Neil, vice-president of the Wellsville Bank; John Maher of Henson station, south of Paola; Jacob Hoffman of Paola; Taylor Hayden of Gardner; Elmer Bartlett, manager of the farmers' elevator at Olathe; Roy Breihaupt of Eudora; D. W. Batdorf of Wellsville. Practically all growers accepted the offer. After the pool had been formed, the seed company was notified and the price became effective. When the seed had been threshed loading days were set for the different receiving points, the seed was brought in,

tested and placed on cars. Growers were paid as soon as the test report was made out. Cars were loaded at Lawrence, Paola, Wellsville, Overbrook, Gardner, Eudora, Olathe, Spring Hill, Henson, Fontana, Edgerton, Oswatomie, LeLoup, DeSoto and Baldwin.

Meadow fescue is used extensively in Germany, England and some of the lesser North European countries as a pasture grass. Owing to climatic conditions or the fact that the grass is too valuable for pasture, very little seed is grown except in Denmark. The seed produced in East Central Kansas finds a foreign outlet and very few houses have facilities for marketing it. Some of the smaller companies buy limited

quantities, but cannot handle the entire output. They usually do not bid on the crop until the bigger companies have set a price.

Meadow fescue is paying growers better than wheat—and it is not so expensive to raise. It is seeded in the fall, at the rate of 11 pounds to the acre. Two to three seed crops are harvested before the sod is broken. Martin, who has 150 acres on his farm, prefers to break the land after it has produced two crops of seed, but if he is rushed or labor is scarce he may leave it for a third crop. Other growers cut several crops, but Martin believes such practice does not pay. The grass becomes sod bound, weedy and does not send up a maximum of seed stalks after the second or third crop.

All growers say that fescue, or English bluegrass, as it is known locally, will bring better returns than wheat even at the price of wheat. It weighs only 22 pounds a bushel and at the price received this year, brought \$1.32.

In addition to the seed crop it furnishes spring and fall pasture. Stock may be turned on the fields immediately after seed harvest, in early July, but it is best to let the grass get a start. It may be grazed all fall and winter and in the spring up to the first of May, when the stock must be removed to permit seed development.

Uses Straw for Roughage

Yields vary from 5 to 25 bushels of seed to the acre. C. S. Carpenter, who lives northwest of Paola has 80 acres that made 12 bushels. He uses the straw for winter roughage. Earl Dean, who is located 4 miles northwest of Paola, had 85 head of hogs, six milk cows and several head of calves on 12 acres during spring. He removed the stock May 1 and his yield was 12 bushels. E. A. Dunham, who lives 5 miles northwest of Paola, had 15 acres, seeded last fall, that made 10 bushels the first crop. In 1918, A. W. Oldham, who is 5 miles north of Paola, sold his crop for \$7.50 a bushel. His father, W. T. Oldham, has been growing the crop 15 years. His two sons, A. W. and T. P. will seed 240 acres this fall.

C. D. Butel, who lives 5 miles northwest of Paola had 12 acres of first crop fescue that made 21 bushels this year. The rest of his 21-acre field made 9 bushels. Vic Coler and Charles Beach, who are located 7 miles northwest of Paola, made 20 to 21 bushels on second season land. Martin received \$1,400 as his share of the crop this year. Maher, living 5 miles south of Paola, had a 15-bushel yield on 29 acres.

About 600 growers were involved in the pool this year. The crop of that region totaled 43 cars last year. This season the crop was estimated at 70 or more cars, valued at about \$200,000. The acreage is increasing and enough may be sown this fall, because of the wheat failure and low prices, to oversupply the market. The success of farmers in Miami, Johnson, Douglas, and Franklin counties in co-operative marketing shows value of such work.



M. A. Martin Who Helped to Organize the Pool; at the Right are Farmers With Loads of Meadow Fescue Seed on Shipping Day in Paola

A Home of Beauty and Utility

By Frank A. Meckel

FOLKS who don't have modern homes never know what they are missing until they spruce up and put in some of the conveniences. Then they don't see how on earth they ever got along without them," is the statement of Mrs. J. W. Grennan of Coffey county.

The Grennan farm lies about 6 miles north of Burlington on the main Capital Route highway. The house is beautifully situated right at a turn in the road where it may be seen from all sides. It is surrounded by a trim and well kept boxwood hedge, trimmed flat across the top. A number of shrubs and rose bushes and flower boxes and beds in the well kept lawn give the place a most pleasing appearance and show that a great deal of thought was given to planning the entire layout. The Grennans believe that the surroundings are half the building, and they have certainly beautified their yard.

Built Bungalow Type of House

The house, which was built four years ago, is of modern style, resembling the bungalow type. Its exterior finish is of stucco, with red brick trimming around the porch and foundation. This red and gray combination is very pretty and attractive as well as substantial and permanent construction. The roof is of prepared asbestos shingles which provide a fire-

proof surface and which permit the household use of cistern water draining from the roof without the taste of cedar shingles.

The house is equipped with a Delco-Light plant which furnishes light and power at a very small cost. A hot air furnace provides plenty of heat during the winter months. A system of running water has been installed which

provides hot and cold water in kitchen and bath room. Two large storage tanks are filled by means of a hand pump. The water flows by gravity from these tanks to the faucets. It is heated in winter by the furnace, and in summer by the kitchen range.

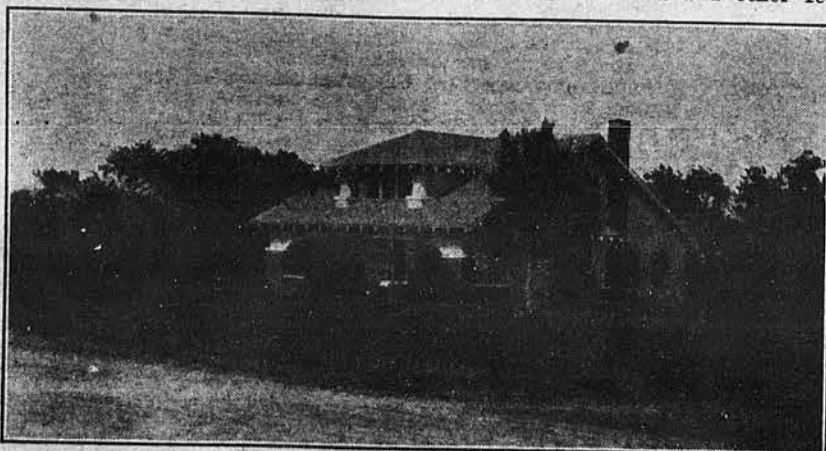
Mr. Grennan has only 80 acres of land, but he rents another 80 acres on which he grows corn and other feed

crops. He feeds hogs and cattle principally and has been very successful as a feeder. One of his hobbies is the soybean crop which he grows every year. He finds that the black-eyed soybeans make an excellent feed for the hogs and he has found that hogs will often leave corn to feed on the beans.

The Grennans have modernized their farm as well as their home. They are power farmers, and have been for some years. They operate a new Aultman-Taylor tractor and thresher, doing quite a bit of neighborhood threshing every year. They use the tractor extensively for plowing and shelling corn beside the threshing.

Supplied With City Conveniences

It is a pleasure to see such a farm home as one travels over the highways. It shows that the people living here are up to date and modern. It shows that they have some ideas of beauty as well as utility, and it shows that there are folks on the farm who wish to have things just as good in the country as their friends have them in the cities. The Grennan family need not take a back seat for anyone in town. They have everything that a man in the city can possibly have in his home, and beside that they have more. They have all of the advantages of living in the country with city conveniences, and that's a combination hard to beat when one is after contentment and happiness.



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Passing Comment—By T. A. McNeal

OFTEN a calamity proves in the end to be a blessing. I think this may be said of the calamity that has visited Japan. The generosity shown by the people of the United States has done much to restore the confidence and friendship of the Japanese toward the United States. The Washington Conference was the greatest step toward permanent peace between the United States and Japan that ever had been taken and this expression of generosity shown by our Government and our people in the hour of Japan's terrible calamity has added greatly to the feeling of friendship between the nations.

It was our Government warships that carried the first relief and from the United States came the greatest volume of both money and food supplies. As a result of this calamity Japan will be compelled to reduce her naval fleet and in accordance with the terms of the Washington Conference agreement, that is, the spirit of it if not the letter, the other nations party to that agreement will have to reduce their fleets proportionately. So that this calamity may effect a reduction of world armament and so indirectly contribute to the world peace.

Turkey as a Republic

THERE was a time when the declaration that a republic was to be formed anywhere would have been hailed with approval by the people of the United States, but there have been so many disappointments in so-called republics that the mere fact a country calls itself a republic does not necessarily mean much.

Mexico for example has been a republic in name for almost a century, but during the greater part of that time it has been either the battle ground of warring bands or has been under the control of a dictator. Theoretically, the Mexican citizen has as much power and as many privileges as a citizen of the United States. Practically, elections have been a farce participated in by an insignificant per cent of the voters and absolutely controlled by the dictator who happened to be in power backed by his army.

So the news that comes from Turkey that a republic is soon to be established where the rule of the Sultan formerly was absolute does not greatly stir us. In the first place unless our information concerning the Turks is of little or no value and entirely unreliable, the Turkish population is not fitted for a republic.

I have not agreed with those who see hope for the Turk and no good in him. Neither have I joined in the general condemnation of the remarkable Turkish leader, Kemmal Pasha. For a Turk he seems to me to be a rather admirable individual who is possessed of remarkable ability.

It is certain that he not only held his own but bested the most adroit diplomats of Europe and I have seen no evidence that he is less patriotic or possessed of less principle or lower ideals than they. He was too smart for them.

I am also of the opinion that the United States did not lose anything by his diplomatic victory. On the contrary, I think it was to our advantage. Nevertheless I cannot grow enthusiastic over the prospect of a Turkish republic.

Legislation for the Farmer

YOU say," writes a Missouri subscriber, "there can be no legislation to help the farmer. I wish to ask how it is that a doctor can charge \$100 for setting a broken leg and make the poor man pay the bill if it takes his last cow. Is this class legislation?"

I did not say that there can be no legislation to help the farmer. I did say that nothing of value to the farmers would be accomplished by calling together members of Congress.

However, to take the case cited by the Missouri reader. This doctor who charged the exorbitant fee for setting a broken leg was not permitted to make the charge by reason of any special legislation in his favor. If there is any law in any state which fixes the price to be charged by a doctor or surgeon I never have heard of it. Doctors' and surgeons' fees are fixed by agreement of medical associations generally, but these agreements have no special sanction of law. If the patient refuses to pay on the ground that the charge is unreasonable he may do so and in that

case the doctor would be compelled to sue. The question of the unreasonableness of the fee would then be decided by a jury.

It has often seemed to me that doctors' fees are unreasonably high. Possibly there should be laws fixing the maximum charges they could

A Marine Comes Back

BY GRANTLAND RICE

(The body of Lieutenant John W. Overton, of Yale, the Marines and Tennessee, killed in action 1918, comes again to the home port.)

THERE is but silence now—and the dark night—

Where once he found the glory of the game,
 And knew the golden glamor of the fight
 With its brief moment of exalted fame:
 There is but honor—and the quiet dust—
 Where still the flaming torch rides out the years
 Above the battered helmet's gathered rust
 And the blurred mist of Sorrow's falling tears.

He has come home again to find old dreams
 Beneath the shelter of his native sky,
 By friendly hills, lost lanes and singing streams
 Where winds, blown out of morning, rustle by
 To whisper to him thru the guarding pines
 That cast deep shadows down the silent glen,
 Or call to him thru spring's new blossomed vines:
 "The guns are still—and you are home again."

One summer morning on the Soissons road,
 Leading his men at more than daring pace—
 And then the spirit seeks a new abode
 To find its freedom in eternal space;
 Here the great runner fell, as he had starved,
 In other days when he had worn the Blue,
 Always in front, until with body scarred,
 He sent his soul to see the last charge thru.

We ponder for a moment, then forget;
 Life rushes by above the fading dust;
 New dawns break thru, new suns in splendor set,
 And yet the helmet with its growing rust,
 The automatic and the service cross,
 The tattered khaki that we once acclaimed
 Pay silent tribute to a nation's loss,
 Earth-covered ashes where a brave heart flamed.

There is but silence now—and darkness deep—
 Where once gay youth walked by with lifted head

There is but honor—and the rose-crowned sleep
 That death sends only to its valiant dead;
 There is but honor—is there more to ask
 Where one is safely by the last alarms?
 When each has finished with his given task
 To find the Mighty Mother's guarding arms?

make, but at present they are on a par with the farmers so far as laws are concerned. Each is permitted to charge as much for his product as the consumer will pay. If there were as many doctors as there are farmers and it required no more skill to set a broken leg properly than it does to operate a riding plow, broken legs possibly would be set for a dollar apiece.

I might also say that the Missouri reader is mistaken in supposing that the doctor can take the poor man's last cow to pay his fee. I do not know of any state in which he would be permitted to do that without the consent of the owner of the cow.

Wants Heavier Punishment

WE HAVE in our state and Nation," writes a subscriber, "a law which forbids the distilling and selling of intoxicating liquor. The law is fine, but there seems to be no respect for that law. I have wondered why, and have reached the conclusion that this disrespect is not due to lack of effort to enforce the law but because the punishment is not sufficient to create fear of and respect for the law among the unprincipled; let us call them by the name they have earned, outlaws."

"There is only one way to control these outlaws and that is thru fear. If we had a law providing for a life sentence to the penitentiary for anyone who disobeys the prohibition law in any way, then you would see these habitual law-breakers unable to keep their hats on until all traces of the still or booze wagon were destroyed.

"As it is now, the bootlegger reasons that the amount of the fine can be made in a night or two selling booze at dances or other places where men go who have a thirst. And as for lying in jail, that means free board and playing cards or shooting craps with the other jail birds.

"It is a deplorable situation and must be given some thought and action. I, for one, would like to see the issue of more severe punishment brought before the people."

If there is anything that has been clearly demonstrated by long experience it is the certainty of punishment and not the severity of it that causes respect for law. It has also been demonstrated that until a reasonable degree of respect for law has been created by a slow process of education, the law will not be enforced.

In the earlier periods of our civilization the theory was that men and women could be made law abiding by fear, so three centuries ago or even within a more recent period than that, there were actually hundreds of offenses in England punishable by death, and the death penalty was often administered in the most cruel manner that could be devised by the mind of man. Yet crimes continued and even increased. Juries sympathized with the accused and convictions became more and more difficult.

The old theory that the best way to govern is by fear is fairly well exploded.

It must be kept in mind that prohibition of the sale or manufacture of intoxicating liquor is of very recent origin. There are many people still living who can remember when it was common to have liquor on the table, and when the minister made his rounds among his most devout parishioners he expected to be served with a "toddy" at the meal after he had bowed his head and asked the Divine blessing on what they were about to receive.

It has been much less than a generation since political platforms denounced all "sumptuary laws" and the Bible was quoted as authority for the manufacture and for the drinking of intoxicants. "Did not Christ turn water into wine?" triumphantly asked the opponents of prohibition, and did not Paul advise Timothy to "take a little wine for his stomach's sake?" When prohibition was first adopted it was argued even by the advocates of the new policy that it was not intended to interfere with the private rights and habits of individuals, but only to abolish the saloon which experience had proved to be a public evil.

You cannot completely alter public sentiment in a few years. If all the people who claim to be law-abiding citizens never would patronize the bootlegger he would go out of business for want of customers.

Now, to pass a law which would make every infraction of the prohibitory law punishable by life imprisonment as Voter suggests, would defeat its own purpose. Such a penalty would be generally regarded as entirely out of proportion to the gravity of the offense.

Things Are Not So Bad

DURING the course of my life I have seen several crises come and go. Some of them seemed so serious that everything was just naturally going to smash.

A great many people honestly believed that there could be no recovery, and yet, somehow, the particular crisis did pass and the world continued to turn on its axis and people continued to live and move and have their being.

When I was a very small boy the United States was plunged into civil war, the greatest rebellion the world ever had seen. Of course I was too young to understand the gravity of it, but I remember how much worked up the older people seemed to be. It looked as if the end of the Republic was at hand. The country had not had a serious war for a generation. There was almost no military organization in the North. Not one man in a thousand ever had heard a gun fired in

anger. Not one man in a hundred knew even the rudiments of military drill, and here was the whole country suddenly plunged into war.

There were persons even then who declared that the prophecies of the Old Testament were being fulfilled and that the end of the world was just about at hand. But during that four years, people somehow became accustomed to war. Prices of everything went up and it was easier to make money than it ever had been before. Toward the last profiteering became common. Men suddenly became rich. Some of them paid what seemed to be immense sums to get substitutes to go to war in their place. The young fellow who went as a substitute got more money than he ever had dreamed of having, and the man who hired him put over deals by which he cleaned up in a week more than all the money he had paid his substitute.

The war was terrible and monstrously destructive, both of life and property, but somehow things continued to go along. The Republic was not destroyed but grew more powerful even while the fight was going on and those who claimed to be able to interpret prophecies moved the date of fulfillment up another generation.

Along in the "Seventies," I witnessed another great crisis; that time it was financial. There were many people who were sure that everything was going to the bowwows but somehow they did not. There were a good many people who either lay awake at night or else dreamed of great red dragons and octopuses and other fearsome monsters ready to devour everything, but somehow they didn't.

The fact is that there is nearly always some serious crisis either coming head on or else just passing by. And some of them are mighty serious, but somehow the world rolls on and after the crisis people somehow manage to readjust themselves to changed conditions and get a good deal of joy out of the world, when logically they ought to be covered with sackcloth and ashes.

Right now there is a widespread impression that the greatest crisis of the entire lot, past and present, is at hand. The interpreters of prophecies are enjoying themselves as never before, for there are people who seem to get a great deal of sad enjoyment in the thought that everything is going to smash.

Now I have no gift of prophesy, and neither do I lay claim to any ability as an interpreter of prophecies. Maybe this old world will blow up before this has a chance to get into print. Maybe all the governments of the world are going down in a common ruin. Maybe Armageddon is

right around the corner. Maybe this bird who seems to get an unholy satisfaction in predicting that all of Europe and most of Asia and Africa are going to be shaken down by the most terrific earthquake ever dreamed of by a crazed imagination, and that where now live hundreds of millions of human beings, will be simply one great ocean whose waves will wash over the unburied bodies of the countless dead, knows what he is talking about.

But I do know this: if he is right, I can't help it and consequently I refuse to worry about it. I have a feeling, however, that somehow the world is going to continue to turn on its axis and that the worst is not going to happen.

A few days ago it looked as if there would be civil war in our neighboring state of Oklahoma. It looked like a very serious crisis, but as I write this the storm seems to have mostly blown away. There will not be any serious fighting. So another crisis passes. There is a great deal of hell in the world, a great deal of suffering, a great deal of crime, a great deal of selfishness, a great deal of folly, but, speaking generally, the crisis hardly ever is as bad as it looks in advance.

Farmers' Service Corner

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

First and Second Mortgages

A mortgages his farm to B for \$5,000 which will become due March 1, 1924. Later C takes a second mortgage on the same farm for \$2,000 due March 1, 1922. A is unable to pay the second mortgage when due. By buying out the first mortgage can C foreclose it on March 1 or must he wait until it is due? In case of foreclosure how much time has A to redeem the farm?

C can bring foreclosure proceedings on the second mortgage subject to the first mortgage. If he buys the first mortgage he of course steps into the shoes of the first mortgagee or the holder of this first mortgage. He could not bring an action to foreclose the first mortgage unless there was a default in the payment of interest on the same. Unless this second mortgage is given as part of the purchase price of the land, the owner of the land will have 18 months in which to redeem after the foreclosure is had. This makes his time of possession in all probability about two years. In the first place when a suit is brought in foreclosure summons must be served upon him at least 30

days before the action can be tried. As it is scarcely probable that the case could be tried in 30 days after summons was served, it would go over to the next term of court in all probability. Then if there was any effort whatever made to delay the case it would in all probability go over to another court so that it generally takes about six months after the action is started before the judgment is obtained. After the judgment is obtained the land must be advertised and sold at sheriff's sale. That takes another 30 days, then as I said, the holder has 18 months in which to redeem.

Trading Off Unlicensed Cars

Is it against the law to trade off an old car that would not run without getting a license for it and can they compel me to buy a license tag for the whole year? I traded it off after the first of July. It won't run at all. We farmers get stuck at everything we undertake.

E. D. E.

The registration fee for automobiles begins on January 1. The law provides that after the first six months of the registration year the license fee shall be one-half the regular license fee for the year so if this automobile was purchased after July 1 the license fee would be paid for the last half of the year.

Now as to whether the license fee must be paid whether the machine is used at all or not, has so far as I know never been actually tested in the court. The presumption is that a person who owns an automobile is going to use it and the language of the law makes no exception. I am of the opinion, however, that if the owner of an automobile could prove he never used his automobile at all a license fee could not be collected from him.

Inconsiderate of Wife's Condition

What do you think of this man? A neighbor of mine whose wife is very sick at her old home is riding around with his housekeeper, drives by where his wife is and calls to see if she is alive but is always in a great hurry. While his wife was unable to work even when she was scarcely able to walk he would not keep her, says it costs too much. Once he hired help while his wife was bedfast but as soon as she got up he discharged the help. He seems to think he is free to enjoy himself as he pleases and still claims he is very much worried about his wife. Some of his neighbors say he is worried for fear she might not die.

M. W.

This is a matter about which my opinion seems to be of very little value. It is possible that you are misjudging this man. If not, then he is a very selfish and undesirable sort of a citizen. It is quite true, I think, that many men are very thoughtless about their wives and do not appreciate what hardships and troubles they have to endure and, on the other hand, I have known a good many wives who seemed to be very inconsiderate about their husbands. This is one of the sad things of life. There is not much that can be done about it, however.

Our Tax-Free White Elephant

THE owners of 30,000 million dollars worth of property in the United States will pay no taxes on it this year. Indirectly but inevitably, taxes will be paid on this 30,000 million dollars worth of property, but not by the wealthy owners of it; not by those most able to pay the tax collector.

Whenever a taxpayer, legally or otherwise, dodges paying his full share of the taxes, someone else has to pay them for him. In this case the taxes on the 30,000 million dollars will be paid, but they will be paid by the simple expedient of increasing the taxes of those who cannot turn their property into tax-free securities.

The Poor Bear the Burdens

This forces the second group of taxpayers, those poorer in purse and less able to pay taxes than the first group, to pay with their own taxes an invisible, but no less real and burdensome tax on the 30,000 million dollars of property owned by their wealthier fellow-citizens. And yet this is all very legal and proper.

The 30,000 million dollars referred to, of course, represents the enormous total now reached by the untaxed or tax-free bonds and securities now in force in this country. It has long been accumulating. We are increasing this total at the rate of 1,000 million dollars a year, and that means increasing yearly the taxes of the general or small taxpayer correspondingly. This year we are to increase this mountain of untaxed property nearly 1,500 million dollars, the Federal Government alone now issuing 500 million dollars in tax-free securities in a lump in its debt-refunding operations. These new Government bonds not only will be tax-exempt as to principal and interest, but will draw 4 1/4 per cent interest for the next 30 years! Not much wonder this issue was oversubscribed by 1,500 million dollars.

Makes Land Tax Heavier

This steady increase of untaxed billions compels a heavier and a more burdensome tax on land, a progressively heavier tax on railways and other public service corporations, a constantly increasing tax on manufacturers and their equipment; it means more taxes for the storekeeper—and all are passed on to the general public and the consumer with their own special share of the taxes—to be paid ultimately by the householder and the "small" taxpayer.

The so-called "small" taxpayer is, I fear, becoming extinct.

If we continue to issue new tax-free securities at the rate of a billion a year, President Howard, of the American Farm Bureau, warns us this tax-free property will soon more than equal the value of all the farm property in the United States, including lands, buildings, livestock and machinery.

Another thing it is doing is to relieve the owners of large incomes from paying their share of the war debt. And as somebody has to pay their share, this is added to the burden already being borne by productive business and by the unfortunate ultimate consumer and the smaller property owner.

I am told the taxes now assessed in the United States are for the most part paid by men worth \$100,000 and less. In many cases, of course, much less.

Tax exemption has reached such magnitude that exempt securities are absorbing the entire surplus of great fortunes and great estates, and the country is being made to feel the ebbing stream of new capital in rising interest charges, in more limited credit, in greater difficulty in paying debts.

A Few Striking Examples

The late Jacob Schiff left an estate of 35 million dollars, the bulk of it in tax-exempt bonds. Louis Hill testifies in court that he has increased the income of his mother, widow of the late J. J. Hill, from \$365,000 to \$730,000 a year by putting some of her taxed holdings into tax-free bonds. Since the war it is estimated the Astors have turned 45 million dollars worth of property into cash, and this cash into non-taxable securities. Scores of old estates are being liquidated and tax-freed in this way.

New York's property assessment report shows that only five citizens of that city of millionaires are assessed as much as 1 million dollars. "There were a few others last year," the report states, "but they have succeeded in effecting a substantial reduction in their taxes. Among them is Otto H. Kahn, who dropped from 1 million dollars to \$50,000; William Vincent Astor, from 1 million dollars to \$100,000, and Helen C. Frick, from 1 million dollars to \$72,000."

This is throwing the burdens of taxation on those unable to escape so easily, and it is done mainly thru tax-exempt securities.

The American Bankers' Association, alarmed by the absorption of funds available for long-term investment by local improvement, general municipal and other tax-exempt bonds, disapproved by

formal resolution of any new national legislation based on additional issues of such securities.

It is at last becoming generally appreciated that shutting off the flow of money into business deadens business. By exempting the highest grade of securities from all taxation, the county, state and federal governments have deliberately cut off from American industrial enterprise its natural source of capital and are starving industry.

Deprives Railroads of Loans

Secretary Hoover is quoted as saying that "surplus capital is pouring by hundreds of millions monthly into tax-free securities and foreign loans, and that because of this our railways are unable to finance the most moderate of construction programs."

It has been the theory of states and of Congress that tax exemption implies no loss to the public because tax-free securities will sell at a proportionately higher price. "It is the lender and not the borrower who obtains the chief benefit from tax exemption," testifies Professor Seligman, of Columbia University, before a Congressional committee.

"The cost to the Government is increased rather than diminished," declares R. C. Leffingwell, former Assistant Secretary of the Treasury, before this same committee.

Twenty-four years ago, in a speech on "The Obligations of Wealth," before the Union League Club, Ex-President Benjamin Harrison, paraphrasing a famous expression of Lincoln's uttered this warning: "This country cannot continue to exist half taxed and half free."

Late President Harding's Views

Almost 24 years later, in a message to Congress, President Harding declared:

"I think our tax problems, the tendency of wealth to seek non-taxable investment, and the menacing increase of public debt—Federal, state and municipal—all justify a proposal to change the Constitution so as to end the issue of non-taxable bonds. No action can change the status of the many billions outstanding, but we can guard against future encouragement of capital's paralysis, while a halt in the growth of public indebtedness would be beneficial thruout the land."

This or some similar amendment to the Constitution is likely to be adopted by Congress when it meets.

Arthur Capper

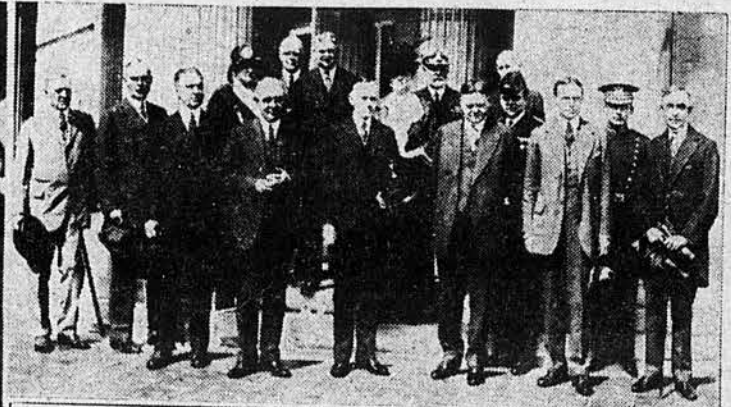
News of the World in Pictures



This Photo Shows King Alfonso Surrounded by the Generals Constituting the Present Military Government of Spain; at the Extreme Left, First Row, is the Dictator, General Primo Rivera



Wedding Portrait of Charles Webb and His Wealthy Wife, Who Recently Died at the Westchester Billmore Country Club; It is Thought That She May Have Been Poisoned



President Coolidge With the Central Committee of the American Red Cross in a Photo Taken at a Recent Convention of That Organization in Washington



Skunks Feeding From a Trough on the Government Fur Farms at Keesville, N. Y.; Profits on Most Fur Farms Have Been Good



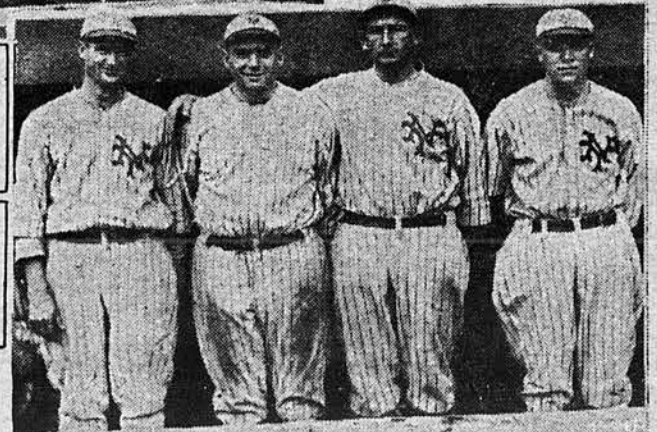
Moses Finklestein, 11-Year-Old Freshman at Syracuse University, Who Plans to Double Up His Work and Graduate in Two Years



Three Famous Catchers of the Pennant-Winning New York Americans; in the Center is Wally Schang; at the Right is Hoffman; at the Left is Bengough



Residence of Governor J. C. Walton of Oklahoma Which Now is Being Heavily Guarded, Night and Day; Insert Above is John H. Miller, Representative From Tulsa County, Who Wants the Governor Impeached



McGraw's Big Four of the New York Giants; Left to Right, "Ace" Watson, Jack Bentley, John William Scott and Wilfred Ryan



Papyrus, Benjamin Irish's Great Thoroughbred, and Winner of English Derby, Who Will Race Against America's Fastest Horse

Miss Lila M. Neuenfelt, Youngest Woman Lawyer in the United States; She is City Attorney of Spring Wells, Mich.



Representative W. D. McBee of Stephens County, Oklahoma, Who is Leading the Fight to Have Governor Walton Impeached



Harvesting Sorghums on the Agronomy Farm of the Kansas State Agricultural College at Manhattan; Note the Uniform Type and Quality of Plants



A Group of Students Learning Trades at Moosheart; James J. Davis, Who Founded Moosheart, Was a Firm Believer in Practical Education

Breeding Made the Difference

IF YOU still believe scrubs are as good as purebreds, what have you to say about this case: Some weeks ago, Dr. C. W. McCampbell, head of the Kansas State Agricultural College animal husbandry department, had occasion to observe two lots of cattle in adjoining pens at the Kansas City stockyards. One bunch consisted of 2-year-olds and weighed 986 pounds. They sold for \$9.25 a hundredweight or \$91.20 a head. The other bunch was composed of 3-year-olds, weighed 935 pounds, and sold for \$4.25 a hundredweight or \$39.74 a head. The 2-year-olds brought \$51.46 more a head than the 3-year-olds.

Both lots were grass-fat and had been handled in the same way. There was very little difference in the finish. What was the reason for the great difference in price? Quality alone was responsible. The 2-year-olds came from a herd in Southern Kansas in which purebred bulls have been used for a long time. The 3-year-olds were brought up just 25 miles south in Oklahoma and were from a herd whose owner did not believe in pure blood. The better bunch of cattle had been priced as calves at \$37.50 or practically the price which the others brought as 3-year-olds.

That shows what the market thinks of quality and better blood. And still there are folks who contend that the advantage of purebreds is principally fancy. That may be true, but it was rather profitable fancy in this case.

When the Kanota Variety Pays

KANOTA oats prove their real worth in a season that is unfavorable. Even in as good a year for oats as this, Kanota usually comes out ahead in yield and harvesting time. Last year, J. H. Taylor, 5 miles south of Chapman, in Dickinson county, planted 90 acres of Kanota and 40 acres of Texas Red oats. The

Kanota made 65 to 60 bushels to the acre and the entire acreage was harvested a week before the Texas variety was ripe. The Texas oats made 42 to 45 bushels. The two varieties were seeded the same week.

Mr. Taylor says that the Kanota tests 33 to 35 pounds to the bushel or about 2 pounds more than the common variety. His first experience with Kanota was in 1921 when he raised 5 acres which made 223 bushels. This was reserved for seed. The Texas Red oats that year made 27 bushels to the acre. The 125 acres of Kanota raised this year produced 45 to 50 bushels. Mr. Taylor has about 3400 bushels of certified seed this year. Approximately the same quantity was sold for seed last spring at \$1.20 a bushel.

He is also growing Kanred wheat. It averages 3 to 5 bushels more than Kharkof, the variety formerly grown. He believes that Kanota will do more for oats growing in Kansas than Kanred did for wheat, because conditions are not so favorable for the older varieties of oats. The Kanota has a distinct advantage in its earliness, particularly in a dry spring.

Long Range With a Crystal

ALTHO in many cases, a radio set using a crystal detector cannot be depended on for more than 20 or 25 miles, there are some outstanding examples to the contrary. One of these is the set owned by Clarence J. Anderson, who lives on rural route No. 1, outside of Burlington, Kan. He tells the story in a letter to the Kansas Farmer and Mail and Breeze:

"My radio apparatus is almost all home made and consists of tapped inductance coils, single slide coil, variometers, variocouplers and spider-web coils, connected with a 23-plate variable condenser in series with the antenna and another across the secondary, and a galena crystal detector.

"As I live on a farm, I have been able to erect a good antenna. It consists of a single No. 14 bare copper wire about 100 feet long, suspended about 35 feet above the ground. Lead-in and ground are of the same wire and add about 75 feet to the antenna system.

"I use only a crystal detector, without amplifi-

cation of any kind. With this apparatus I have heard WJAG, Topeka; WDAF, WHB, WMAJ and WOQ at Kansas City; KSD at St. Louis, WOC at Davenport, WWJ, Detroit; WGM, Atlanta; WGY, Schenectady; WOAW, Omaha; WAAP, Wichita; WAAZ, Emporia; and three stations in Texas, at Fort Worth, Dallas and Austin. I also have heard WLAG at Minneapolis.

"What I like most to hear over the radio are good speakers. When tuning in on different stations they are almost always giving a musical program. The only difference in the programs is a slightly different order in playing the numbers. Can't they give us a change?"

Using Stover for Silage

MANY farmers are following the practice of refilling their silos in early winter with corn stover or with some kind of sorghum stover. When properly handled such stover silage makes a very good feed. It is more palatable than stover and nothing is wasted. The greatest difficulty in putting stover into a silo is to get sufficient moisture on it to make it pack well. It will take from 75 to 100 pounds of water for each 100 pounds of stover for proper packing. This means that a large amount of water must be available at filling time. Sufficient water cannot be added thru the blower, and it is necessary to add additional water to the cut stover as it goes into the silo. Sorghum stover generally will take less water than corn stover, but the amount of water needed depends upon the condition of the stover.

And Fallowing Wins Again

FALLOWING wheat land has paid again. Take the case of J. J. Jones, Pawnee county, for example. He had 20 acres of wheat this year on land that had been idle last summer. It made 17 bushels to the acre. On an adjoining 40 acres that was planted after wheat last year, he received an average yield of 7 bushels and there was an 80-acre field on his place, plowed last fall and seeded in the usual way, which he did not even consider worth cutting at that particular time.

Five Generations on One Farm

Great-Great Grandfather of Three Happy Little Beach Children, Now Growing Up on the Old Homestead, Came to Kansas in 1856

By M. N. Beeler

THROUGH the dusk of the barn doorway could be seen eight years of determined boyhood struggling with a heavy harness. Inch by inch he boosted it toward its accustomed peg on the wall. Down in the lot a lean-faced, muscular farmer, with the best of his years before him, was pumping water for a pair of big, tired mules. From the house came a bobbed-haired miss in overalls as fast as 4-year-old legs would go. Her departure from the back porch was a signal that "daddy" was in from the field. Another person of considerable importance on that farm, scooted down the steps and toddled out to the barn with eager, outstretched arms. From noon to evening is a long, long time to wait for "daddy" when a fellow's only 2 years old.

B. H. Beach released the pump handle midway of the stroke and lifted the little fellow up. There

farm to stay by those ancestral acres. But they are not worrying much. The Beaches have been farmers for many, many years, and they are trusting their soil-loving son to create that same inclination in his sons.

On July 4, 1856 the first Beaches, W. K. Beach and his son, Samuel Emery, came to Topeka from Appleton, in Northern Wisconsin. Previously the family had come from Eastern Ohio and Western Pennsylvania. W. K. Beach squatted on a homestead near the present site of the 400 acres which B. H. Beach is tilling. In that same year he traded his claim for that of William O. Ewing across the creek. Eighty acres of that quarter section is the present site of Maple Grove farmstead.

Samuel Emery Beach went to war in the Sixties as assistant surgeon to the Eighth Kansas Volunteers. He gave his life at Nashville that the Union might prevail. In 1865 his widow went to Manhattan that her sons, W. K. Jr., and J. M., who was then 13 years old, might attend Kansas State Agricultural College. They returned to the farm three years later. There the two brothers continued to operate the farm for some years in partnership. Additional acres were added. Finally a division was made. The older brother received a share of the land and the farm buildings. J. M. Beach constructed a farmstead on his 80 acres or the original homestead. Nine years ago he built a house in Maple Hill of native lumber cut from the farm and turned the home place over to his son, B. H. Beach.

Maple Grove Farm maintains a Holstein herd which is among the oldest in the state. J. M. Beach bought his first lot of purebred registered cows in 1890. Descendants of those cattle are still in the herd. They were bought in Pennsylvania and were of Netherland Conquerer and Aaggie Album breeding. A purebred bull had been used in the herd three years before that. Mr. Beach became a member of the Holstein-Friesian Association March 21, 1891. His membership certificate bears the number 434, and is signed by the present secretary, F. L. Houghton.

Dairying has always been one of the major projects of the Beaches. In 1874 a neighborhood cheese factory was organized and A. F. Wade was placed in charge. There were probably 500 cows in the territory contributory to the factory. The building still stands, altho no cheese has been made there for 17 years. The first cheese was made July 4, 1874. Farmers were given 8 pounds for 100 pounds of whole milk. Toll was taken by the maker as his pay. Patrons peddled their share on adjacent farms and to the stores in Topeka.

In the fall neighbors gathered and shipped the surplus in carload lots. J. M. Beach used to load a thousand pounds on his wagon and sell it out to cheese-hungry farmers at 10 or 12 cents a pound.

From 10 to 12 cows are milked. After the cheese factory closed, milk was separated and cream sold. The herd has for several years been returning about \$600, not counting skimmilk fed to calves and pigs. Many herds in Kansas received their start from Beach bred stock. Among these is the one at St. Marys College. Thirty years ago, J. M. Beach sold 30 head for export to Old Mexico.

"There is still money in farming," declared the grandfather of the fifth generation of Beaches not long ago. "But it cannot be made by grain farming alone. There is no money in wheat, according to my experience and no grain should be raised to sell. I told my son when he took over



Representatives of the Fourth and Fifth Generations on Maple Grove Farm—Mack, Marie, Merrill and Their Father, B. H. Beach

in the security of his father's arms, Merrill surveyed the strangers. Mack, having mastered the harness by this time, came out of the barn aboard his shaggy pony. At the pump curb, Marie straddled her overalled legs across the pony's fat back and they were ready for a frolic. It made a mighty good picture for townfolks who think children ought to be brought up in the country.

These children are the fifth generation of Beaches on the old homestead. It isn't often that you find in Kansas so many successions of fathers and sons in an unbroken line on the same land. That is why this story was written. In Maple Hill, 9 miles to the northward, live a hospitable, kindly grandfather, J. M. Beach, and a gentle, gracious grandmother with gold-gray hair who are going to be mightily disappointed if one of those boys does not grow up with love enough for the



Here Are the Grandmother and Grandfather of the Fifth Generation. Mr. and Mrs. J. M. Beach, of Maple Hill, Kan.

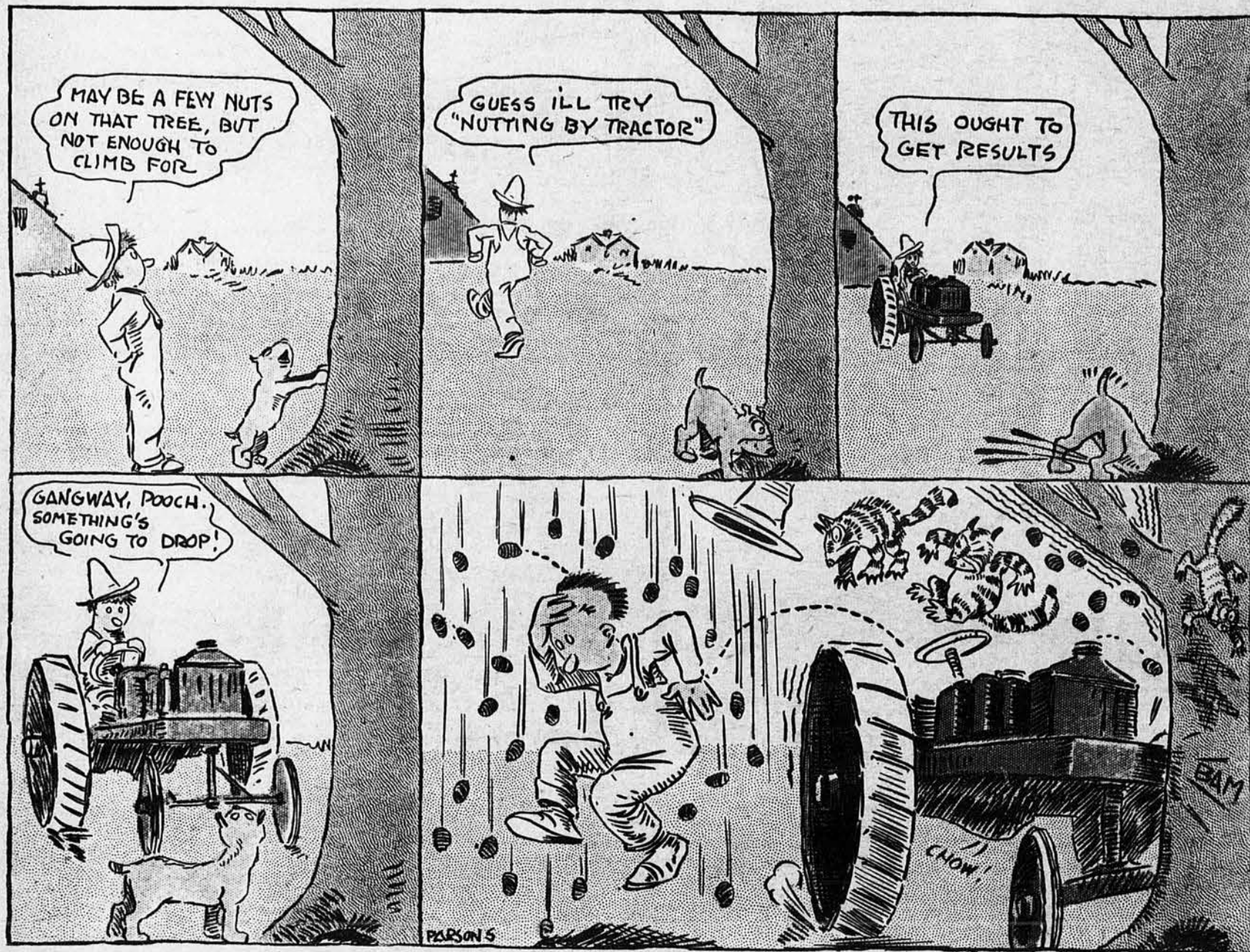
the place that there was safety in diversification. A farmer needs to raise some horses, hogs, chickens, keep some cattle and grow plenty of feed. Those cows we are milking will keep us and pay the hired help bill besides."

Certainly there must be a great deal of contentment and happiness back of the desire of these many generations to stay on the farm. Each successive generation of Beach children has been impressed with the advantages of rural life and they have grown up with a genuine love for the soil.

"Father always contended," said B. H. Beach as he leaned over to let Merrill pat the pony's poll, "that if a boy was given something to work with, a good team, good harness and good implements, and an interest in what he produced, he would have no desire to leave home, and I believe that's true." Therein, perhaps, is the secret of the long continuity in the generations of Beach farmers.

The Adventures of the Hoovers

Harvesting the Nut Crop the "Power Farming Way" Speeds Up Production on the Hoover Farm and Lightens the Burden in Many, Many Ways



The Cross-Cut—By Courtney Ryley Cooper

A Story of a Fight of Real Men for Wealth in the Silver Mines of Colorado

(Copyrighted)

FOLLOWING the death of his father, young Robert Fairchild learns thru certain legal papers, and Henry Beamish, an attorney in St. Louis, Mo., that he is the only heir to the Blue Poppy silver mine located at Ohadi, in Central Colorado.

Two weeks later he was on his way to Denver and after an adventurous cross-country trip finally reached his destination and took up his abode at Mother Howard's boarding house.

There he was joined by Harry Harkins, an old time miner and friend of his father's, who helped him to establish his claim to the Blue Poppy mine, and told him about the efforts of Squint Rodaine to get possession of this valuable property.

Later Fairchild attended a dance at the solicitation of Anita Richmond, a young lady, to whom Rodaine's son was very much attached.

In the midst of the dance a bandit held up and robbed the entire crowd and Harry Harkins was accused of the deed, and immediately arrested. Fairchild signed his bond and the trial was set for November 11. As he started home the postmaster informed Fairchild that there was a letter for him at the postoffice.

A Note From Denver

"For me?" Vaguely Fairchild went within and received the missive, a plain, bond envelope without a return address. He turned it over and over in his hand before he opened it—then

looked at the postmark—Denver. At last:

"Open it, why don't you?"

Harry's mustache was tickling his ear, as the big miner stared over his shoulder. Fairchild obeyed. They gasped together. Before them were figures and sentences which blurred for a moment, finally to resolve into:

Mr. Robert Fairchild,
Ohadi, Colorado.

Dear Sir:
I am empowered by a client whose name I am not at liberty to state, to make you an offer of \$50,000, for your property in Clear Creek County, known as the Blue Poppy mine. In replying, kindly address your letter to

Box 180, Denver, Colo.

Harry whistled long and thoughtfully.

"That's a 'ole lot of money!"

"An awful lot, Harry. But why was the offer made? There's nothing to base it on. There's—"

Then for a moment, as they stepped out of the postoffice, he gave up the thought, even of comparative riches. Twenty feet away, a man and a girl were approaching, talking as tho there never had been the slightest trouble between them. They crossed the slight alleyway, and she laid her hand on his arm, almost caressingly, Fairchild thought, and he stared hard as tho in unbelief of their identity. But it was certain. It was Maurice Rodaine

and Anita Richmond; they came closer, her eyes turned toward Fairchild, and then—

She went on, without speaking, without taking the trouble to notice, apparently, that he had been standing there.

"Anita's a Good Girl"

After this, there was little conversation until Harry and Fairchild had reached the boarding house. Then, with Mother Howard for an adviser, the three gathered in the old parlor, and Fairchild related the events of the night before, adding what had happened at the post-office, when Anita had passed him without speaking. Mother Howard, her arms folded as usual, bobbed her gray head.

"It's like her, Son," she announced at last. "She's a good girl. I've known her ever since she was a little tad not big enough to walk. And she loves her father."

"But—"

"She loves her father. Isn't that enough? The Rodaines have the money—and they have almost everything that Judge Richmond owns. It's easy enough to guess what they've done with it—tied it up so that he can't touch it until they're ready for him to do it. And they're not going to do

that until they've gotten what they want."

"Which is—?"

"Anita! Any fool ought to be able to know that. Of course," she added with an acrid smile, "persons that are so head over heels in love themselves that they can't see ten feet in front of them wouldn't be able to understand it—but other people can. The Rodaines know they can't do anything directly with Anita. She wouldn't stand for it. She's not that kind of a girl. They know that money doesn't mean anything to her—and what's more, they've been forced to see that Anita ain't going to turn handsprings just for the back-action honor of marrying a Rodaine. Anita could marry a lot richer fellows than Maurice Rodaine ever dreamed of being, if she wanted to—and there wouldn't be any scoundrel of a father, or any graveyard wandering, crazy mother to go into the bargain. And they realize it. But they realize, too, that there ain't a chance of them losing out so long as her father's happiness depends on doing what they want her to do. So, after all, ain't it easy to see the whole thing?"

Mother Howard Explains

"To you, possibly. But not to me." Mother Howard pressed her lips in exasperation.

"Just go back over it," she recapitulated. "She got mad at him at the dance last night, didn't she? He'd done something rude—from the way you tell it. Then you hushed up

and asked her to dance every dance with you. You don't suppose that was because you were so tall and handsome, do you?"

"Well—" Fairchild smiled ruefully—"I was hoping that it was because she rather liked me."

"Suppose it was? But she rather likes a lot of people. You understand women just like a pig understands Sunday—you don't know anything about 'em. She was mad at Maurice Rodaine and she wanted to give him a lesson. She never thought about the consequences. After the dance was over, just like the sniveling little coward he is, he got his father and went to the Richmond house. There they began laying out the old man because he had permitted his daughter to do such a disgraceful thing as to dance with a man she wanted to dance with instead of kowtowing and butting her head against the floor every time Maurice Rodaine crooked his finger. And they weren't gentle about it. What was the result? Poor old Judge Richmond got excited and had another stroke. And what did Anita do naturally—just like a woman? She got the high-strikes and then you came rushing-in. After that, she calmed down and had a minute to think of what might be before her. That stroke last night was the second one for the Judge. There usually ain't any more after the third one. Now, can't you see why Anita is willing to do anything on earth just to keep peace and just to give her father a little rest and comfort and happiness in the last days of his life? You've got to remember that he ain't like an ordinary father that you can go to and tell all your troubles. He's laying next door to death, and Anita, just like any woman that's got a great, big, good heart in her, is willing to face worse than death to help him. It's as plain to me as the nose on Harry's face."

"Which is quite plain," agreed Fairchild ruefully. Harry rubbed the labeled proboscis, pawed at his mustache and fidgeted in his chair.

"I understand that, all right," he announced at last. "But why should anybody want to bny the mine?"

When Harry Ran Away

It brought Fairchild to the realization of a new development, and he brought forth the letter, once more to stare at it.

"Fifty thousand dollars is a lot of money," came at last. "It would pretty near pay us for coming out here, Harry."

"That it would."

"And what then?" Mother Howard, still looking thru uncolored glasses, took the letter and scanned it. "You two ain't quitters, are you?"

"Oo, us?" Harry bristled.

"Yes, you. If you are, get yourselves a piece of paper and write to Denver and take the offer. If you ain't—keep on fighting."

"I believe you're right, Mother Howard," Fairchild had reached for the letter again and was staring at it as tho for inspiration. "That amount of money seems to be a great deal. Still, if a person will offer that much for a mine when there's nothing in sight to show its value, it ought to mean that there's something dark in the woodpile and that the thing's worth fighting out. And personally speaking, I'm willing to fight!"

"I never quit in my life!" Harry

straightened in his chair and his mustache stuck forth pugnaciously. Mother Howard looked down at him, pressed her lips, then smiled.

"No," she announced, "except to run away like a whipped pup after you'd gotten a poor lonely boarding-house keeper in love with you!"

"Mother 'Oward, I'll—"

But the laughing, gray-haired woman had scrambled thru the doorway and slammed the door behind her, only to open it a second later and poke her head within.

"Needn't think because you can hold up a dance hall and get away with it, you can use cave-man stuff on me!" she admonished. And in that one sentence was all the conversation necessary regarding the charges against Harry, as far as Mother Howard was concerned. She didn't believe them, and Harry's face showed that the world had become bright and serene again. He swung his great arms as tho to loosen the big muscles of his shoulders. He pecked at his mustache. Then he turned to Fairchild.

"Well," he asked, "what do we do? Go up to the mine—just like nothing 'ad ever 'appened?"

"Exactly. Wait until I change my clothes. Then we'll be ready to start. I'm not even going to dignify this letter by replying to it. And for one principal reason—" he added—"that I think the Rodaines have something to do with it."

"Ow so?"

"I don't know. It's only a conjecture; I guess the connection comes from the fact that Squint put a good valuation on the mine this morning in court. And if it is any of his doings—then the best thing in the world is to forget it. I'll be ready in a moment."

On With the Pumping

An hour later they entered the mouth of the Blue Poppy tunnel, once more to start the engines and to resume the pumping, meanwhile struggling back and forth with timbers from the mountain side, as they began the task of rehabilitating the tunnel where it had caved in just beyond the shaft. It was the beginning of a long task; well enough they knew that far below there would be much more of this to do, many days of back-breaking labor in which they must be the main participants, before they ever could hope to begin their real efforts in search of ore.

And so, while the iron-colored water gushed from the pump tubes, Harry and Fairchild made their trips, scrambling ones as they went outward, struggling ones as they came back, dragging the "stulls" or heavy timbers which would form the main supports, the mill-stakes, or lighter props, the lags and spreaders, all found in the broken, well-seasoned timber of the mountain side, all necessary for the work which was before them. The timbering of a mine is not an easy task. One by one the heavy props must be put into place, each to its station, every one in a position which will furnish the greatest resistance against the tremendous weight from above, the constant inclination of the earth to sink and fill the man-made excavations. For the earth is a jealous thing; its own caverns it makes and preserves judiciously. Those made by the hand of humanity call forth the resistance of gravity and of disintegration.

(Continued on Page 13)

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Sweet Clover Will Help the Wheat

BY H. M. BAINER

WHEAT growers are beginning to realize more than ever that legumes such as alfalfa, and hardy Sweet clover must be grown if wheat production is to remain a profitable business. Legumes are the only plants that have the power of removing free nitrogen from the air and storing it in the soil. Nitrogen is not only necessary to the production of big crops of wheat but it also plays an important part in growing high quality wheat.

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Sweet clover is an excellent pasture for dairy cows. When sown in the spring with a grain crop it can be used for pasture soon after harvest and again the following spring and summer. If not pastured too late in the summer it will often produce a profitable seed crop before the ground is sown to wheat. In many sections, Sweet clover, the once despised legume, will make an excellent crop to work into the wheat rotation. It will insure more and better wheat and assist materially in cutting down the cost of production.

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Capper Pig Club News

Cash Prizes and Blue Ribbons Couldn't Get Away From Capper Club Members This Year

BY HAYMOND H. GILKESON
Club Manager

COUNTY meetings are over for this year, but that doesn't mean that the pep contest is won or lost. There still are two and one half months in which to earn pep points, and enough points can be made in that time by sending in bulletin reviews, news items and getting feed reports in on time, to put the lowest grade up to the top. As an example of what can be done along the line of bulletin reviews, let's consider the record of Paul Tewell of Bourbon county. Up to the time this was written Paul had sent in 149 reviews and each review counts 20 points, so that means 2,980 points right there. Pictures of club members and their stock also count five points each, and the usual number of points will be allowed for county newspapers until the end of the contest.

Visited Linn County Meeting

Going back again to the subject of club meetings, Hazel Flanagan, Rose Deshler and the Capper Pig Club manager had the pleasure of attending the last Linn county meeting for this year. It was held on Friday evening, September 28, at the J. E. McGee home near Blue Mound. And such a time as we had. Very soon after supper folks started to gather for the meeting, and before long the crowd numbered 150, or thereabout. The meeting was called to order first by Hazel Horton, county leader in the poultry club, for this was a combined meeting of both pig and poultry clubs. After a short business session and program, Marion Curtis, county pig club manager, took charge of the meeting. Again a business meeting and program were enjoyed. After that, the meeting was made general, and more entertainment was provided in the form of readings, songs and jokes.

Everyone Took Part

One of the things most enjoyed by all was the singing. All the folks gathered around the piano and sang the songs they like best, and it did all of us good. That is the first time in a long while the club managers have heard such music, and I think most of the other times have been on the farm, too. We all had a rollicking, jolly good time together because all of us felt so much at home. Over at the home of Marion Curtis just before the meeting, the folks from Topeka had eaten their fill of a delicious chicken supper, but the fruit salad and eight kinds of cake served at the meeting were not passed up. The best part of club work is getting out and visiting the members and their parents. We have made quite a number of trips during the last year to attend club meetings, and always we are shown the same, wonderful hospitality. Kansas Capper Club folks surely know how to do things right.

Six county pep meetings have been held but, of course, only five reports have been turned in to date, so the pep standing given this time includes only five months—April, May, June, July and August. Let me say again that the pep contest isn't won or lost until December 15. Following is the standing for the first five months:

Anderson	1195
Dickinson No. 1	1162
Morris No. 1	901
Bourbon	863
Republic	566
Dickinson No. 11	519
Linn	470
Jackson	437
Morris No. 2	415
Shawnee	401
Sumner	339
McPherson	310
Barber	232
Rooks	222
Clay No. 1	230
Lincoln No. 1	190
Sherman	189
Crawford	182
Cowley	165
Butler	155
Mitchell	149
Grant	137
Labette	115

Many Prizes Captured

Melvin McDougal, Pottawatomie county, took a first and second prize on his contest pigs at the Pottawatomie county fair. These were on Poland Chinas. Corbin Hazen, Brown county, won almost \$100 on his Chester Whites at the Kansas Free Fair at Topeka. Morris County Capper Pig Club No. 1 is responsible for a good showing made at the Kansas State Fair at Hutchinson in the Spotted Poland China class. The five club members showing contest pigs were Lauren Rumsey, four gilts; Horace Sly, one gilt and one boar; Emil Steward, one gilt; Dale Supplee, three gilts and one boar; Ray Rumold, two gilts and three boars. In the pig club department Lauren Rumsey took first and third, \$35; Ray Rumold, fourth, \$12; Dale Supplee, seventh, \$8; Emil Steward, eighth, \$7; and Horace Sly, 10th, \$4. In the open class Lauren Rumsey placed fifth, \$5. In the Kansas Special Ray Rumold took third, \$15.

"I sold six pigs for \$96, and have my sow and one gilt left. My sow farrowed 11 pigs September 15, and saved eight," writes Jeffray Ewald, Marshall County Capper Pig Club member. That isn't a bad start for a boy only 12 years old. He surely has had some valuable experience and has a bank account besides. Other than that he has a sow and eight fall pigs, and one spring gilt. The sow and gilt will bring spring pigs next year and add further to Jeffray's bank account. That is just a sample of how a boy can get a start in the Capper Pig Club. Any boy in Kansas is eligible to join, and if he hasn't enough money to buy a contest sow, Senator Capper will lend him enough. The club work for 1924 will start December 15, in just two and a half months.

The Silo on the Rented Farm

BY A. L. HAECKER

RENTED farms are on the increase, according to the United States Department of Agriculture. In some states they represent nearly 50 per cent of the holdings. We must therefore pay more attention to the subject and select farm operations which insure a profit to both landowner and tenant.

A silo on a rented farm not only makes it more attractive to a good renter but also encourages a longer period of renting, and all landowners know it is better to keep a good tenant for a term of years than to experiment by changing every year. Farm renting naturally favors crop farming, which is not only hazardous but tends to deplete soil fertility and fails to build up the land. General or stock farming requires more working hours of the tenant, but it is more sure of reward, especially if a good herd of milking cows is a part of the equipment. A renter who is willing to care for livestock should be encouraged, and the landowner will find a silo is one of the main factors toward popularizing stock farming and making it pay.

When we consider that the silo will not only feed the dairy herd but all other stock on the place including calves, steers and stock cattle besides colts, horses and mules, we must give it credit for more than what it earns by increasing butter production. The silo will save about 30 per cent on the cost of feeding an animal largely by reducing the grains and milfeeds in the ration.

The silo saves labor in feeding, and furnishes a food which stimulates growth and milk production. It makes it possible to carry more stock on the farm and saves much expensive grain feeding. A silo will encourage and keep the best tenant on the farm which means profit to both landowner and renter.

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Good Buildings Are Essential

Cows, Sows and Hens Need Proper Shelter, Which Will Increase the Profits Greatly

BY FRANK A. MECKEL

THE cow, the sow and the hen will form the backbone of agriculture economy all right, but they need a little something more than a straw stack or a fence corner if they are going to prove profitable.

It is a fact that Kansas recently has become an excellent market for dairy cows and that many fine hogs and chickens have been imported into the state during the last year or two since the cow, sow and hen campaign has made such headway. It is only fitting and proper that these animals should have an important place on our farms, but the difficulty is this; we must keep them on our farms, and right now there are a great many farmers who are turning off their cows and hogs and chickens because they are disappointed in them.

It is not difficult to visualize the mental attitude of a man toward dairy cows if you picture him buying a few good cows and turning them out in a pasture or a lot without any shelter. They won't produce as he thinks they should and he soon tires of them.

Might Prevent Loss of Pigs

And it is not difficult to appreciate the feelings of the man who buys some young sows, only to have them lose over half of their pigs at farrowing time.

Likewise, it is easy to imagine what the man thinks who has bought some chickens which lay eggs for a while and then develop a serious case of roup or pip and die by the dozen. He will do just what the man with the cows and the hogs will do. He will gather up the survivors and sell them to the first fellow who comes along.

Now, this very thing is going on in Kansas at the present time, and the reason for it is that there has been too much agitation on the cow, sow and hen, and not enough agitation on caring for these animals after they come on the farm.

The folks at the Kansas State Agricultural College say that the mortality among young pigs is greater this

spring than ever before. Likewise the poultry people maintain that Kansas chickens have more roup and pip than they ever have had before, and the dairy people say that they receive more complaints from farmers than have ever come in previously. There is a reason.

The only way for a man to be successful in any line of business is for him to remain in that business and fight it out.

The fellow with the cow in the fence corner can get out of business too easily ever to be successful or even to become a booster for the dairy cow. But if he will buy a few more good cows and build a comfortable barn for them, he will immediately get busy and dig out his own salvation, and he will be successful without realizing how it has all come about.

Why So Many Quit

Give a man 200 hens crowded into a little piano box hen house that will not accommodate over 25 chickens. Let two-thirds of his hens die the first winter and you make it easy for that man to quit the chicken business. But give that same man the same hens and get him to build a good hen house and equip it properly, and he has to make those chickens pay out or lose a lot of cash. He'll make them pay out all right, for the chickens will help him themselves. And the sows which have a good comfortable farrowing pen in a dry, comfortable hog house will also make their owners successful raisers of hogs, but the mud hole farrowing pens and dead pigs automatically force men out of business. They make it too easy for these men to quit.

So, along with the cow, sow and hen agitation, while it is good agitation, there should be some better buildings agitation. Kansas needs a shelter for every cow and every sow and every hen in the state, and until we have such accommodations for our livestock, we need not be surprised to find a great many new men in the business becoming soured after one trial.

Dairy Hints For Farmers

Good Management and Well Balanced Rations Will Increase Cow's Milk Production Greatly

BY J. H. FRANDSEN

TOO little feed and improper care are the chief reasons why the average cow does not give more milk and bring greater profits to her owner. Breeding is, of course, an important factor, but it has been shown time and time again that with liberal feeding and good care cows can often be made to increase their milk yield 25, 50 or more per cent.

The young dairy heifer should be fed so as to make steady and rapid growth. Together with all the roughage she will eat she should receive sufficient grain to maintain a good, thrifty condition. The common habit of roughing the heifer along on just a little hay, straw or cornstalks with perhaps a couple of ears of corn daily is a great mistake. Lack of feed may stunt her growth and cut down the amount of milk which she will give during the lactation period.

The proper age to breed the heifer depends upon her size and breeding. A well-developed Jersey or Guernsey may be bred to calve when about 2 years old. The larger, later-maturing heifer should not drop her calf until 28 or 30 months old. Then she should not be re-bred to produce a calf sooner than 15 months after the first calving.

Constant Handling Required

Three months prior to calving time the grain ration should be gradually increased to meet the demands of the rapidly developing foetus. It is a good plan to put the heifer into the milking herd at this time so that she may become accustomed to being tied and handled.

During the first milking period the

heifer should be liberally fed since she is under a three-fold drain: besides the production of milk, her own immature body is making a marked growth, and if re-bred she must supply nourishment to the growing calf. Her feed should contain now, as earlier, a large amount of protein which is a growth producer. Alfalfa or other leguminous hay, bran and oilmeal are feeds rich in protein. All the alfalfa hay she will eat, 15 pounds of silage, and about 10 pounds of grain will make a fair combination. The grain mixture may be made up of equal parts of cornmeal, bran and oats, with 1/2 part of oilmeal added if available.

It is essential that the cow be given a rest of four to eight weeks between her lactation periods, in order that she may go thru the ordeal of calving in the best condition. The embryo is developing very fast during this period, and the cow needs a chance to rebuild her bodily tissue to meet the demands of the large milk flow after calving. If the cow is hard to dry up take away all feed except roughage. Milk only once a day for a few days watching the udder, of course, that it does not get inflamed; then skip a day and milk only every other day for a week, taking care not to milk out entirely.

When the cow is dry, put her on a gradually increasing grain ration to get her in flesh for freshening. Any fat put on during this time will put more milk in the milk-pail, for the cow draws heavily on her bodily fat at the beginning of the milking period.

A ventilator in the dairy barn is a paying proposition.



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I want this Ma-Ma Doll for my very own. Please write me and tell me how I can get her without a penny's cost to me.

Name

R. F. D. or Street

Town..... State.....

Some Handy Farm Devices

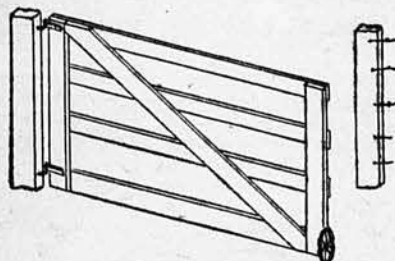
Anyone Who Knows How to Handle a Saw and Hammer Can Easily Make These Articles

BY FRANK A. MECKEL

MANY simple and useful articles that will save time and much labor can be made by persons who know how to work with a few ordinary tools. Below we publish a few suggestions and sketches recently sent us by some of our readers that may be of more than ordinary interest.

For Sagging Gates

If you've ever been bothered with a sagging gate, try this one and see how well it works. It consists merely of a small wheel attached to the outer end of the gate and instead of lifting and dragging the gate around every

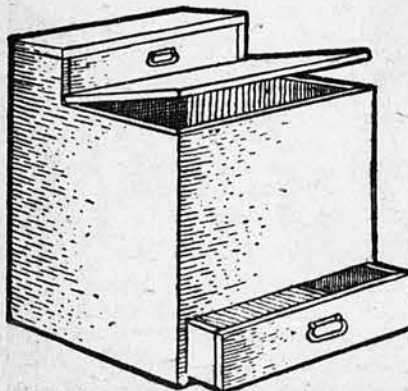


time it is opened or closed, just push or pull it. The wheel carries the load. Moundridge, Kan. M. P. Stucky.

A Convenient Wood Box

The principal objection to the common wood box for kitchen stove wood is that it is difficult to clean as it must be turned upside-down in order to remove the rubbish and bark which falls from the wood.

This box is made with a drawer in the bottom so that cleaning is accom-

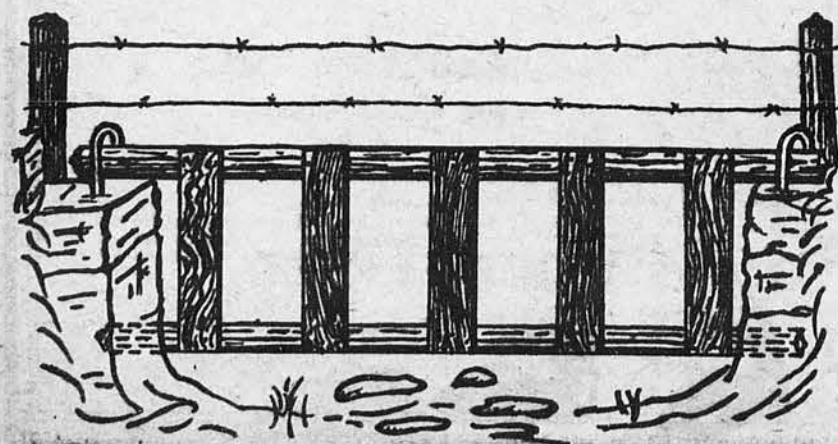


plished by simply pulling out this drawer and emptying it into a waste basket or into the stove. A lid which closes down over the top of the box provides a handy seat or a place to set a pan in an emergency. John Devine

A Flood Gate

To prevent the inconvenience that often comes to farmers thru the washing away of fences in ravines and gulches, a gate can be constructed that will open to let the water thru and automatically close as the flood recedes.

This gate can be made of any kind of timber found on the farm, and a couple of pieces of strap iron. It is made in the form of a large ladder and is hung with the poles in a horizontal position, the top pole being supported at both ends in loops of strap-iron set in stone, timber, or concrete.



The water rushing down the ravine will force the gate out at the bottom, allowing the straw and rubbish to pass thru. When the flood has subsided, the gate will resume its vertical position, retaining the farm animals.

Waverly, Kan.

G. A. R.

Rubber "Sock" on the Tugs

It is a well-known fact that men wear socks to prevent direct friction between shoes and their feet. The same principle may be applied to tug

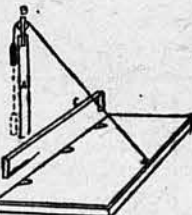
friction against a horse's leg. The simplest sock that can be used is a length of old inner tube, from a tire. The tube should be fastened loosely in one place so that it has plenty of play to slide up and down the tug. If this is not done, the function of the sock is destroyed. On certain tools the tug wears against the tongue or an adjoining singletree. Such an arrangement will protect the tug in this case. Ellis Van Camp.



Lifter for Cellar Door

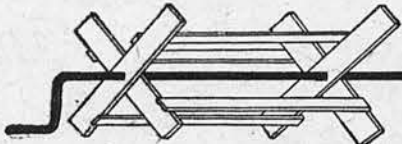
Nearly every farm house has a cellar under it, and many of them have heavy outside doors that are hard to open. Put on a weight to help lift the door as is shown in the sketch

and any child can open such a door easily. Set a post A well into the ground. Bolt two pieces of 2 by 4, one on either side of the post at the top, and insert a pulley as shown at B. A piece of window cord, or other 1/4-inch rope, is fastened to the door, passed over the pulley, and a weight attached at the proper distance. The weight should be just a little lighter than the weight of the door so this will close when given a push. C shows the door rest made of two short posts with a crosspiece over the top. Ralph Grosbach.



Reel for Barbed Wire

A good reel for rolling up and unrolling wire can be made as shown in the drawing. Two men can carry this reel and roll up or unroll wire as fast as they can walk. Or it can be mounted on a two-wheel cart, or even a wagon. One of the holes at least should be cut square and the end of the axle

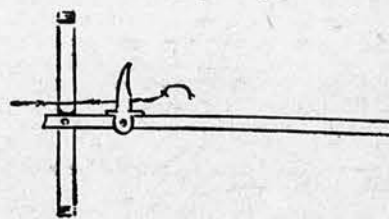


should be squared so the reel will not slip on the axle. Try this on your next fence moving job and see whether it will not save time and work as well as temper. R. W. Engel.

Home Made Wire Stretcher

A serviceable little wire stretcher may be made on any farm by rigidly fastening an old binder or mower guard to a 5 feet 2 by 4 scantling about 1 foot or 18 inches from one end.

By driving a heavy spike thru the 2 by 4 about 2 inches from the end the stretcher is ready for use. The spike is partially driven into a fence post, and the barbed wire is pulled fairly tight by hand and then placed in the mower guard. By pulling up on the long end of the 2 by 4, the wire can be pulled up tight and fastened securely with a staple. The spike can now be easily driven out of the post by a few blows



of the hammer, and the wire stretched to the next post and fastened there.

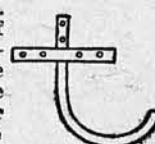
This device can be used for making stretches longer than simply from post to post if desired, and will be found to give very good service and very easy to make and operate, to say nothing of saving some money on the purchase of a patented wire stretcher.

Adolph Kestler.

Harness Hook From Buggy Step

I am a renter and want to give you an idea for the use of other renters altho it will be just as handy for the owner. This is a harness hook made from old buggy steps.

Just bolt several of these steps to a 2 by 6-inch plank, cut off the step proper and leave the shank for your hook. Then spike the plank to the wall of the stable, and when you move remove the plank and take it with you. If you have no old buggy around from which to get the steps, you can find all you want at almost any blacksmith shop. Thomas Turner.



Shutoff Device for Mill

The contrivance on the average windmill for putting it in and out of gear is not the handiest thing in the world. Many of them have short

handles which makes them hard to work, and others are difficult to release. Here is a handy device for this purpose. Just bolt the lever with the necessary parts from some old piece of machinery, and fasten the shutoff wire at the proper length. With this lever in place you can regulate the mill easily, holding it anywhere you wish. R. W. Engel.



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The Cross-Cut

(Continued from Page 9)

tion, and it takes measures of strength and power to combat them. That day, Harry and Fairchild worked with all their strength at the beginning of a stint that would last—they did not, could not know how long. And they worked together. Their plan of a day and night shift had been abandoned; the trouble engendered by their first attempt had been enough to shelve that sort of program.

Hour after hour they toiled, until the gray mists hung low over the mountain tops, until the shadows lengthened and twilight fell. The engines ceased their chugging, the coughing swirl of the dirty water as it came from the drift, far below, stopped. Slowly two weary men jogged down the rutty road to the narrow, winding highway which led thru Kentucky Gulch and into town. But they were happy with a new realization: that they were actively at work, that something had been accomplished by their labors, and progress made despite the machinations of malignant men, despite the malicious influences of the past and of the present, and the powers of Nature.

It was a new, a grateful life to Fairchild. It gave him something else to think about than the ponderings upon the mysterious events which seemed to whirl, like a maelstrom, about him. And more, it gave him little time to think at all, for that night he did not lie awake to stare about him in the darkness. Muscles were aching. His head pounded from the pressure of intensified heart action. His eyes closed wearily, yet with a wholesome fatigue. Nor did he wake until Harry was pounding on the door in the dawn of the morning.

Their meal came before the dining room was regularly open, Mother Howard herself flipping the flapjacks and frying the eggs which formed their breakfast, meanwhile finding the time to pack their lunch buckets. Then out into the crisp air of morning they went, and back to their labors.

Once more the pumps; once more the struggle against the heavy timbers; once more the "clunk" of the axe as it bit deep into wood, or the pounding of hammers as great spikes were driven into place. Late that afternoon they turned to a new duty, that of mucking away the dirt and rotted logs from a place that once had been impassable. The timbering of the broken-down portion of the tunnel just behind the shaft had been repaired, and Harry flipped the sweat away from his broad forehead with an action of relief.

"Not that it does us any particular good," he announced. "There ain't nothing back there that we can get at. But it's room we'll need when we start working down below, and we might as well 'ave it fixed up—"

Into the Sump

He ceased suddenly and ran to the pumps. A peculiar gurgling sound had come from the ends of the hose, and the flow depreciated greatly; instead of the steady gush of water, a slimy silt was coming out now, spraying and splattering about on the sides of the drainage ditch. Wildly Harry waved a monstrous paw.

"Shut 'em off!" he yelled to Fairchild in the dimness of the tunnel. "It's sucking the muck out of the sump!"

"Out of the what?" Fairchild had killed the engines and run forward to where Harry, one big hand behind the carbide flare, was peering down the shaft.

"The sump—it's a little 'ole at the bottom of the shaft to 'old any water that 'appens to seep in. That means the 'ole drift is unwatered."

"Then the pumping job's over?"

"Yeh," Harry rose. "You stay 'ere and dismantle the pumps, so we can send 'em back. I'll go to town. We've got to buy some stuff."

Then he started off down the trail, while Fairchild went to his work. And he sang as he dragged at the heavy hose, pulling it out of the shaft and coiling it at the entrance to the tunnel, as he put skids under the engines, and moved them, inch by inch, to the outer air. Work was before him, work which was progressing toward a goal that he had determined to seek, despite all obstacles. The mysterious offer which he had received gave evidence that

something awaited him, that some one knew the real value of the Blue Poppy mine, and that if he could simply stick to his task, if he could hold to the unwavering purpose to win against all the blocking pitfalls that were put in his path, some day, some time, the reward would be worth its price.

More, the conversation with Mother Howard on the previous morning had been comforting; it had given a woman's viewpoint on another woman's actions. And Fairchild intuitively believed she was correct. True, she had talked of others who might have hopes in regard to Anita Richmond; in fact, Fairchild had met one of those persons in the lawyer, Randolph Farrell. But just the same it all was cheering. It is man's supreme privilege to hope.

And so Fairchild was happy and somewhat at ease for the first time in weeks. Out at the edge of the mine, as he made his trips, he stopped now and then to look at something he had disregarded previously, the valley stretching out beneath him, the three hummocks of the far-away range, named Father, Mother and Child by some ro-

mantic mountaineer; the blue-gray of the hills as they stretched on, farther and farther into the distance, gradually whitening until they resolved themselves into the snowy range, with the gaunt, high-peaked summit of Mount Evans scratching the sky in the distance.

(TO BE CONTINUED)

As a result of the search made last spring in foreign countries by entomologists of the United States Department of Agriculture for natural enemies of the gipsy moth, 36,978 tachnid fly puparia were sent or brought to this country. France, Spain, Italy, Germany, Austria, Hungary, Rumania, Poland, and Japan were visited. Rearing work is in progress with adult parasites received from Europe and Japan. About 7,000 Apanteles fulvipes have been liberated this season.

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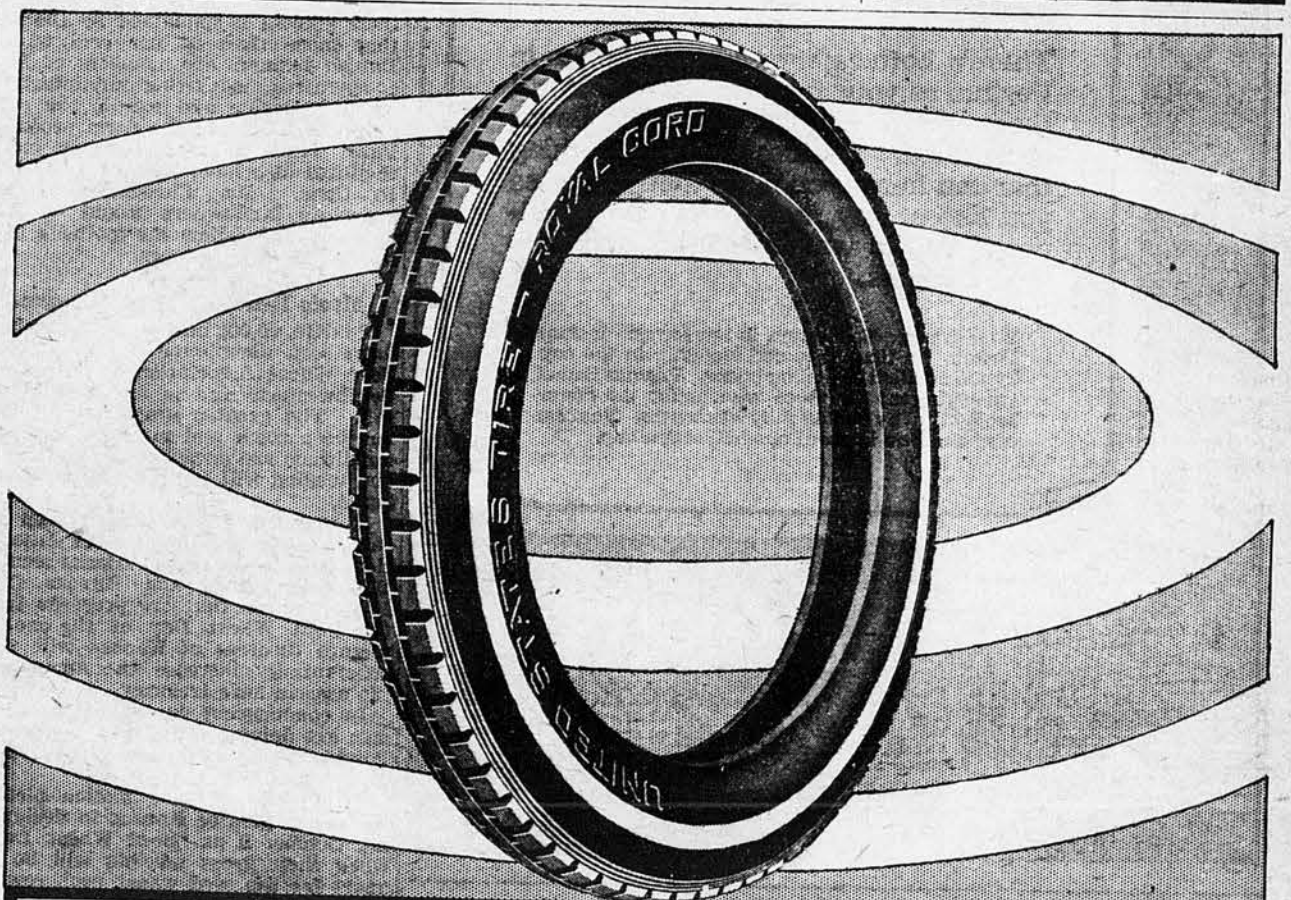
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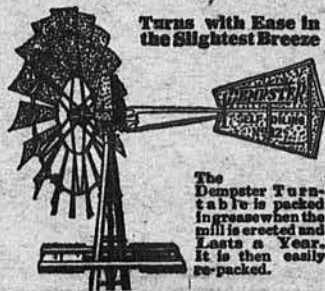
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Farm Organization Notes

Co-operative Marketing Associations and Farm Credits Banished Tenantry in Denmark

BY JOHN W. WILKINSON

ACCORDING to Chris L. Christensen, Special United States Investigator in co-operative marketing for the United States Department of Agriculture, Denmark, in the last 50 years, has changed from a nation of peasant agriculture to the most highly organized agricultural nation in the world. Tenant farming which once was almost general is now comparatively unknown. At present more than 92 per cent of the farmers in Denmark own the land they cultivate.

Mr. Christensen further states that of the 205,000 farmers in Denmark, about 100,000 operate farms of an average size of 40 to 60 acres, while about 90,000 cultivate farms of 5 to 20 acres each. There are only about 15,000 farmers who handle between 75 and 150 acres apiece. The secret of their success is explained by the fact that more than 86 per cent of the Danish farmers are members of local co-operative marketing organizations which assemble and handle the shipping and selling of the farm products. Farm land bonds and farm credit facilities also have been of great help to them. Mr. Christensen thinks American landowners would do well to study and follow the methods used by the Danish farmers.

Movie Men Help Wheat Growers

To date, 90,000 bushels of seed wheat have been distributed by the Central Seed Wheat Association to farmers of Southwestern Kansas for sowing this fall. The greater proportion of this has been sown and much of it is up. Conditions are exceptionally favorable, and seeding will continue until November 1.

More than \$125,000 have been received up to this time by the Association, principally from business men of Wichita, Chicago and Kansas City. It is expected that the proceeds from the Seed Wheat Day of the motion picture theaters of Kansas will very substantially increase the amount in the association's treasury.

In commenting on what the movie men are doing, Secretary J. C. Mohler, President of the Central Seed Wheat Association, says:

"The action of the motion picture theater owners of Kansas in designating October 9 as 'Seed Wheat Day,' when their gross receipts will be set apart for the seed wheat pool, reveals a fine public spirit.

"By so generously supporting this worthy cause, the movie men not only are displaying good business sense, but a finer thing is the altruism manifested by their voluntary action. In every community there are those who lag

in hopes of profiting by the enterprise of others, but the movie men are out in front doing their full share. It has been estimated that the proceeds from their Seed Wheat Day may amount to \$10,000 or even \$20,000, which would provide sufficient seed for 100 to 200 wheat growers for sowing an average of 100 acres each.

Gore Becomes Assistant Secretary

Appointment of Howard M. Gore as Assistant Secretary of Agriculture to succeed Charles W. Pugsley, who recently resigned to accept the presidency of the South Dakota State Agricultural College, was made last week by President Coolidge upon recommendation of Secretary Wallace. Since the passage of the Packers and Stockyards act, Mr. Gore has been in charge of the Division of Trade Practices of the Packers and Stockyards Administration.

Farmers' Union Livestock Commission

Recent reports indicate that the Farmers' Union Livestock Commission Company which recently began operations in Wichita is meeting with great success. It is being operated as a branch of the Farmers' Union Livestock Commission Company of Kansas City and will be conducted under the same rules and regulations.

According to a recent announcement, any one owning stock in either branch office will be eligible to draw dividend on livestock shipped to either market. The general supervision of the Wichita office will be under E. E. Woodman. R. E. Barnes is the local manager. These gentlemen are located in Rooms 24 and 25 at the Livestock Exchange in Wichita and may be reached by mail at that address.

Iowa Corn Husking Contest

Many of the states in the Corn Belt section have discontinued the old custom of having an old time corn husking bee or contest, but we believe the practice could be revived to good advantage. County farm bureaus and newspapers might find it profitable and worth while to offer a few prizes to encourage this work.

This fall, Wallace's Farmer in Iowa, is repeating its corn husking contest of last fall on a bigger scale. Prizes this year will be \$100 for first place, \$50 for second place, and \$25 for third place.

Contestants in the final contest at Des Moines will be picked from winners in local contests and from men who make unusually good records on a 9-hour day basis.



Haw! Haw! But He is Such a Funny Man

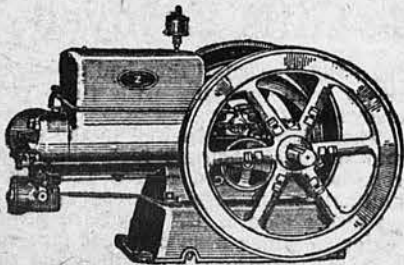
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How to Trap in Open Water

The Exercise of Care and Good Judgment Will
Insure Profits in Practically Every Case

BY ARCHIE JOSCELYN

TRAPPING is as much a sport as hunting or fishing, and it has a fascination and pleasure of its own. The main thing about it, tho, is the profit connected with it, which is, after all, the main reason why most people trap. In that respect it is better than either hunting or fishing. Then, too, it gives one experience, and you have to be constantly making use of your eyes and wits if you would succeed, therefore the training is well worth while entirely aside from the profit standpoint.

Trap only when fur is prime. We will not go into details concerning the sizes of traps to use or how to skin your game, but will devote ourselves to giving information which is worth while about how to trap. During this season, the animals are anxious to put on fat for winter, and will take almost any fresh bait. Then too, most of your trapping now will be done in the open water of the creeks and ponds, so we will consider that branch, and give a few of the best sets to be used for water animals.

Don't Change Surroundings

When making sets, always be as careful as possible not to change the looks of the surroundings. There are several reasons for this. If you leave everything looking just as it was before, you stand a much better chance of getting your game, or getting a sly animal, even if the set may be made for only a muskrat. A \$5 mink will repay you for a little extra trouble. If the set is well concealed there is less likelihood of the trap being stolen.

To accomplish the best results, go in a boat if you can. If you can't, be very careful and choose a different route each day to your traps in order to make no trail. Splash water over a set when it is made, and splash water wherever you have been in order to wash the scent away. Carry off any surplus dirt or other material that may have been disturbed.

The best all-around set for all water animals is a blind set at a culvert or trail. Sink the trap in the mud, under water, or set in swift water, about 2 inches deep. If in a culvert, block up with stones so that the animal will have to go over the trap. If in a trail, a few sticks placed around in a natural manner will serve the purpose.

Another excellent set is at the foot of a slide, made by any water animal. A set under a bridge will stand a good chance of getting every animal that goes up or down stream. If the stream is small, you may make assurance doubly sure by taking 1-inch mesh poultry wire and stretching it completely across the stream under the bridge. Sink to the bottom of the water level, and have it extend 2 or 3 feet above the water. In the center and at each end cut a hole big enough for a passage way. This work should be done in early fall, so that the animals will be used to it by trapping time. A little mud and moss may be draped over the fence to keep them from being frightened. Set traps at the holes.

Keep Baits Apparently Hidden

Bait sets, with the bait apparently hidden, yet so that it can easily be found by the animals, and a trap placed so that they have to go over it to get to the bait, is a very good set for any animal. Bait should be placed in some such way as that, rather than upon a stick. An animal would leave it in that way himself, so it looks more natural. Who ever heard of bait stuck up on a stick, or hanging down by a string? It will make a sly animal suspicious.

Careful methods will catch any animal that comes along. Study to perfect a few good sets, rather than to learn a great many average ones. Your catch will be larger, with less work and fewer traps.

Mexico Honors McCampbell

An article written by Dr. C. W. McCampbell, head of the department of animal husbandry in the Kansas State Agricultural College, has been translated into Spanish and is being given wide circulation by the press of Mexico. The article was written by special request for the herd bull number of the American Hereford Journal, Kansas City. The subject was "Meat Essential in All Bulls for Herd, Farm, or Range Use."

Beware of gasoline and kerosene. Watch your electric irons and curlers; remove rubbish from your attics and basements. In any of them, a fire may be lurking.

"Birds of a Feather Flock Together"



The Death Toll of the Motor Car Speeders and the Army of Unscrupulous Bootleggers Keeps Increasing and More Drastic Laws Seem Necessary

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Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Nine Hundred Marion County Boys and Girls Enjoy This Schoolhouse

THE street in front of the consolidated school buildings at Florence, Kan., is a lively place about 4:15 o'clock of every school afternoon. At this time the boys and girls of all sizes, from the small first graders to the full grown high school students, are climbing gaily

not be planted more than 3 inches deep, as they work deeper.

The miniature hyacinths are best for garden planting as they are young bulbs and will bloom longer before breaking into bulbets. They can be had in the same varieties as the large Dutch hyacinths and much cheaper.

better flavored than a combination of choke cherry and apple. The maker used half choke cherry juice and half apple. She used as much sugar as she had juice. The product was boiled quickly, skimmed and removed from the stove as soon as it began to run in two lines of drops from the spoon. It was allowed to stand a few minutes after being removed from the stove. The skin that forms on top was pushed aside and the hot sirup was poured into sterilized glasses. When the jelly was cold, hot melted paraffin was poured over the top. The result was a beautiful clear jelly that was as good as it looked to be.

For Rainy Day Amusement

A scrap book furnished with pages of "cut outs" gave one boy an idea for a book of his own. The book from the store had blank pages to be used in mounting the cut out pictures. One set of pictures comprised the furniture and decorations needed for a dining room; another set was for a kitchen and others for other parts of the house and grounds. The boy, in making his own book, covered the pages of an old catalog with wall paper. From magazines and other sources he assembled the pictures of furniture needed in a home. Openings in the pages made the door ways. The idea is suggestive of other possibilities.

Bitter Sweet is Cultivated

Every one enjoys a trip to the woods in autumn, for it is then Nature wears her brightest colors. Who has not marveled over the gorgeous tints of the leaves and the gay red and orange of the bitter-sweet, yet few persons realize the beauty of the latter as a cultivated vine. A friend told me that last fall she transplanted two of these vines from the woods to her yard, putting one in a spot that receives plenty of sunshine, the other in a

shaded corner. Both vines lived and flourished, but the one in the shaded place is more hardy and has grown much faster than the other. She is looking forward to having these vivid touches of the autumn right at her own door-step this year.

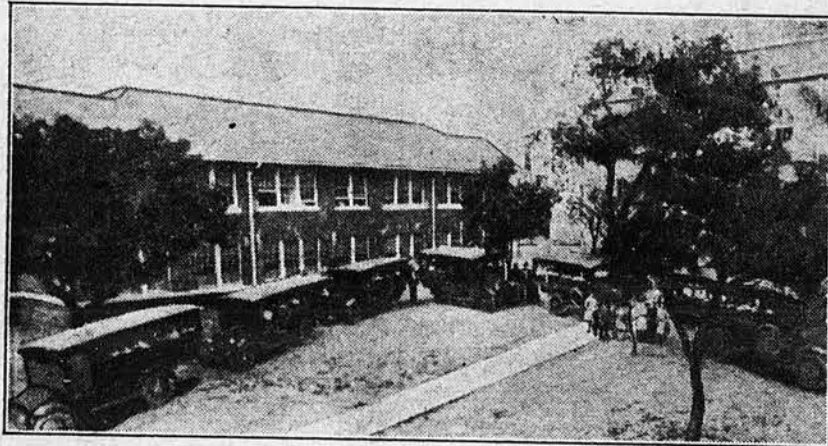
Irene Judy.

Four Books for Fifty Cents

In our book called "Today's Etiquette" we have given forms to be observed when introducing persons, bowing, shaking hands, issuing invitations—both formal and informal—and accepting or declining the same. Church and home wedding, theater, church and mourning etiquette is included. Forms to be observed when laying the table, placing the individual covers and serving both formal and informal meals are discussed.

Part 2 of this book has in it 44 plans for wedding showers, anniversary parties and stork showers. Today's Etiquette may be obtained for 15 cents or it may be secured with the three other books in the set for 50 cents. The other books are "Funmaking Games," which is full of stunts for parties for all occasions, "Red Letter Day Parties," which has in it games for special holiday parties, and "Club Day Activities," a book of plans for organizing clubs, planning programs, entertaining during the social hour and serving refreshments.

Address, The Amusement Editor, The Kansas Farmer and Mail and Breeze, Topeka, Kan.



Motor Busses Which Carry the Pupils to and from School

into the seven big motor busses which are lined up along the curb ready to take them home.

Florence, a town of about 1,800 inhabitants, has one of the best organized consolidated school systems in the state. The schools include five districts and have 900 pupils. There are three well-equipped buildings valued at \$180,000 and 28 teachers, including principal and superintendent, are employed.

One of the chief problems facing the farmer patrons of the schools in the beginning was the transportation of the children to and from school. They realized that it would be expensive and inconvenient to take a man and his team or a car away from the farm work twice a day for an hour or more. The "system" solved the problem by purchasing seven large motor busses, each with a 35 passenger capacity.

These motor busses when not in use are kept in garages on the school grounds. A man is hired to keep them clean and in good repair and filled with gasoline. The men teachers and some of the high school boys drive the busses out after the children in the morning and take them back at night. A woman teacher chaperones each motor bus load of pupils.

Heavy rains and bad roads have no terrors for these boys and girls for they know that the big busses will get them there every day and on time. When you hear them talk or watch their happy faces as they clamber in ready to start for home in the evening, you are sure that they consider these trips a real lark and their parents have found this method of transportation the most economical and practicable.

D. M. Scott.

Time to Plant Hardy Bulbs

October is the best month for planting hardy bulbs in the garden. Nowadays, a lawn without a sprinkling of tulips and narcissus is not considered complete, and no garden flower will give the brilliant showing when we are hungry for flowers that a bed of tulips will display.

There are other good out door bloomers among the hardy bulbs and we can have a good variety of color and have blooms from the first hyacinth bells often buried by late snows to the Darwin tulips that go out with May. Bulbs are not very particular about soil but will do best in a sandy loam made fairly rich with rotted manure. It must be well rotted or it will cause decay of the bulbs. Many take tulips up each year and replant but the narcissus are better left undisturbed for several years, and should

In depth, a good rule is to plant all kinds of hardy bulbs four times their diameter under firm soil. Lilies are an exception, for they should be covered with 8 to 10 inches of firm soil.

The Candidum lily is worthy of more general planting, for it is easy to grow, is the finest white hardy lily we can have, has tall erect stems and blooms about the last of May to the first of July. Spanish iris are bulbs that are inexpensive but they have beautiful flowers.

The German iris is now so much improved that we would scarcely recognize the newer colors as related to the old blue and white flags of our grandmother's gardens. Of the narcissus varieties the poeticus, or poet's daffodil, is much used for planting in the grass or in rows beside walks to let the grass grow over after established. The Campanelle jonquil is a good yellow flower to use with the poeticus as it is the same size and blooms about the same time.

Bertha Alzada.

Farm Home News

BY MRS. DORA L. THOMPSON

THE idea of camping out during the fair did not appeal to many farmers a few years ago. Such has been the effect of the increased use of the automobile that more persons enjoy a few days of Bohemian life. We saw one car that had the back of the front seat cut apart from the body of the car and hinged so that it could be lowered. This, with the back seat, made a well cushioned couch. Side curtains and top gave ample protection from rains.

An elderly couple who had traveled in the West came to the Free Fair at Topeka with a well filled larder on the side of their car. This consisted of a box the length and width of the running board. The box was fitted with shelves and the front was hinged at the bottom so that it could be lowered for a table. Chains attached to the side of the box held the table in a horizontal position. With a couple of camp chairs for seats, the campers could sit at their table in comfort.

Choke Cherry Jelly

Of all wild, edible fruits the wild cherry has been as little used as any that one could mention. This is especially true of the mouth puckering choke cherry. Yet, it seems that it possesses the qualities needed to make a fine flavored jelly. We never have seen any prettier jelly nor tasted any

A Party Ten Little Girls Enjoyed

THIS successful party was given recently by a friend of mine to celebrate her little daughter's 6th birthday. Ten little girls were invited from 2 to 5 in the afternoon.

As they arrived, each one was given a purse filled with pieces of paper cut out and colored to represent money, and was told that she would go on a shopping expedition presently. When all had assembled, the shopping began.

The store was located in the downstairs bedroom. A low table was placed in this room, and on it were arranged inexpensive toys purchased at the 10-cent store, also paper dolls, apples, nuts and tiny packages of homemade candy. Pictures cut from magazines, flowers and small homemade handkerchiefs hung from lines stretched across the room. Enough of every article was provided so that every child would get one.

An older sister of the little hostess acted as store keeper and kept each customer talking quite a while as she made her purchases so that the game would last quite a while. She also saw to it that the goods were distributed evenly.

After the children had bought all

that was "for sale," they had great fun for a while playing with their purchases.

Then they were invited to the porch and a bubble contest took place. A rope was stretched across the porch and half of the children were stationed on either side of it. Bowls of soapy water to which a spoonful of glycerin had been added were provided and the little ones were given clay pipes and the bubble blowing began. The game was to see which side could blow the most bubbles over the line and at the same time try to prevent bubbles coming over from the other side.

Then a pinch of red and blue dye powder was added to the bowls of suds and much fun was had in blowing colored bubbles.

At 4:30 the refreshments which consisted of pink ice cream and a birthday cake were served. This birthday cake contained a ring, a tiny thimble and several bright new nickels so that every child was sure to receive something in her slice. Then the kiddies were given their "purchases" which they had made at the "store" to carry home with them as souvenirs.

Cass Co., Nebraska.

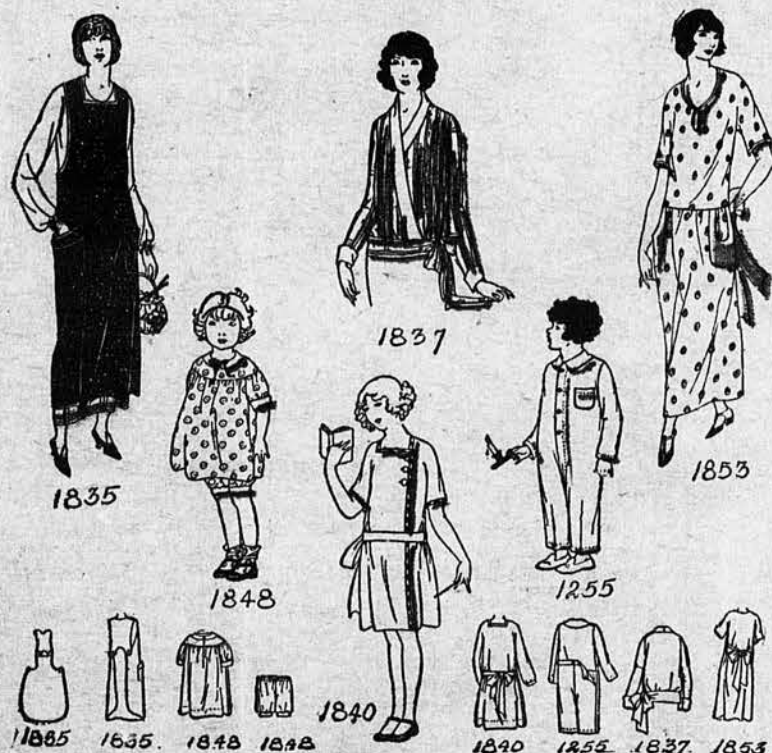
G. W.



For Simplicity in Design

The Most Attractive Way to Make Some Wardrobe Essentials for This Season

BY MRS. HELEN LEE CRAIG



1835—Women's Apron. Just notice the back view and you will see that the garment is so constructed as to keep the very-often-bothersome shoulder pieces from slipping over your arms. Then, too, it's awfully simple to make for you could finish it in an hour. Sizes 36, 40 and 44 inches bust measure.

1848—Girls' Dress. Your little girl would be just adorable in this frock of cotton crepe. Made with a drop shoulder yoke and finished around the neck with a tiny collar, it is left to hang beltless to the hemline. Sizes 2, 4 and 6 years.

1837—Women's Blouse. The woman of slender proportions and the woman of more mature build can wear this good-looking blouse which surplines to the left side with much satisfaction. Sizes 36, 38, 40, 42, 44 and 46 inches bust measure.

1840—Girls' Dress. Going to school

would not be half the problem it seems to be if a little girl were dressed in a frock as simple and as pleasing-looking as the one shown in the sketch. Sizes 8, 10, 12 and 14 years.

1255—Child's Pajamas. For the wee girl or boy, the one-piece style of sleeping garment always proves the most comfortable and is the easiest to make. This style buttons in front, has a drop seat and may have either long or short sleeves. Sizes 2, 4, 6, 8, 10 and 12 years.

1853—Women's Apron Dress. This apron dress may be slipped on over the head. The short kimono sleeves are cut in one with the waist. The one-piece straight skirt is gathered and joined to the kimono blouse. Sizes 36, 38, 40, 42 and 44 inches bust measure. These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired.

Women's Service Corner

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

About Superfluous Hair

Will you please tell me how to remove superfluous growths of hair? Will the hair grow again or is the treatment permanent?—E. H. E.

It isn't possible to remove hair permanently without resorting to the electric needle and I would not advise that. There are many good depilatories on the market that are harmless and at the same time they give satisfactory results. One has to repeat their use but it doesn't require a great deal of time. I cannot print brand names in these columns but I will be glad to send you the names on the receipt of a stamped, addressed envelope.

Obstinate Mildew Stains

Please tell me what one can do to take an old mildew stain out of a white middy blouse.—W. A. K.

You will have to bleach the mildew stain with Javelle water. To make this bleach use:

1 pound sal soda 1 quart cold water
¾ pound chloride of lime 1 quart hot water

Dissolve the sal soda in the hot water and the chloride of lime in the cold water. Mix the two thoroly when dissolved. Let stand for several hours and pour off the clear liquid. Bottle and label. Keep in dark, cool place. This bleach is excellent for taking stains out of any white material ex-

cept silks and woolens. It should not be used on colored fabrics. To take out the mildew hold the stain over a bowl filled with water and pour the Javelle water onto it. A medicine dropper is a splendid thing to use. Neutralize the Javelle water by applying oxalic acid solution to the stain at once. It may be necessary to repeat the process.

Meat Canning

I want to can some meat when we butcher this year. Will you tell me how to do it?—Mrs. K. T. R.

I will be glad to give you detailed information concerning canning meat. However, the directions are so long that I cannot print them here. If you will send me a stamped envelope I will send them to you.

Removing Piano Marks

Is there any way that the marks on a polished floor caused by moving a piano over it can be removed?

Yes, try the following method. Dampen a blotter, put it over the marks and press with a warm iron. The moisture in the blotter will draw up the dented places. Be sure not to have the iron too hot or it will take the finish off the floor. When the floor is dry, polish in the usual way.

October

My Father is painting the landscape, In colors beyond compare; The valleys, the hills and the mountains, Are beautiful everywhere; He touches the trees of the forest, And the leaves clap their hands in delight; His color He takes from the sunshine, And His brush is the frost of the night. —William Wall.



COLGATE'S

Helps You Smile Through The Years

"I was only eighteen then, my dear."

"But you've the same smile now, Grandmother—it's hardly a day older."

Beautiful teeth are treasures increasingly precious as the years slip by. To go smiling through your years, choose a dentifrice that is safe—one that preserves the natural beauty of your teeth.

Colgate's Ribbon Dental Cream is safe because it "washes" and polishes; does not scratch or scour your delicate tooth enamel. It cleans teeth thoroughly and that is all any tooth paste or powder can do.

The Colgate habit is a health habit easily formed, and a safe habit for a lifetime. Large Tube 25c.

COLGATE & CO.
Established 1806

If Your Wisdom Teeth
Could Talk They'd
Say, "Use Colgate's"



CLEANS
TEETH THE
RIGHT WAY
Washes and Polishes
Doesn't Scratch
or Scour

Truth in Advertising Implies Honesty in Manufacture

Color Your Butter

"Dandelion Butter Color" Gives That Golden June Shade and Costs Really Nothing. Read!

Before churning add one-half teaspoonful to each gallon of cream and out of your churn comes butter of Golden June shade to bring you top prices. "Dandelion Butter Color" costs nothing because each ounce used adds ounce of weight to butter. Large bottles cost only 35c at drug or grocery stores. Purely vegetable, harmless, meets all State and National food laws. Used for 50 years by all large creameries. Doesn't color buttermilk. Tasteless. Wells & Richardson Co., Burlington, Vt.

Get This Excellent Junior Camera

Regular size snap shot. It is a beauty, and makes pictures you will be proud of. Yours for disposing of only five packages of popular postcards on our introductory subscription offer. Goes like wildfire. We trust you until cards are distributed. Send your name and address to DEPARTMENT X, 8th & Jackson, Topeka, Mo.



Seed Wheat

Good wheat seed will be in demand this Fall for planting. You can sell your surplus at a good price through classified advertising in KANSAS FARMER AND MAIL & BREEZE, which is read by 130,000 farm families every week. Use the order blank in this issue for sending in your copy.

1½ HP \$43.45

Now a more dependable, durable, powerful engine Direct from Factory at Low Price. 24, 35, 5 and 7 horse-power sizes also at a Big Saving.

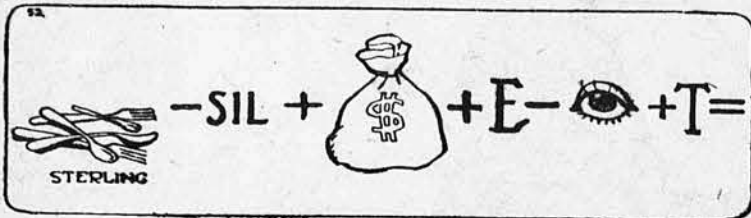
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FREE BOOK—"How to Know Better Engines." Also Special Offer. Write today!

OTTAWA MANUFACTURING CO.,
551Y King St., Ottawa, Kansas.
551Y Main St., Pittsburgh, Pa.

For Our Young Readers



If you can solve this puzzle you will find the name of a state. Send your answer to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. A package of postcards each for the first 10 correct answers.

How Could He Tell?

Two policemen, operating a speed trap, were watching for scorchers. One gazed up the road, the other down the road.

"What are you smiling at?" asked one without turning his head.

How could he tell that his partner was smiling?

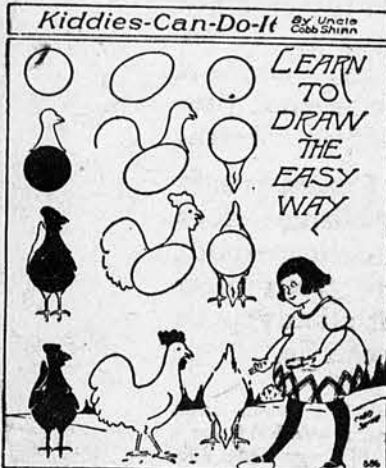
Let someone guess on this a while. Then tell them the answer: The policemen were facing each other.

Fine-ance

Jack: Have you change of a dollar bill?

Pete: Yep.

Jack: Fine! Would you mind letting me have a loan of a quarter?



In Our Letter Box

I am 11 years old and in the sixth grade. I have two sisters and a brother. We have a pony named Queen. One of our large horses thinks Queen is her colt. We have a little black and white pup called Teddy. My sister and I belong to the Capper Poultry Club. My sister raises Buff Rocks and I have Rhode Island Reds. I would like some of the boys and girls to write me.
Golda Shuff.
Sylvia, Kan.

William Columbus Writes Us

My name is William Columbus Murphy and I am a brother of Rosetta Murphy. I live on a farm. I am preparing ground with a disk. I am going to plant popcorn. There are 16 boys and girls in our school. We have lots of fun playing basket ball and horseshoes. I am in the fourth grade.

William Columbus Murphy.
Pierceville, Kan.

Someone Who Likes Pets

I am 11 years old and in the seventh grade. I have a fine collection of pets. Daisy, a cat, Queen, a dog, and Anne, a yearling heifer. I am very fond of Anne. She likes to have her ears wrig-

gled. I can ride on her head. Yesterday I got on her and she didn't want me to so she lowered her head and as I was near her neck I slipped over her head. I have a cow, a hen and a calf all my own. Has any other little girl such a large collection of pets? I should like to hear from someone who likes pets.

Orchard, Colo. Winifred Elan.

To Keep You Guessing

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

What two classes of people go south in the winter and north in the summer? Millionaires and tramps.

Why did the salt shaker? Because he saw the spoon holder.

Why does a watermelon have so much water in it? Because the seeds are planted in the spring.

Spell happiness with three letters. X T C.

What two things are helping man to get up in the world? The alarm clock and the stepladder.

What is the difference between a summer dress in winter and an extracted tooth? One is too thin, the other tooth out.

What is the best land for young children? Lapland.

How would you punctuate this sentence: "I see a \$5 bill blowing across the street." Make a dash after it.

A Health Rhyme

There was a
Young Person
of Spain
Who desired to
avoid any
pain;
So he carefully
chewed
Every mouthful
of food,
Which increased
that Young
Person of
Spain!



Fill the Vacant Spaces

		S			
	P			M	
		N			L
S			N		A
	M			C	E
		L	A		
				E	
					R

Fill in the vacant spaces with letters making a complete diamond of words that read alike from left to right and from top to bottom. A prize each for the first 10 boys and girls who can do this correctly. Send your solution to the Young Folks' Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

Making Shadow Pictures on the Wall

A Home-Made Movie Comedian

CUT THE HAT
OUT OF THIN CARDBOARD
AND USE COTTON
FOR THE
MUSTACHE AND HAIR



"Standard" PLUMBING FIXTURES

In a Bathroom Five Feet Square

Standard Sanitary Mfg. Co.,

Pittsburgh

Write for Catalogue

Take a Free Grab!



Send in Only Five Names

Wouldn't you like to put your hand into a big grab bag stuffed full of the things boys and girls like most? How exciting it would be to draw out a package and open it up to see what it contained!

Our Boys' and Girls' Grab Bag is now ready. You have one free grab. While you cannot be present, and actually put your hand into the bag, you can send your name and address, and a package will be taken from the bag for you. Then you can open it up at home, and have just as much fun as if you had grabbed it yourself.

Here are a few of the things in the bag for boys: Victory pistols, tops and strings, clutch pencils, marbles, fishing lines, balloons, cowboy watch fobs; for girls, bead rings, rag dolls, assorted beads, Golden Rule buttons, jack stone sets. There will be many other things not mentioned here.

All you have to do to get a free grab is to send us names and addresses of five boys or girls in your community between the ages of 8 and 14. Send in the list of names at once for this offer holds good only TEN DAYS. Your package will be sent to you by return mail. Address

GRAB BAG DEPT., 8th and Jackson, Topeka, Kansas

Health in the Family

No Time Should be Lost in Consulting a Physician When Alarming Symptoms are Noted

BY DR. CHARLES H. LERRIGO

I HAVE just replied to a letter in which the subscriber asks me to give a remedy for a "trouble with the spinal cord," something that will relieve her pain, quiet her nerves, and make her able to do her work.

I tried to visualize that suffering subscriber writing from her farm in Western Kansas, miles from a doctor, and hoping to get some relief from her distress that will not entail a long trip, a tedious examination, an expensive prescription. Yet I can give her no better advice than to urge her to take the very measures that she is loath to take, and to take them as promptly and as energetically as possible.

In the first place, the prescription of medicine is something that can rarely be done to good effect without going over the patient personally. As is well known, a drug that may be just the help one patient needs might be inert or even harmful if taken by another. Secondly, and still more important, it is bad policy to try to palliate such ailments. They will grow worse and may soon reach the incurable stage.

But the subscriber who is 10 miles from a doctor has still another plea. "I've been to our doctor," she says, "and he is not much good at these special troubles, anyhow. And he is too busy to give me much attention. I would have to go nearly 100 miles to get first class attention."

I'm very sorry that this handicap exists for people who live in the country. I hope the day will soon come when country people may have, right at hand, as good medical care as city folks. But until that time does come you must go to the extra expense and spend the extra time necessary to go after the care that you need. You may be poor. Very likely you are. But these serious ailments can't be neglected and can't be palliated. When serious ailments are present, if you cannot have competent medical care at home, you must go where you can get it; and you must do this even if it takes half your substance.

Midwives Must be Registered

Is it the law that a woman shall have a doctor in attendance at child-birth? I know many women who had large families without either a doctor or a registered midwife and had no trouble, not so very many years ago either, but some one tells me it is against the law now.

T. B.

There is no law that can make a woman have any attendant at child-birth. The law does provide, however, that all persons who attend for pay must be registered either as midwives or physicians. It is a wise law and saves the lives of many mothers and babies.

Tuberculosis Symptoms

Does tuberculosis of all kinds, bone or glands, as well as of the lungs cause daily fever?

At some stage of the disease there is a daily fever with all cases of tuberculosis, no matter what tissue is affected. The fact that fever is not present doesn't prove that the case is non-tuberculous, however, because there are many stages in which the disease is still contagious but does not produce fever.

Has Eye Trouble

I would like to know what I could do for my eyes. I have red eyes every day. Every morning the eye-lashes will stick together, but the eyes don't hurt. Mrs. A. G.

Use an eyewash of warm water containing a level teaspoon of boracic acid to the pint. Also get a tube of borated vaseline and apply a little to the eyelids before going to bed. I think you should have your eyes carefully tested to see if you need the aid of glasses.

Should Consult Physician

I am a woman between 45 and 50 years old, height 5 feet 3 inches, weight 144 pounds. My left side around the heart is always a little sore and tender, sometimes little sharp pains. There is always a roaring in my left ear. What is the cause and can something be done for it? P. M.

I advise you to have an examination of heart action and blood pressure, just to make certain that you are not ignoring some matter that demands attention. Heart trouble is not commonly associated with such

pains, however, and some wholly different complaint may be at the bottom of it. The roaring in your ear indicates middle ear catarrh, and probably has no connection with your other symptoms.

Training for Nurses

Do you think a girl 18 years old who is going to be a nurse should go two more years to finish high school or should she go right into the hospital now for training?

M. D.

Finish high school work if at all possible. Graduate nurses are called upon for leadership in many lines of work. Their education should be thoro in every way.

Vaccine for Acne

Please state whether acne vaccines are a sure cure and whether one can take them or if they have to be given by a doctor.

R. K. F.

Vaccines for the cure of acne are very good in many cases but they are no more sure cures than any other form of acne treatment. They are given by use of a hypodermic syringe and call for expert medical supervision.

Invest Safely and Profitably

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



Kellogg's Corn Flakes are all ready to serve. No trouble for little hands or mother's hands to prepare a meal where Kellogg's have won their way! No bothersome cooking, no pots to soak and scrape.

Make your breakfast of Kellogg's Corn Flakes instead of heavy, greasy foods and mark down how much better you feel; how much better you work or play. Kellogg's are satisfying and sustaining, but they give the stomach a chance to get going right!

Over a million packages of Kellogg's are made and sold every day. This means the daily use of more raw corn than a 450-acre farm can produce in a whole season.

As a special treat serve Kellogg's Corn Flakes with your favorite stewed fruit, or with bananas or other fresh fruit in season. Just great!

Kellogg's Corn Flakes are sold only in the RED and GREEN package that bears the signature of W. K. Kellogg. None are genuine without it.

Kellogg's CORN FLAKES

Also makers of Kellogg's KRUMBLES and Kellogg's BRAN

WHEN WRITING TO ADVERTISERS PLEASE MENTION THIS PAPER

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DEPT. N PHILADELPHIA, PA.

MORE prosperous times for farmers and business men in every part of the United States are now plainly evident in many ways. The outlook for fall trade in the Chicago and Middle West territory according to the October financial review of the National City Bank of Chicago is excellent. "This is also true," says the Chicago Bank Review, "in other sections, for the purchasing power of the public remains high and the extraordinary record of car loadings reflects an unusual movement of goods into trade channels. There has been active employment at a high level of wages and even in the farming sections, where much anxiety existed a few months ago, the situation has shown material betterment."

Healthy Financial Condition

"Repayments to the War Finance Corporation, representing loans for agricultural and livestock purposes, aggregated \$6,900,000 in August alone. The farmers' co-operative marketing movement has assumed large proportions; thru advances by the new Federal Intermediate Credit Banks, as well as by many member banks, a vast amount of such financing has been arranged."

"According to the Government's September crop report, the indicated crops of cotton, corn, oats, barley, sugar beets, and tobacco show a gain over 1922; whereas rice, rye, white and sweet potatoes, apples, and hay show decreases. Even allowing for the lower prices prevailing for meat animals, the forecast is for a larger total return to the farmer as compared with a year ago and as a natural consequence a greater confidence has developed among the small merchants supplying the farming sections. Sales of mail order houses are substantially above last year. Since the purchasing power of the agricultural communities is always a potent influence making for better business generally, the outlook appears considerably improved within the last month or two."

Purchasing Power is Good

"At no previous period in the last five years," says the Commerce Monthly of the National Bank of Commerce of New York, "has the general situation in the United States been as stable as today. Business continues active and there is confidence in the outlook. Considering the country as a whole, purchasing power is good and while consumers are disposed to buy carefully they are nevertheless purchasing steadily and in good volume."

"Production in most lines is being maintained at a fair rate with promise of the customary seasonal expansion. High wages, high prices of important raw materials and resistance to price advances on the part of consumers have combined to restrict profits in many industries, but this is a thoroughly sound situation. Business peril lies in easy profits. Rigid economy, improvement of methods and effective selling policies are all encouraged by the conditions now prevailing, and the result should be a continuance of prosperity."

Favorable Livestock Outlook

The early fall reports from over the Trans-Mississippi territory, the Great Plains, and the Rocky Mountain regions, are highly encouraging to the livestock industry, indicating marked improvement in recent weeks in ranges and pastures and in the condition of livestock, and also evidencing an increase in the meat supply.

Colorado and Wyoming reported ranges better than normal, in many localities "as green as in June." In New Mexico and Arizona "considerable improvement is noted since the advent of recent rains and the outlook for fall and winter range is now good, and stock in satisfactory condition in nearly all portions."

In the southern tiers of counties of Kansas, the southwestern counties of Missouri, the state of Oklahoma and on thru Texas, where livestock was declining and pastures were feeling the effects of the July and August drouth, recent general rains have greatly relieved the situation. There has been a remarkable improvement in the condition of livestock. Grass and late crops are making vigorous growth and there are prospects for a much better supply of winter stock feed than was indicated a month or six weeks ago.

Thruout the broad agricultural and livestock area lying between the Mississippi river and the Rocky Moun-

Business and Markets

General Improvement Seen in All Lines of Trade While Livestock Prices Show Good Gains

BY JOHN W. SAMUELS

tains, and extending north and northwest from Central Missouri and Kansas thru Iowa and Nebraska, weather and soil conditions have been right for the making of what is described in some of the reports as "the best fall pasturage ever known." This is the heart of the "Corn Belt," a great feeding ground for meat animals, and according to some reports there never was another fall when stock feed of all kinds was more plentiful than the fall of 1923.

The fine condition of ranges and pastures thruout the District reflects a general excellent condition of all classes of livestock. There is very little disease among animals reported, and, save in some sections visited by drouth during the summer, livestock of all kinds are in good flesh and doing well.

The largest movement of livestock for the eighth month of any year is reported for August, 1923, from the six leading markets of the Tenth Federal Reserve Bank District. The receipts of all meat animals at these markets were 2,141,417 head, compared with 1,876,348 head in July of this year, and 1,867,048 in August of last year.

Stocker and Feeder Movement

The outgo of stocker and feeder cattle, hogs and sheep from the western markets to the country reached unprecedented figures, giving evidence that recent advances in market prices, and success in feeding operations, have determined farmers and feeders to become enthusiastic for feeding this year's huge crop of corn. A survey of the stockyards reports shows that the unusual feeder demand during August and September was a factor in the upturn of prices during these months. More than one-half of the high record volume of cattle arriving at Kansas City was returned to the country as stockers and feeders. In a number of instances at the Missouri River markets, stocker and feeder purchasers bought nearly finished offerings at premiums over the best prices killer buyers would pay.

Heavily increased operations were

reported at Western packing centers as a result of the enormous supply of livestock marketed during August and September. The returns from slaughter of cattle and calves exceeded the totals for July and for August of last year. The slaughter of hogs did not come up to the large total for July but exceeded that of one year ago. The total number of sheep killed and dressed by the packers at the centers reporting for August was about 22 per cent below the July slaughter and 15 per cent below the total slaughter during August, 1922.

Kansas City Livestock Sales

Kansas City markets at present show an improved tone in cattle and both hogs and lambs are in stronger demand. Prices for cattle show no quotable change from last week, but a better tone prevails and general trade is active. In a few cases fed steers and best classes of stockers and feeders are higher and the plainer classes are in the same position as last week. Hog prices fluctuated within a 15 to 25 cent range and closed the week about net unchanged on fat grades and higher on stock hogs and pigs. Sheep and lambs are 10 to 15 cents higher than a week ago.

Receipts this week were 75,225 cattle, 20,000 calves, 85,100 hogs and 56,575 sheep, compared with 78,300 cattle, 22,025 calves, 93,975 hogs and 48,050 sheep last week, and 83,200 cattle, 22,125 calves, 53,375 hogs, and 55,150 sheep a year ago.

Beef Cattle Top is \$12

The prices showed no quotable advance this week, there was a better tone in the cattle market and the general trade is of the opinion that next week will bring higher prices and that last week will stand as the low point of the season. Some handy weight steers sold at \$10.75. During the week sales of steers at \$11 to \$12 were quoted and were higher than last week, but the rank and file of the offerings which were grass fat were no more than steady. Large numbers of com-

mon range steers were offered. Cows and heifers were steady. Veal calves were steady and bulls weak.

The better classes of stock and feeding cattle are closing the week in a strong position. The plainer classes sold slowly all week and still show some accumulation in the yards. Stock calves, stock cows and heifers were in liberal supply and fully steady in price.

Prices for fat hogs are practically the same as a week ago. Stock hogs and pigs are 25 to 50 cents higher. The top price this week was \$8 paid by both packers and shippers. The bulk of the fat hogs sold at \$7.25 to \$8. Some light ones sold at \$7 to \$7.25, packing sows \$6.25 to \$6.50, and stock hogs and pigs \$6.25 to \$6.75. The general market is in a strong position.

Sheep, Horses and Mules

Sheep—Early in the week sheep and lambs were lower, but the loss was regained later and closing quotations were slightly above last week's close. Fat lambs now are quoted at \$11.50 to \$13, ewes \$5.50 to \$6.50, wethers \$6.50 to \$8. Some Texas feeding lambs sold at \$11 to \$12.25 and breeding ewes at \$9.

Demand for good horses and mules was active and they sold from \$5 to \$10 a head higher this week. Plain classes sold slowly.

Horses—Drafters weighing 1,500 to 1,700 pounds sold at \$100 to \$140; fair to good drafters, \$60 to \$100; good chunks, \$60 to \$125; medium chunks, \$50 to \$80; fancy drivers, \$100 to \$200; medium to good drivers, \$60 to \$90; good to extra Southerners, \$65 to \$100; medium Southerners, \$35 to \$80.

Mules—Work mules, 4 to 7 years old, 13½ to 14 hands high, \$50 to \$90; 14 to 14½ hands, \$75 to \$100; 15 to 15½ hands, \$110 to \$150; 15½ to 16 hands, \$125 to \$175; extra big mules, \$150 to \$200 apiece.

Dairy and Poultry

The dairy and poultry markets remain steady and prices of poultry, butter and eggs are unchanged. The following quotations are given at Kansas City:

Butter—Creamery, extra, in cartons, 49 to 50c a pound; packing butter, 30c; No. 1 butterfat, 42c; No. 2 butterfat, 39c.

Eggs—Firsts, 30c a dozen; seconds, 24c; selected case lots, 37c.

Live Poultry—Hens, 20c a pound; broilers, 23c; springs, 17c; roosters, 10c; turkey hens and young toms, 27c; old toms, 18c; geese, 14c; ducks, 15c.

Hides and Wool

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

Hides—No. 1 green salted hides are quoted at 8c; No. 2 at 7c; side branded at 6c; salted bulls at 6c; salted glue at 4c; green salted horse hides, large size, \$3.25; medium, \$2.75; small, \$2.25; pony, \$1.25; hog skins 10c to 20c; dry flint, 12c; sheep pelts, dry full woolled, 20c to 22c a pound.

Wool—Missouri, clear bright, medium quarter and three-eighths' blood sold at 38 to 40c; Kansas, Nebraska, Oklahoma sold as follows: Bright medium, 30c to 32c; dark medium, 28c to 30c; light, fine, 35c to 40c; heavy, fine, 30c to 35c; burry, short and earthy at usual reductions. Colorado, New Mexico, Utah and Texas, light fine, good staple, 35c to 40c.

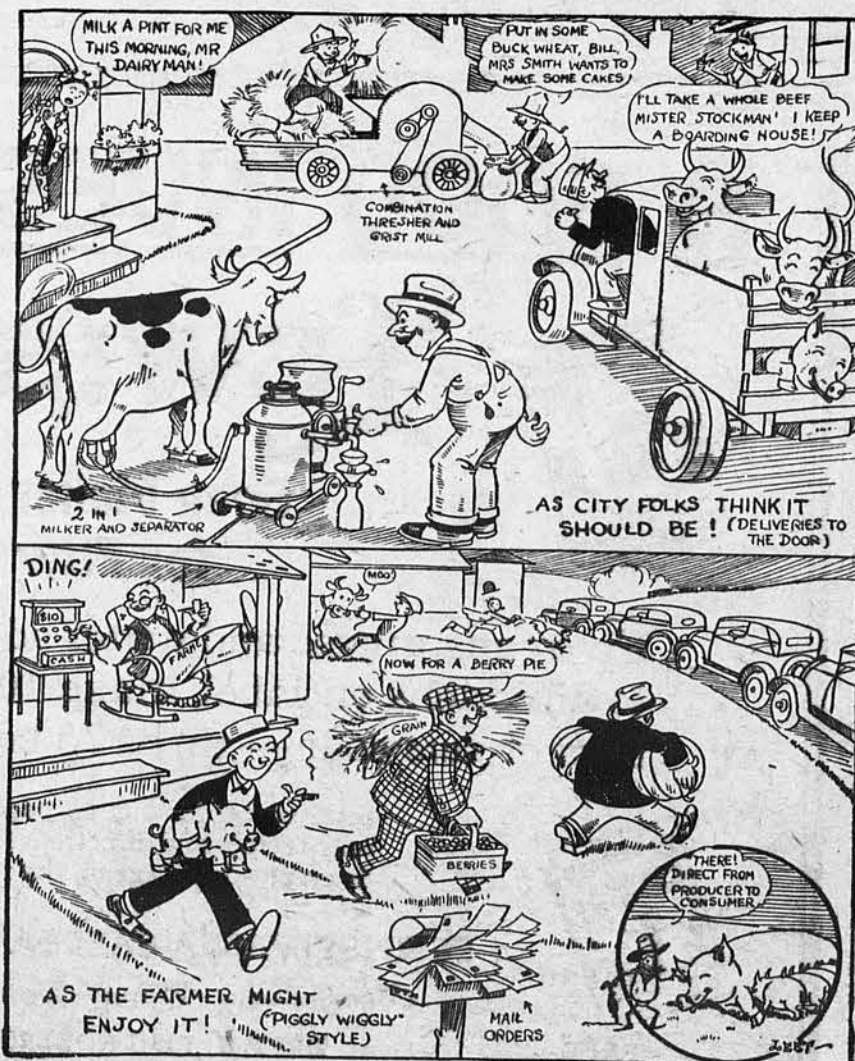
Grain Prices Advance

Buying that was associated with possible increase of the import duties on wheat brought a sharp upturn in prices at Chicago and lifted the value of other grain as well. Wheat closed strong 1½ to 2½ net higher with December \$1.09½ to \$1.09¾ and May \$1.13½ to \$1.13¾ to ¼, corn finished 1½ to 1¾ to 3¼c up, oats at ½ to ¾c gain and provisions varying from 2 cents decline to 25 cents advance.

With news at hand that the tariff commission acting by direction of President Coolidge had begun a study of proposals that the tariff on wheat be made 45 cents a bushel instead of 30 cents, the present rate, wheat quickly went upward in price, notwithstanding a hesitant start.

Another factor was the tie-up in the shipping of Canadian grain on water routes that may compel shipment by rail to Montreal, at higher rates. Pending the final disposition and movement of the Canadian grain a considerable delay will be caused which will increase demand on quick delivery grain from the United States.

The rise in corn at Chicago was brilliant. (Continued on Page 26)



"Closers Co-operation Between Producer and Consumer," Says President Coolidge

KANSAS POULTRY RAISER TELLS HOW TO GET MORE EGGS

Practical Man Discovers New Scientific Compound That Brings Hens Thru Moulting Period and Makes Them Lay

Mr. W. H. Phillips, widely known as a successful poultry raiser of Wyandotte county, Kansas, has discovered the secret of big egg production. By using a conditioner which he calls EGG-LAY, he has more than doubled his egg profits. As Mr. Phillips says, in his own words:

"I am just a plain, practical chicken raiser. I don't know a thing about chemistry, but in working with my chickens to get them to lay as much as I knew they were capable of, I at last made up a mixture that made them lay more eggs than I had ever thought possible. I let my neighbors try it, and they also got the same wonderful results. Many of them suggested that I put it on the market and let every chicken raiser have the benefit of my discovery."

"Before deciding to do this, I asked several chemists to test it out to see if it could be improved. Every one was enthusiastic. They said that by working it out in my own practical way, I had hit upon a better product than could have been perfected by laboratory methods. I had left out none of the essential feeds, they said, and had put in just the elements necessary for best results."

"Using this mixture, I have found that my hens build bone and put on weight much faster. They are full of life, and they go through the moulting period in only a few days."

"My hens lay all winter long, and I make twice the money I used to from my eggs."

"I would like for everyone who raises chickens to get as much out of their hens as I have, so am willing to send you two full sized dollar packages of my wonderful discovery, EGG-LAY, for one dollar, if you actually want it. I will also send you, free, a booklet I have made up which gives the easy directions for using EGG-LAY and tells about the general care of your hens."

"If you want to double your present egg profits, write me today. Don't send me any money. Pay the mail carrier \$1 and the few cents postage and get the two \$1 packages. You can sell one to your neighbor and get your own package free. If you aren't completely satisfied with the results, I want you to write and tell me about it, and I will promptly return your money. Write me today, and get ready for lots of eggs."

W. H. PHILLIPS,

Dpt. 46, Argentine Sta., Kansas City, Ks.

How To Make Hens Lay

Dear Sir: I read many complaints about hens not laying. With the present low prices of feed and splendid prices for eggs, one can't afford to keep hens that are not working. For a time my hens were not doing well; feathers were rough; combs pale and only a few laying. I tried different remedies and finally sent to the Walker Remedy Co., Dept. 42, Waterloo, Iowa, for two 50c packages of Walko Tonix. I could see a change right away. Their feathers became smooth and glossy; combs red, and they began laying fine. I had been getting only a few eggs a day. I now get five dozen. My pullets hatched in April are laying fine.

Math Heimer, Adams, Minn.

More Eggs

Would you like to make more money from your poultry? Would you like to know how to keep your birds in the pink of condition—free from disease and working overtime on the egg-basket? Write today. Let us prove to you that Walko Tonix will make your hens lay. Send 50c for a package on our guarantee—your money back if not satisfied. Walker Remedy Co., Dpt. 42, Waterloo, Ia.

Used Machinery

Can be sold or traded by using classified advertising in KANSAS FARMER AND MAIL & BREEZE which is read in over 60% of the farm homes of Kansas.

What you don't need some other farmer does, and you may have just what the other fellow wants if he only knew where to get it. The cost is small and results big. Use the order blank in this issue and send in your copy.

"The Rainy Day Pal"
TOWER'S FISH BRAND
REFLEX SLICKER
Make every day count
Dealers everywhere
A. TOWER CO. BOSTON

Kansas Egg Meet in Topeka

State Co-operative Marketing Association is Formed and Work Will be Pushed Actively

BY JOHN W. WILKINSON

MANY interesting conventions are scheduled for Topeka, but no meeting in the capital city this year had a wider appeal than the state-wide co-operative egg marketing conference held September 29 on the call of J. C. Mohler, secretary of the Kansas State Board of Agriculture and a large number of interested men and women were present.

According to Mr. Mohler there are only five states which produce more hen eggs than Kansas, and with a record of more goods purchased co-operatively by Kansas farmers than by those of any other state and more farm products sold co-operatively than in 42 other states, the farmers of Kansas find it worth while to consider the present wasteful methods of egg marketing.

The Kansas hen last year produced more eggs than did those of 43 other states, according to Uncle Sam, but the Kansas egg has no standing as such in the markets because of lack of uniformity in marketing.

Better Grading Methods Needed

Sorted as to size and color, properly candled and packed, Kansas eggs would command a premium in the large markets and place the state conspicuously on the map as the egg producing state of the Middle West, while the additional income derived from such methods would pay a handsome dividend on the investment of labor.

On the basis of the present estimated production of eggs in the state the addition of 5 cents per dozen would mean an increased income of more than 10 million dollars to the farmers of Kansas.

The principal speaker at the egg conference was Walton Peteet, director of co-operative marketing for the American Farm Bureau Federation who told of the rise of co-operative marketing, and of its value to agricultural life where it had been adopted.

"These organizations now market more than 2,000 million dollars worth of farm products a year," Peteet said. "The system favored in the United States is the Danish or California plan." It has resulted in higher wages and standards of living for all agricultural workers there.

"Half the egg crop in the United States is produced in the Corn Belt states. They are known as medium to poor eggs. The loss on eggs between producer and consumer annually totals \$50,000, according to Government statistics."

"These losses begin at the farm and the utmost the dealer can do is to strive not to lower the quality. He cannot improve it."

Packers Control the Market

"The present marketing system is such that the egg prices are controlled to a large degree by five big packers." "We need a better and more efficient system of marketing which will result in a more staple price."

"Egg production must be viewed as a national industry. Co-operative marketing is only an organized effort in systematic merchandising."

"You cannot get the best results by forcing the market. You must regard the consuming power of your ultimate purchaser."

"Experience has proved the feasibility of co-operative merchandising farm products. It is only applying business principles to agriculture. The co-operative served the farmer in the same manner corporations serve the manufacturer."

Peteet cited the example of the California fruit and vegetable growers and egg producers, the cotton growers and the tobacco producers, which now have national organizations, with resultant prosperity in comparison with the debts of the past.

Peteet stressed the following points as the fundamentals of successful co-operative effort:

Organization thru the commodity instead of by locality.

An organization without capital stock and not organized for profit, all profits being distributed to the stockholders, who are the producers only, as higher prices for produce.

An organization on a permanent basis, with contracts being of from three to five years' duration.

Strong Resolutions Passed

At the conclusion of the program the following resolutions were adopted by the conference:

1—That the egg industry of Kansas should be organized for orderly and intelligent marketing.

2—That an adequate state organization committee be selected by the chairman of this conference to work out a standard plan for intelligent and orderly marketing of Kansas eggs, in harmony with the plans approved at the National Egg Marketing Conference held in Chicago, May 28, 1923, and that this plan provide for local organization among the owners of the hen; and for federation of such local organization within the state, and for the ultimate co-ordination between states in the marketing of all eggs, and for standardizing and grading eggs, and for merchandising eggs, co-operatively and intelligently in the hope of bringing better returns to the producers and better and cheaper eggs to the consumer.

3—That the state organization committee get the appointment of county or local organization committees and take all necessary action to accomplish the purpose of this conference.

4—That in the campaign the women of Kansas be given a dominant part because of our recognition of the fact that the marketing of eggs has heretofore been left, in a majority of cases, to the control of the women members of the farm families; and because the proceeds from the sale of eggs have been used in direct home expenditures by such women members and are directly concerned with the comfort and standard of living in such homes.

The members of the committee on resolutions were as follows: C. R. Jacard, agricultural agent for Coffey county; Prof. Loyal F. Payne, head of the poultry department of the Kansas State Agricultural College at Manhattan; and Ralph Searle of Topeka, Kan.

Among those who attended the conference were many county farm agents and the following:

E. I. Burton, president, State Board of Agriculture, Coffeyville, Kan.; J. C. Mohler, secretary, State Board of Agriculture, Topeka, Kan.; H. W. Avery, member, State Board of Agriculture, Wakefield, Kan.; Ralph Snyder, president, Kansas State Farm Bureau, Manhattan, Kan.; Walton Peteet, director, Co-operative Marketing American Farm Bureau, Chicago, Ill.; T. E. Quisenberry, Kansas City, Mo.; J. D. Harper, assistant secretary, Illinois Agriculture Association, Chicago, Ill.; Ralph Searle, egg producer, Tecumseh, Kan.; H. Umberger, division extension, Kansas State Agricultural College, Manhattan, Kan.; J. H. Mc-

(Continued on Page 26)

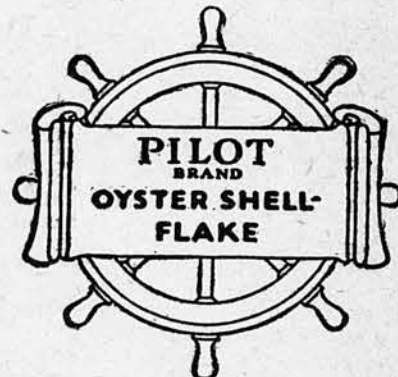
Make Your Hens Produce More and Better Eggs

THERE is no need of losing money on a weak-boned emaciated flock that won't produce. Every hen should pay a profit. Order a sack of Pilot Brand Crushed Oyster Shell-Flake today, keep a pan of it before your fowls every day for a month, then watch results.



Observe how even the weakest one in the flock begins to pick up in size and weight; how the daily egg output increases; and how much stronger the shells are—how few break. For Pilot Brand supplies pure calcium carbonate, the egg-building food vital to all laying fowls.

Packed in new 12-oz. 100 lb. burlap bags. If your dealer hasn't Pilot Brand, write us.



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Oklahoma City, Okla.

GIVEN
All this jewelry is yours for selling only 6 boxes of Menthol-Nova Salve at 25c. Wonderful for cuts, burns, etc. Order today. When sold return \$1.00 and all 6 pieces are yours. U. S. SUPPLY CO., Dept. ED-6, Greenville, Pa.

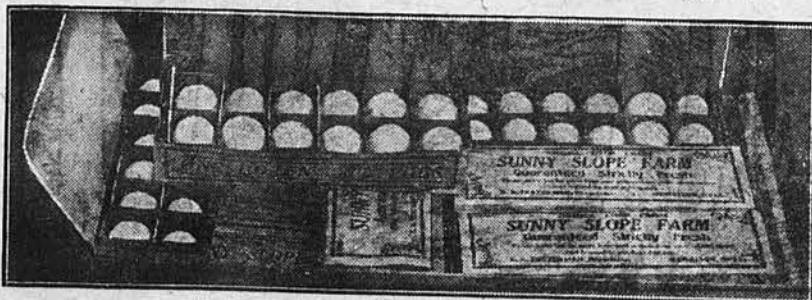
NEW PROCESS STOPS RUST ON FENCE

Farmers Saved Millions of Dollars

Rust and corrosion eat up and destroy many thousands of rods of wire fence every year. The zinc coating on ordinary fence doesn't last as long as it really should, soon cracks or peels off, letting the fence go to rust and ruin. The makers of SQUARE DEAL FENCE have now perfected a new process for treating fence wire which is guaranteed to resist rust, which will not crack or peel and makes fence wire last much longer than before.

This new process is called "GALVANNEALING" and it means just what it says. Square Deal "GALVANNEALING" wire passes through a gigantic heat treating furnace where the zinc is literally welded right on to the wire, producing a tough, elastic rust resisting covering that sticks as tight as the skin on your fingers and will not chip or peel off. Our new fence catalog explains all about this new "GALVANNEALING" process and also illustrates the famous line of Square Deal Fence with its picket-like, one-piece stay wires and big, sturdy, crimped strand wires which keep it tight and trim the whole year round, known by "The Knot That Never Slips."

FREE We want to send you a copy of this catalog telling about this wonderful new process. FREE and postpaid to every farm owner. We will also include FREE a copy of Ropp's New Calculator (worth 50c) the handy little book that saves figuring, tells value of crops, interest, weights, measures, sizes of barns, bins and answers thousands of farm questions. Write today for Free copies of these two valuable books. Keystone Steel & Wire Co., 2119 Industrial Street, Peoria, Illinois.



Eggs When Properly Graded and Sorted If Carefully Packed and Shipped Will Always Command Fancy Prices at Any of the Big Terminal Markets

MORE rain fell in Kansas last month than in any other September in eight years, according to reports of 138 stations of the United States Weather Bureau. The entire state was soaked with moisture, making conditions ideal in every way for fall seeding of grain. Temperatures were remarkably uniform for the time of year. The monthly mean was within a fraction of a degree of normal. The highest reported was 101 degrees at McPherson and Salina on September 10 and the lowest 31 degrees on September 29 at St. Francis, the only station reporting freezing weather.

Wheat Sowing Nearly Finished

Wheat sowing was from 50 to 75 per cent completed in the western half and the crop was reported to be coming up to fine stands, with an unusual amount of volunteer wheat. In the eastern half seeding was getting well under way as the month closed.

The first two weeks of October brought additional rains that extended to every part of the state and put the ground in excellent condition for plowing and for seeding wheat and other fall planted crops. Indications are that the wheat acreage in the eastern half of the state may be reduced from 10 to 25 per cent or more. A few localities report that the acreage will be reduced from 40 to 50 per cent. In Western Kansas the acreage probably will not be far from what it was last year. The soil now in most sections is moist enough to insure immediate germination so that the new crop will get a good start before freezing weather arrives.

Bumper Corn Yield Assured

The bulk of the corn matured early in September and there was very little green enough to be damaged by frost at the close of the month. Since then the weather thru the first half of October has been so favorable that there is every reason to believe that Kansas will have a bumper corn crop this year. The previous estimate of 126,641,000 bushels probably will not be far from the actual yield. Farmers who are not in too big a hurry to sell their corn will get good prices and at 75 cents a bushel it will be worth nearly 100 million dollars.

Grain sorghums were greatly benefited by the late rains and now big yields of kafir, milo, feterita, and cane are assured. Broomcorn will also make a heavy yield and despite this fact, is commanding good prices. There is no surplus stock and there is a strong demand for every ton of good marketable broomcorn that can be found.

Pastures are in good condition and the favorable open season means that farmers will be saved thousands of dollars on feed bills thru the lengthening of the grazing season. The hay crop this year has been good and prices are high enough to insure a profit. Many farmers obtained a good tonnage from the fourth cutting of alfalfa. Altogether the crop outlook and the future of the farming industry in Kansas have brightened considerably. This fall most farmers will have more money for buying than they had last fall and merchants everywhere are reporting increased purchases by farmers. This is especially true in Eastern Colorado and most of Western Kansas.

Trade Conditions Improve

"Improvement in the economic position of the agricultural and livestock interests," says the Monthly Review of the Kansas City Federal Reserve Bank, "is in evidence at this time in all sections of the Tenth Federal Reserve District. Recent rains distributed over this vast area came in time to revive ranges and pastures, insure a bumper corn crop and an abundance of feed in all sections to carry livestock thru the coming winter. Advances in prices of farm products and meat animals to levels above those of a year ago and an enormous inflow of money from the marketing of these products of farm and range are factors which have also helped along the improvement. Naturally, the betterment of conditions affecting these paramount interests has stimulated activity in other industries. It has resulted in a substantial increase in the volume of fall trade and a more confident feeling with respect to the underlying soundness of business in general.

"The financial situation in recent weeks has changed but slightly from that which prevailed thru the spring and summer months, altho it is noted

Farm Outlook is Better Now

Federal Reserve Bank of Kansas City Reports a Very Prosperous Condition in Its District

BY JOHN W. WILKINSON

CHEYENNE 0.74 0.48	RAWLINS NO REPORT	DECATUR 5.10	NORTON 1.71	PHILLIPS 4.99	SMITH 3.10	JEWELL 3.81	REPUBLIC 4.31	WASHINGTON 4.72	MARSHALL 4.20	NEMAH NO REPORT	BROWN 4.04	5.02
SHERMAN 0.65	THOMAS 1.97	SHERIDAN NO REPORT	GRAHAM 2.56	ROOKS 3.98	OSBORNE 3.59	MITCHELL 5.20	CLOUD 2.94	CLAY 3.01	POTAWATOMIE 2.28	HICKMAN 3.28	ROCKWELL 4.47	5.02
WALLACE 2.12	LOGAN 2.45	GOVE 2.68	TREGO 2.46	ELLIS 4.52	RUSSELL 4.14	LINCOLN 3.22	OTTAWA 2.98	SALINE 2.50	GEARY 1.94	WAGONER 2.24	SHAWNEE 2.43	5.02
GREELEY 3.90	WICHITA NO REPORT	SCOTT 2.57	LANE 2.43	NESS 2.70	RUSH NO REPORT	BARTON 5.53	RICE 4.73	HYPERION 3.20	MORRIS 1.94	LYON 2.90	OSAGE 5.18	7.03
HAMILTON 1.82	KEARNY 1.83	FINNEY 3.63	HODGEMAN 2.86	PAWNEE 3.77	STAFFORD 2.65	RENO NO REPORT	HARVEY 10.02	BUTLER 4.14	GREENWOOD 4.81	WYANDOTT 5.14	ALLEN 4.32	7.97
STANTON 2.73	GRANT 3.32	BASKELL 4.36	GRAY 4.97	FORD 4.73	KIOWA 5.37	PRATT 2.64	KINGMAN 12.06	SEDGWICK 8.26	WILSON 4.77	NEEDHAM 4.77	CHANDLER 6.58	9.31
MORTON 7.20	STEVENS 3.99	SEWARD 2.25	MEADE 2.36	CLARK 3.94	KOMARKIE 4.50	BARBER 13.36	HARPER 5.70	SUMNER 6.25	COWLEY 7.35	CHANDLER 7.96	LALETTE 7.13	6.82

This Chart Prepared by the United States Weather Bureau at Topeka Shows Amount of Rainfall in Each County of Kansas for Month of September

that the enormous volume of business at this season calls for bank operations on a tremendously large scale. The demand for credit accommodations continues strong, altho liquidations from crop and livestock marketings have held the volume of loans fairly constant around the high level maintained thru the spring and summer. In the financing of crop movements the situation is apparently easier than in previous years. The banks thruout the Tenth Federal Reserve District, with a large volume of deposits, are well supplied with funds, and with the agricultural credit facilities under the Federal Reserve act available to their use, are better able to meet all demands upon them for currency and credit than at any other time in the history of this country.

Banks Meet Every Demand

"Altho wheat has moved to markets in a volume slightly less than at the corresponding season last year, livestock marketed during the summer season and up to this time has been in much greater volume than was ever before reported, while other products

moving thru market channels have been proportionately large. Hence, the financing of so large a volume of business has been a greater task than is ordinarily imposed in peace times upon the banking interests of the Tenth Federal Reserve District. Current reports, however, indicate that the banks are handling this enormous business with little outside help and without disturbance to commercial and investment financing, which are also unusually heavy at this season."

Continued improvement in agriculture outside the Wheat Belt section is reported by the United States Department of Agriculture in its monthly agricultural review issued recently.

Cotton and Pork Show Strength

A significant development is the strengthened demand for cotton and pork, the review says. Consumption of cotton in American mills and export movement have both increased, altho the South has had to scale down its expectations on the size of the new crop. The domestic and export demand for pork has absorbed a record run of hogs at better prices than were

prophesied by the most optimistic earlier in the season.

A serious phase of the farm situation is that exports of wheat have fallen off 36 million bushels during the first eight months of 1923 as compared with the same period in 1922, the review points out. Exports during the 1923 period were 105,664,000 bushels as compared with 141,380,000 bushels in 1922.

The general index of purchasing power of farm products in terms of other commodities advanced 1 point during the month to 73. The index of farm prices was unchanged while the index of industrial prices dropped slightly. The agricultural index, now 73, is at the highest point it has been since June, 1922.

Farm Conditions by Counties

Local conditions of crops, livestock, farm work and rural markets are shown in the following county reports of the special correspondents of the Kansas Farmer and Mail and Breeze:

Cloud—The rainfall here is still heavy. Early sown wheat is in excellent condition. Farmers are busy planting and there will be about the usual acreage sown. Pastures are excellent and some hay is left to be cut. Cane and kafir will make good yields. Rural market report: Corn, 72c; cream, 40c; eggs, 27c; oats, 37c.—W. H. Plumly.

Clay—Early wheat fields are sprouting, while other fields have not yet been planted. Farmers are busy filling silos and threshing Sudan grass. Corn husking will begin in about two weeks. Rural market report: Wheat, 98c; corn, 75c; oats, 40c; hogs, \$7.50; potatoes, 75c; butterfat, 40c; eggs, 29c.—P. R. Farslund.

Ellis—A 5-inch rain September 16 and 17 put the ground in excellent condition for wheat seeding. Feed crops are all cut and shocked. Grasshoppers are still doing considerable damage in this county. Pastures continue green and stock is looking well. Rural market report: Wheat, \$1.05; corn, 85c; eggs, 23c; butterfat, 38c; shorts, 60c.—C. F. Erbert.

Elk—More wheat will be planted this fall than was expected because of the shortage of rough feed. Early wheat fields are becoming green. Too much rainfall retards work in some parts of the county. Corn is scarce and not enough to satisfy local demand. Pastures are in good condition yet. More than the usual number of farms will be for rent. Public sales are not common.—D. W. Lockhart.

Ford—There has been plenty of rainfall here lately. Early sown wheat is in excellent condition. Farming is at a standstill because of the wet weather. Feed cutting will begin as soon as weather conditions are favorable.—John Zurbuchen.

Greenwood—Farmers are being delayed in cutting the forage crops by the wet weather. Public sales are frequent. Cattle and horses do not sell satisfactorily. There will be very little wheat sown here this fall.—A. H. Brothers.

Gove and Sheridan—The ground is in splendid condition for seeding wheat. The cane, kafir and Sudan crops are being harvested.—John L. Aldrich.

Harper—A heavy rain has temporarily stopped all farm work. About 80 per cent of the usual acreage of wheat will be sown this fall. Early sown wheat is up. Pastures are good, but cane and kafir are not looking as well as usual. We have had very few public sales. There will be four cuttings of alfalfa this year. Rural market report: Wheat, \$1; corn, 80c; eggs, 30c; butter, 50c.—K. E. Henderson.

Harvey—A very severe storm did considerable damage in this part of the county September 28. Rural market report: Wheat, 95c; oats, 40c; corn, 80c; eggs, 27c; butter, 40c.—H. W. Prouty.

Nemaha—Very little wheat will be sown here this fall. Plenty of rainfall has made the fall pasture good. This has been a splendid year for all farm crops except wheat. A great many cattle will be fed this winter.—W. E. Geren.

Phillips—The ground is thoroughly soaked and farmers are planting wheat. The weather is ideal and wheat comes up in four or five days after planting. There is a heavy demand for milk cows. Stock of all kinds is doing well.—W. L. Churchill.

Reno—Light showers have fallen here for the last few days. Some farmers are letting the volunteer wheat stand. The corn crop is light and will average about 10 bushels an acre. Rural market report: Wheat, \$1.02; corn, 90c; oats, 50c; alfalfa hay on track, \$16.—J. Fraser.

Rice—The weather is cool and cloudy. Wheat seeding is late as in many other counties. This year's wheat is nearly all marketed. There have been very few public sales.—D. Englehart.

Rooks—Wheat sowing is in progress. Ground is in fine condition and early sown wheat is coming up. Most of the kafir, cane, milo, and Sudan is cut. Rural market report: Seed wheat, \$1; corn, 50c; peaches, \$2.50; eggs, 20c; butterfat, 35c.—C. O. Thomas.

Russell—Farmers are rushing the drilling since the recent rains. The new wheat fields are looking fine. In the northwest part of the county hogs are dying with cholera. The pastures in this section are excellent. Wheat does not sell readily here. The corn crop here is unsatisfactory. Rural market report: Eggs, 29c; cream, 38c; potatoes, \$1.75; wheat, 90c; flour, \$1.65 a sack.—W. Bushell.

Saline—Seeding is well started. The soil is in good condition generally. There is some kafir and feterita yet to be harvested. There is plenty of rough feed for stock. The corn crop is light, but oat crop is fine. Cattle are being shipped. Farmers are having pigs vaccinated as there has been some cholera in this vicinity.—J. P. Nelson.

Stafford—Recent rains have put the ground in good condition to sow grain. Some farmers are disking the fields of volunteer wheat to destroy it and others will not sow. Pastures are good and cattle are in fine condition. Public sales are held occasionally. Farm labor is in demand at present. Rural market report: Wheat, 98c; butter, 40c; eggs, 26c.—H. A. Kachelman.

(Continued on Page 39)

Looking Into the Future



It Takes 100 Years to Grow a Forest and States That Start Now to Reforest Waste Lands Will Have the Garden Spots and Gold Mines in the Future

FARMERS' CLASSIFIED ADVERTISING

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

TABLE OF RATES

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

RELIABLE ADVERTISING

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

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

SERVICES OFFERED

PLEATING, ALL KINDS, HEMSTITCHING. First class work, prompt service. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

Hessian Fly Menace Threatened

The Hessian fly is more threatening over the state than it has been for several years past. General fall rains have started volunteer wheat in plowed and stubble fields. These wheat plants furnish a home for the fly. It will mature in time to infest early sown wheat.

There is grave danger of another general infestation of the fly, according to E. G. Kelly, extension specialist from the department of entomology of the Kansas State Agricultural College. Mr. Kelly suggests that farmers keep all volunteer wheat down as close as possible. Stubble fields which are not to be plowed will be a source of infestation. Under such circumstances farmers should prepare as good seedbed as possible and wait until near the fly free date for seeding. To insure the crop against great fly losses farmers in each community must co-operate in observing the fly free date.

Hard Wheat Varieties Yield Best

Soft wheat outyielded hard wheat in many sections of Central Kansas this year, according to results obtained by H. H. Laude, associate professor of agronomy in the Kansas State Agricultural College, who is in charge of numerous co-operative experiments in that part of the state.

This situation is an unusual one and may not be duplicated again for many years, says Professor Laude, who attributes the success of soft wheat this season to the mildness of last winter combined with the humid conditions during the growing and ripening season.

Records show that under the usual Central Kansas conditions soft wheat winter kills and normally yields less per acre than hard wheat.

AGENTS WANTED

HUMMAGE SALES MAKE \$50.00 DAILY. We start you. Representatives wanted everywhere. Wholesale Distributors, Dept. 101, 609 Division Street, Chicago.

WHEN CROPS ARE LAID BY, INVESTIGATE the sale of "Wear-Ever" Aluminum Specialties in your community. Last year Hugh E. Werner of Corning, Kansas, added \$40 to \$100 per week to his farm income. Positions open in some communities for a permanent, profitable business. Write The Aluminum Cooking Utensil Co., New Kensington, Pa.

BUSINESS OPPORTUNITIES

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

EDUCATIONAL

GOVERNMENT WANTS RAILWAY MAIL Clerks, \$132 month. List positions open free. Write today. Franklin Institute, Dept. D-15, Rochester, N. Y.

WRITERS-ATTENTION! STORIES poems, plays, etc., are wanted for publication. Good ideas bring big money. Submit manuscripts or write. Literary Bureau, 114, Hannibal, Mo.

SEEDS-PLANTS-NURSERY STOCK

BEST WHITE SWEET CLOVER AT FARMERS' prices. Information. John Lewis, Virgil, Kan.

NEW WHITE SWEET CLOVER, HULLED, \$8 per bushel. Always better than you expect. Keep my address. Joe Wenger, Sabetha, Kan.

SEED WHEAT FOR SALE. PURE CERTIFIED seed of Kanred, Blackhall, Harvest Queen, Fulcaster, and other varieties. For list of growers, write the Secretary, Kansas Crop Improvement Association, Manhattan, Kan.

FOR PLANTING NOW-LILY, TULIPS, hyacinths, narcissus bulbs, peonies, Iris, roses, vines, ornamental shrubs, evergreens, hardy perennials, strawberries, rhubarb, asparagus, winter onion sets. Delivered anywhere prepaid. Circular free. Weaver Gardens, Route 2, Wichita, Kan.

TREES-PLANT THIS FALL; GROUND IN fine condition; our choice, thrifty, well rooted trees, berry plants, shrubs, fall bulbs and other stock will please you; buy direct from grower at wholesale prices. Write today for our free illustrated catalog. Wichita Nurseries and Seed House, Box B, Wichita, Kansas.

WANTED TO BUY

SWEET CLOVER WANTED, ANY QUANTITY, all cash down. Box 42, Hiltop, Kan.

SMALL THRESHING RIG OR HEADER thrasher; also 2 row lister. Geo. Stephenson, Sharon Springs, Kan.

CORN WANTED: WILL PAY HIGHEST market price for few cars snapped corn, what have you? Sharp Grain Co., Healy, Kan.

TOBACCO

EXTRA FINE CHEWING: TEN POUNDS \$3; smoking, ten pounds \$2; twenty, \$3.50. Farmers' Club, Mayfield, Kentucky.

LEAF TOBACCO, CHEWING, 4 POUNDS \$1.40; fifteen \$4.00. Smoking, four pounds \$1.00; fifteen \$3.00. Pipe and recipe free. Pay when received. United Tobacco Growers, Paducah, Ky.

LEAF TOBACCO FIVE POUNDS CHEWING \$1.75; ten, \$3.00; smoking, five pounds, \$1.25; ten, \$2.00; pay when received, pipe and recipe free. Co-operative Farmers, Paducah, Kentucky.

TYPEWRITERS

TYPEWRITERS. TRIAL: PAYMENTS: guaranteed. Write Yotz Typewriter Co., Shawnee, Kan.

PATENT ATTORNEYS

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

PATENTS, BOOKLET AND FULL INSTRUCTIONS without obligation. E. E. Fishburne, Registered Patent Lawyer, 381 McGill Bldg., Washington, D. C.

INVENTORS WRITE FOR OUR ILLUSTRATED book and record of invention blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 225 Ninth, Washington, D. C.

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

PATENTS PROCURED. SEND SKETCH or model today for examination, prompt report and advice. No charge for preliminary advice. Write for free booklet and blank form on which to disclose your idea. Highest references. Promptness assured. Clarence A. O'Brien, Registered Patent Lawyer, 497 Security Bank Building, Directly across the street from Patent Office, Washington, D. C.

MACHINERY FOR SALE OR TRADE

FORDSON USERS CAN SAVE HUNDREDS by investing \$5.00. Money back guarantee. Cleanair Co., Attica, Kan.

FOR SALE: ONE 22-45 AULTMAN TAYLOR threshing engine, also 28-inch separator. Will sell either. Lester Phmart, Hope, Kan.

FOR SALE AT A BARGAIN, 12 ROLL ADVANCE Rumely Hunker and Shredder in good condition. Robert Boyce, Junction City, Kan.

FOR SALE: ONE 45 HOLT CATERPILLAR Tractor. A real bargain; terms or cash. The Gray Hardware & Implement Co., St. John, Kan.

HART-PARR 30-40 ADVANCE SPARK throttle governor, 32x56 Nichols Shepard Separator. All in good shape. First reasonable offer accepted. Frank Silvester, Little River, Kan.

AUTO POWER PLANT. YOUR AUTO equipped with the Torsion Patented Power Attachment saws wood, grinds feed, pumps water, runs all farm machinery. Price \$5. Torsion Auto Power Co., 2300 Washington Blvd., Kansas City, Kan.

MOTORCYCLES

HARLEY-DAVIDSON SERVICE CENTER. Parts-Tires-Oil. Dustin-Smith Cycle Co., Topeka, Kan.

USED MOTORCYCLE BARGAINS: INDIANS, Harleys, Excelsiors at big reductions, \$50 up. Guaranteed and shipped on approval. Easy payments. Big fall sale now on. Send stamp for free catalog. D. Clymer, the Motorcycle Man, Denver, Colo.

AUTOMOBILES

A USED PAIGE TOURING CAR, 1920 MODEL, recently refinished and new cord tires. An unusual bargain at \$650. Monthly payments. Address or call W. F. Roehr Music Co., Topeka, Kan.

HONEY FOR SALE

FINEST LIGHT EXTRACTED HONEY, new crop, two 60-pound cans, \$14; one, \$7.50; 30-pound can, \$4. Light Amber Extracted, \$13 and \$7. Here. Frank H. Drexel & Sons, Crawford, Colorado.

MISCELLANEOUS

UNDERGROUND TREASURES. HOW AND where to find them. Particulars for two cents. Model Co., 28 Como Bldg., Chicago.

BUY LUMBER, BUILDING MATERIAL and bale ties wholesale direct consumer. McKee-Fleming Lbr. & Material Co., Emporia, Kan.

PHONOGRAPH RECORDS AND PIANO Rolls exchanged. Trade old for new. Stamp brings catalogue. Fuller Exchange, Wichita, Kan.

PET STOCK

PUPPIES \$5. CANARIES \$2. PARROTS, gold fish; shipped anywhere. Big illustrated catalog free. Ralph T. Harding's K. C. Bird Store, Desk 17, Kansas City, Mo.

STRAYED NOTICE

TAKEN UP BY ROY KELLER OF LIBERTY Township, Osborne County, Waldo, Kansas, on June 1, 1923, one stray weifer, age 3 years, weight 1000 pounds, red with white face and some white on legs and belly; value about \$40. J. D. Doane, County Clerk, Osborne County, Kan.

DOGS

FOX TERRIER PUPPIES, FIVE DOLLARS. Mrs. Geo. Long, St. John, Kan.

AIREDALES, 3 MONTHS OLD, MALES \$10, females \$7.50. J. J. Shomey, Narka, Kan.

CHOICE COLLIE PUPS, NATURAL HEELERS. Maxmeadow Kennels, Clay Center, Neb.

AIREDALE PUPS, ELIGIBLE TO REGISTER, \$10 and \$15. W. F. Slagle, Alton, Kan.

LOTT'S CHOICE SHEPHERD PUPPIES; excellent stock and watch dogs. Males \$8; females \$6. Frank Lott, Danville, Kan.

NEWFOUNDLANDS, ST. BERNARDES, Collies, Shepherds, Airedales, Rat Terriers, Fox Terriers. List free. Tilmer Thompson, Elmora, Minn.

GERMAN SHEPHERD; AIREDALES; COL- lies; Old English Shepherd dogs; puppies. 10c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

WANTED—50 WHITE ESQUIMO-SPITZ puppies every week. Also a few Fox Terriers, Airedales and Collies. Canaries in any quantities. Brockway Kennels, Baldwin, Kan.

POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

BABY CHICKS

BABY CHICKS: ROCKS, REDS, ORPINGTONS, Wyandottes, Leghorns. Orders filled year round. Large breeds 12c, small 10c. Postpaid. Ivy Vine Hatchery, Floyd Bezarth, Manager, Maple Hill, Kan.

LANGSHANS

PURE BRED WHITE LANGSHAN COCK- erels \$2.50 each. Chas. Nelson, Hiawatha, Kan.

LEGHORNS

QUALITY ROSE COMB BUFF LEGHORN hens, cockerels. Fine layers. Mrs. Anna Frank Sorensen, Dannebrog, Neb.

SINGLE COMB BUFF LEGHORN KRAUSE strain 285 egg bred cockerels, \$3 to \$8 each. P. G. Krause, Poultry Judge, Breeder, Culler and Caponizer, Bellefont, Kan.

ENGLISH WHITE LEGHORN COCKER- els, the big kind. 2 cockerels, 2 cocks, Rose Comb Reds, from prize stock priced right. Mrs. Annie Hackett, Maryville, Mo.

HIGH-RATED COCKERELS. SINGLE Comb White Leghorns. Rated by Scott, State Poultry Judge. From trapnested stock of 288-316 eggs. \$3.00 to \$7.00 now. Next spring, \$5.00 to \$10.00. The Hillview Poultry Farm, Miltonvale, Kan.

ORPINGTONS

BUFF ORPINGTON PULLETS \$1.50, COCK- erels, \$2.50. March hatch. Mrs. Frank Nulik, Caldwell, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS \$1.50. MRS. I. E. Smith, Wiley, Kan.

WYANDOTTES

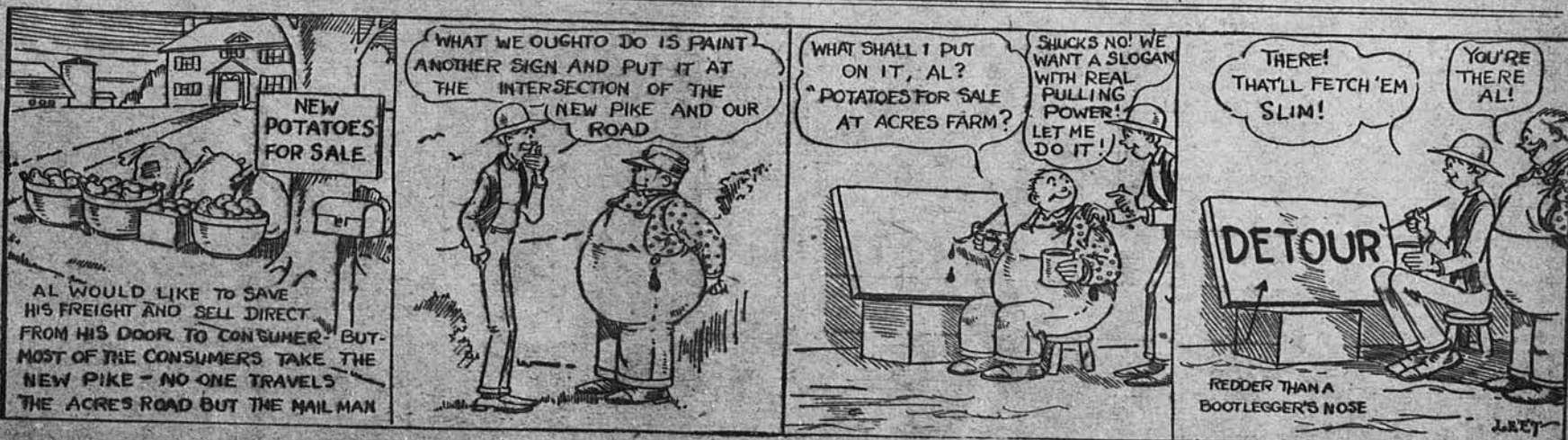
WHITE WYANDOTTE COCKERELS, \$2 and \$5 each. Mrs. Chas. Mills, Plainville, Kansas.

POULTRY PRODUCTS WANTED

BROILERS, HENS AND EGGS WANTED. Ship direct. The Copea, Topeka.

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

FARMERS SHIP YOUR OWN POULTRY. Top of Kansas City market prices on arrival. Remittance same day. Coops furnished free at your station, or your own coops returned free. We are independent of all combines and price manipulators. The Farmers Produce Company, 126 East Missouri Ave., Kansas City, Mo.



The Activities of Al Acres—Right This Way for the Best Spuds in the County

The Real Estate Market Place

There are 10 other Capper Publications that reach over 2,170,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

RATE

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

Special Notice

All advertising copy discontinued or changed of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

REAL ESTATE

NORTHWESTERN FARM for sale by owner. Write E. M. Paulson, 1717 G St., NW., Washington, D. C.

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

KANSAS

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

S. EAST Kan. farms \$35 acre up. Free list. A. M. Cole Land Co., Independence, Kan.

80 A., \$8,000. Modern imp., 2 miles Co. seat. Paola Investment Co., Paola, Kan.

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

160 A. unimp. 10 ml. SE Wallace, level, \$1800. Terms on \$1200. Box 431, Sharon Spgs., Kan.

FOR SALE, N. E. Kansas bottom and upland farms. Melvin Ward, Holton, Kan., R.F.D. 1.

TWO 5-ROOM HOMES with 6 acres good land. Income over \$400 per year. Will sacrifice for \$2,000. L. B. Tipp, Enterprise, Kan.

FOR SALE—520 acres. Well improved grain and stock farm, can be divided. Margaret McMahon, Washington, Kan., R. 6.

NO CASH DOWN—5 years (less or more) crop plan buys farm. Your opportunity. Morris Land Co., Lawrence, Kan.

FIVE 5-ACRE TRACTS joining Haskell Institute and Lawrence. The finest home sites. Terms. Mansfield Land and Loan Company, Lawrence, Kan.

FARMERS: Make first payment on level wheat and corn land, in crop now, balance crop payments. Thomas county. Address A. A. Kendall, Colby, Kan.

IMPROVED 80-acre farm, 1 1/2 miles Ottawa. Nearly all in clover and alfalfa. Sacrifice price for quick sale. Owner non-resident. Mansfield Land Co., Ottawa, Kan.

BUY IT—Choice half section unimproved Sherman county land, some plowing, school at corner, 8 miles north of county seat. E. B. Grieger, Goodland, Kan.

HAMILTON CO., KAN., unimp. smooth, good soil, grow all grains, etc. No failure in 10 years. \$12.50 A. up. Easy terms or crop pay. Write Geo. J. Downer, Syracuse, Kan.

160 A. JACKSON CO. bottom, 2 ml. to town and R. R. on cement road. \$8,000 imprs., 2 large barns, big silo, 7-r. house, good water. Eastman, Longenecker & Co., 209 Columbian Bldg., Topeka, Kan.

FARM LAND FOR SALE—160 acres in Barber Co., Kan. Near Medicine Lodge, value \$2,200. Splendid grazing land. Can be made into valuable farm. Clear of encumbrance. Must sell to close estate. Chance to own a farm at very great bargain. Write F. H. McCalla, 2314 Calumet Avenue, Chicago, Ill.

\$900 RENT from 74 acres. Nemaha county, Kansas farm. Part bottom, all highly fertile. Some alfalfa. Earned \$900 rent last year. At edge of town. House with eight rooms and bath, electricity, furnace, water system, six blocks from high school. For full description and price write E. R. Corbin, 2943 Tuckahoe Rd., Camden, N. J.

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

KANSAS

1 P. M., NOVEMBER 1, 1923, AT NESS CITY COURT YARD
For sale—160 acres level good soil, 120 A. broke, 40 in pasture, 100 A. good wheat all up, fine prospects, goes with the place. Fair improvements, fine well dandy water, school and mail within 1/4 mile, 7 miles town of Brownell. Will sell to highest bidder as is. Administration sale, terms cash. Write Marion Hoover, Brownell, Kan., Executor of Estate.

ARKANSAS

BARGAINS! Fruit, poultry, grain, cotton farms. Sadler Bros., Booneville, Ark.

BARGAINS—Cutover lands—good farms easy terms. Write T. L. Cox, Little Rock, Ark.

\$40. Land making 50 bu. corn per acre. Write Jno. P. Jones, Alpena Pass, Ark.

ARKANSAS OZARKS are attractive to home-seekers. Low prices, easy terms. Booklet free. T. V. Realty Co., Yellville, Ark.

IMPROVED fruit, poultry, stock, dairy farms. 20 acres and larger, \$10 acre up. Bargain list free. G. L. Christian, Harrison, Ark.

WOULD YOU BUY A HOME? With our liberal terms. White people only, good land, healthy progressive country. Write for list. Mills Land Co., Booneville, Ark.

LISTEN: 80-acre farm, house, orchard, team, cow, brood sow, 36 chickens. Price \$1,650. Terms. Have other farms. Big list free. Ward, The Land Man, Cotter, Ark.

CALIFORNIA

IF YOU WANT TO LIVE in California write Kings County Chamber of Commerce, Hanford, California, for free booklet.

COLORADO

FARM FOR SALE—1040 acres best Eastern Colorado grazing land, well improved. Cash \$8,000. May B. Hobbs, Jones, Colorado.

320 A. FARM, improved, water, near school, 5 ml. R. R. \$2 an acre cash, \$2 a year. Price \$15. Write owner. Millers Agency, Manzanola, Colo.

STOCK Ranch near Walsenburg, 320 A. in rainbelt, fenced, level, slight sandy loam, house, barn, water. Free range grama-grass. Mortgage \$1000, 1926. Want \$1240 cash for equity. Bargain. S. Brown, Florence, Colo.

FLORIDA

WHEN WINTER COMES wouldn't a warm and sunny lot at Cocoa Beach, Cocoa, Florida, be a sweet retreat from the chilly blasts and ice and snow, where fuel and fire are not winter problems, and fishing, surfing, bathing, boating and other out-door sports may be enjoyed every month in the year. Lots \$200 and upward. Easy terms of payment. Address Cocoa Beach Development Company, Cocoa, Florida.

OKLAHOMA

WRITE Claude Erwin, Chickasha, Okla. selling 12 farms 10% cash and pmts 10 yrs 6%.

MISSOURI

LISTEN! 80-acre Valley farm \$2,500. Other farms. McGrath, Mountain View, Mo.

WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

ACRES-40, \$190, payments, \$5 month, fruit and poultry land, near railway, Missouri. G. D. Williams, Mt. Vernon, Illinois.

MISSOURI 40 acres truck and poultry land \$5 down and \$5 monthly. Price \$200. Write for list. Box 22A, Kirkwood, Mo.

IMPROVED 80 A. clear, to trade for good 40 A. near city. J. D. Klefer, Harrisonville, Mo.

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

BUY FARM NOW

Write for new complete list of real farm bargains. It will pay you, no cost. Mansfield Land & Loan Company, 415 Bonfils Bldg., Kansas City, Mo.

OREGON

160 ACRES Southern Oregon, 10 A. apple orchard, 7-room house, barn, all fenced, 1 1/4 mile high and public school, good roads, 18 ml. Medford and Grant Pass, 70 A. cleared rest timber, 60 A. can be irrigated from creek. State water right 10c A. No co-operation on water right. Price \$40 A. For further information write Dr. D. J. Turner, Gridley, Cal.

REAL ESTATE WANTED

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Kan.

FARM WANTED—Send particulars. Mrs. W. Roberts, 820 E. Tray, Goodhouse, Ill.

WANTED to hear from owner of farm for sale. Describe. J. W. Houck, Tiffin, Ohio.

Cash Buyers want farms—various localities. Describe fully and give best price. U. S. Agency, Box 43, North Topeka, Kan.

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

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

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

FARM WANTED—If you have a good low-priced farm in Kansas for sale, suitable for general farming and stock raising, write me at once with description and lowest price. John D. Baker, De Queen, Ark.

SALE OR EXCHANGE

FEW COLO. irrigated and unirrigated farms to trade. Write F. E. Miller, Ordway, Colo.

BARGAINS—East Kan., West Mo. farms— sale or exch. Sewell Land Co., Garnett, Kan.

TRADES EVERYWHERE—What have you? Big list free. Berale Agency, Eldorado, Kan.

520 ACRES Kiowa county, Colorado. Level wheat land, \$5,400. Clear. Want small Kansas farm. Louis Miller, Frankfort, Indiana.

200 ACRES, Cloud Co., improved, trade for Eastern Kansas farm. Vrooman Loan & Realty Co., 820 Kansas Ave., Topeka, Kan.

WE HAVE high class Kansas City income property to exchange for farms. Write Commerce Investment Company, 812 Southwest Blvd., Kansas City, Mo.

3368-ACRE RANCH, Baca county, Colorado, Southeast Springfield, 400 A. in cultivation, 2000 tillable. Want Eastern Kansas or Western Missouri land. 500 head. The Bourbon County Realty Co., Fort Scott, Kan.

320 ACRES adjoining town, Lane county, Kansas. All smooth, 220 cultivation, 100 pasture, fine improvements. Price \$85.00 per acre. Owner will consider land Eastern Kansas equal value. Mansfield Investment & Realty Co., Healy, Kan.

REAL ESTATE LOANS

FARM LOANS, Central Kansas, at Insurance Co. Rates. Can handle some Western Kansas. Eastman, Longenecker & Co., 209 Columbian Bldg., Topeka, Kan.

6% MONEY. Reserve system. 6% loans on city or farm property. Reserve Deposit Company, Lathrop Building, Kansas City, Mo.

FOR RENT

RENT IT: Choice farm in Sherman county, Kan., \$2.25 per acre. Over 500 acres under plow. E. B. Grieger, Goodland, Kan.

Our Best Three Offers

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

"Putting Up" the House

The bills had come in for building the young couple's home. "George," said the bride of a few months, "they are twice what we expected!" "Don't worry," said the young husband. "I expected they would be." "But, George," she replied, "they're twice as much as that!"

The Farmiscope

Fatal in Most Cases

Bonar Law proceeded to illustrate his point by telling the story of a Highlander who was lying ill in the last stages of exhaustion in a hospital, and asked that some one play for him on the bagpipes. The nurse had a warm heart and brought a piper into the room to play his entrancing music. The Highland soldier recovered. But other patients in the hospital all died. —From a cable dispatch in the Toronto Mail and Empire.



I see the Labor Board and the Steel Trust is still fussin' about the "12-hour day." What do you think about the "12-hour day?"

Yes, Perhaps

His Dependent—Pa, what does the paper mean by a "fruitless search?" His Provider—Why, er, looking for strawberries in a straw stack or possibly searching for pineapples in a pine tree, son.



Why do you suppose those people make their young daughter wear such long skirts? To hide the family skeleton, of course.

S. P. C. A. Take Notice

Maudie—"What's wrong with the car? It squeaks dreadfully." Jimmie—"Can't be helped: there's pig iron in the axles."

Sidestepping Mrs. Grundy

"Why do you go on the balcony when I sing? Don't you like to hear me?" "It isn't that. I desire the neighbors to see that I'm not beating my wife!"



Henry, you really must be more careful. Some day, you'll hit some low-brow with a bottle in his pocket and cut a tire.

Learning Our Slang

"Do Englishmen understand American slang?" "Some of them do. Why?" "My daughter is to be married in London, and the earl has cabled me to come across."

Those Impetuous Lovers

Wife (with newspaper)—"Just think of it! A couple got married a few days ago after a courtship which lasted fifty years." Hub—"I suppose the poor old man was too feeble to hold out any longer."

Real Estate Advertising Order Blank

KANSAS FARMER and MAIL & BREEZE
Topeka, Kansas

RATE

50c a line

Enclosed find \$..... Run ad written below..... times.

Name.....

Address.....

COPY

What's New in Livestock

Good Salesmanship Demands That Breeders Keep Customers Satisfied With Every Deal

BY FIELDMEN AND REPORTERS

AT LEAST one livestock record association recently has recognized the great importance of satisfying the man making his first purchase of purebred animals.

Other considerations had weight, it is true, but it was recognized that one sure way to build up the purebred business is to protect beginners from trouble in recording their foundation stock. The legal details of getting married are nothing compared with what a new breeder often has to go thru before he can "give papers" on the pigs or calves he offers for sale from his newly established herd. Many a beginner permanently has been lost to the cause of livestock improvement in this first jungle of inaccuracy, delay, indifference and lack of understanding. Knowing this, one can appreciate the recent action of certain livestock records putting the responsibility for registration upon the breeder.

This simply is putting upon the breeder a responsibility which many of the most progressive breeders already have assumed in their own interest. It is not a valid objection for the breeder to say he cannot afford the cost of registration. He can do it at less cost of time and money than anyone else, and thus hold to a minimum this particular tax on his business. There is no way in which he can more cheaply or more surely aid and please the new men to whom he sells. If his prices have been too low to cover this service, a small increase will correct that and do no harm. The man who seeks livestock improvement thru the purchase of pure blood is not cheap. He expects to pay reasonably for what he gets.

New York's Horse Pulling Contest

The world famous pulling contests for horses and mules, in which the pulling power and pace of draft teams will be tested in as rigorous and definite a way as race horses are tested on the track, will be held at the National Horse Show in Squadron A. Armory, New York City November 10-17, 1923.

This is the first time these tests have ever been held in the East. The officials of the National Horse Show believe that New York City has the most powerful, fastest walking draft horses in America; and it is confidently expected that all previous records will be broken when the pick of New York's stables are put to the test.

American Royal Judging Program

A definite Swine Judging program has been arranged for the American Royal Livestock Show, Kansas City, November 17-24, 1923, and each day has been set aside for the judging of two breeds, for breed meetings and any other business the swine breeders would like to transact at that time.

The management invites all swine breeders to take advantage of the opportunity of seeing the awards made in the breed in which they are interested, and seeing the accomplishments of the most progressive and constructive breeders of the country, and visiting with their fellow breeders at that time.

A new building, covering more than

1 acre of ground, has been added to the large American Royal building built last year, and will house the American Royal Swine Show this year. This building is so constructed and arranged as to give the best of light and ventilation to properly show the exhibits and protect the health of the animals. A high-class show ring with sufficient seating capacity will be arranged for the convenience and comfort of the exhibitors and spectators.

Tuesday, November 20, will be Spotted Poland China and Chester White day.

The Duroc Jersey and Berkshires will be judged on Wednesday, November 21.

On Wednesday night, at 8 p. m., the Central Berkshire Breeders' Association will hold their annual meeting at the Coates House. Dean Curtis, of the Iowa State College will give the principal address.

The Poland Chinas and Hampshires will be judged on Thursday, November 22, 1923.

Alarmed at Livestock Decrease

Livestock men of McPherson county are considering with alarm the big decreases in the numbers of hogs and cattle in the last few years. While some increase in numbers is noted this year over 1922, it is believed by many that the situation is serious, and that there is grave danger of still further decreases. Statistics obtained from assessors' reports show that in 1918 there were 127,618 head of cattle valued at \$1,801,785 in the county, while this year there are but 38,030 head assessed \$1,116,120.

Hogs in 1918 numbered 14,129 valued at \$355,230, and this year there are 9,243 head worth, according to the assessors, \$125,785.

Horses, too, show a decrease. In 1918 there were 16,664 head compared with 12,483 this year, with valuations comparing \$1,710,740 to \$574,835.

Mules show an increase in numbers while their valuation drops. In 1918 there were 2,106 of these animals assessed at \$255,945 and this year there were 2,850 worth but \$163,345.

Livestock Producers' Association

The National Livestock Producers' Association was organized in December, 1921, and started its first agency for co-operative selling and buying of livestock at National Stock Yards in St. Louis in January, 1922. Six offices were put in operation in 1922 and the association now has 13 co-operative agencies selling livestock on commission.

The offices are located at Chicago, Ill.; Cleveland, Ohio; East Buffalo, N. Y.; Evansville, Ind.; Fort Worth, Tex.; Indianapolis, Ind.; Kansas City, Mo.; National Stock Yards, St. Louis; Oklahoma City, Okla.; Peoria, Ill.; Pittsburgh, Pa.; Sioux City, Ia.; and at Sioux Falls in South Dakota.

All but three of these offices paid expenses the first month of operation, the three failing to do so having paid expenses between the first and third months.

The net earnings ready for refund for the first half of 1922 were more than \$25,000 and for 1923 more than \$179,000. These agencies handled livestock during the first six months of 1922 valued at \$5,900,000 as compared with \$37,800,000 in 1923.

Business Built on "Farm Trade"

One of America's most successful men in the production and merchandising of purebred livestock, pays practically no attention to the so-called "breeders trade." Breeders buy of him to some extent, particularly the newer men in the business—who constitute far the biggest buying section of the breeder class—but they have been attracted more by his evident success in selling to farmers than by any advertising he ever has addressed to them as breeders.

In the first four months of 1923 this man sold at auction about 300 breeding hogs, mostly bred sows and gilts, for approximately \$22,000, besides doing a considerable private sale business. Absolutely all the advertising on which these sales were made, was

PARKER FARM MAJESTYS

To be sold at Dispersal Sale

Wolcott, Kansas, Thursday, October 25

50 Head Registered Jerseys

This noted herd has an established reputation for breeding high class Jerseys. The predominating blood lines are largely of the MAJESTY family. The herd has been maintained on a profitable basis for the economical production of milk and butter, and nothing but "money makers" have been retained.

Sale includes the senior herd sire, MAJESTY'S JOLLY LAD, who has four daughters in the Register of Merit, and there will be twenty-two of his sons and daughters in the offering. He is a son of Majesty's Raleigh Boy and Golden Jolly's Gray Lady, a noted prize winning daughter of Golden Jolly.

There will be Register of Merit cows, bred heifers, heifer calves and a few well bred young bulls, by such noted sires as TIONA'S MAJESTY, CROCUS MAJESTY, SULTAN'S YOU'LL DO, MAJESTY'S JOLLY LAD, MAJESTY'S RALEIGH LAD, COMBINATION YOU'LL DO and SNOWDROP'S RALEIGH.

It's a sale worth while and especially attractive to the careful buyer wishing to patronize a sale of high quality Jerseys that represents years of careful selection and breeding. Nothing "doubtful" will be offered and there is not a blemished udder or animal in the sale.

Write today for catalog and particulars to

B. C. Setfles, Sales Manager, Saint Louis, Mo.

COL. PERRY, Auctioneer, Columbus, O. J. W. Johnson, Fieldman.

Note: Wolcott is on Electric Line between Kansas City, Mo., and Leavenworth, Kan. Cars stop at our door. The farm is also a few minutes walk from Wolcott station on the Missouri Pacific Ry.

POLLED SHORTHORN CATTLE

POLLED SHORTHORN CATTLE

45 POLLED SHORTHORNS 27 DUROC JERSEY HOGS

Carlton, Kan., R 2, Tuesday, October 23

Sale starts at 10:30 a. m. At the farm of John R. Young, on Rural Route No. 2; (10 mi. S. E. of Gypsum, 18 mi. S. of Abilene, 20 mi. W. of Herington and 24 mi. N. W. of Marion.)

A dispersal of our entire herd of choicely bred Polled Shorthorn cattle including:

Sultan's King 573453 the pronounced best breeding son of grand champion True Sultan, the undefeated bull of the breed in his time.

3 yearling bulls sired by Sultan's King.

Lot of choice calves by Sultan's King.

37 cows and heifers sired by or bred to the herd sire, Sultan's King.

Our herd of registered Duroc Jerseys go. 5 boars including Valley Pathfinder 3rd by the great Pathfinder, Cherry Lad by Joe's Orion Friend, Walt by Joe Orion 2nd, and 3 boar pigs by Valley Pathfinder 3rd.

22 sows and gilts by the above named herd boars and other sires of merit.

Write for the catalogs, addressing the owners,

John R. Young and E. A. Hayen, Rte 2, Carlton, Kan.

Auctioneers: Geo. W. Berry, John McLinden.

CHESTER WHITE HOGS

Spring Boars and Gilts

For sale. Sire's blood lines, The Eclipse and Maryanna; the dams from Lyman's Buster and Village Girl. Other dams come from Westerner and Flossie King, dam Village Queen, Archbacks, stretchy, good bone. \$25. Crates furnished.

OSCAR LEONARD, Rt. 6, FT. SCOTT, KAN.

Silver Leaf Chester Whites

Choice Feb. boars, \$25 each; by Cary's Alfalfa Prince, out of mature dams; large litters, 50 Aug. and Sept. pigs at \$10 each, by Cary's Alfalfa Prince and a son of Chief Justice 2nd. Will ship on approval.

C. A. CARY, EDNA, KANSAS

CHESTER WHITE SPRING BOARS

For sale, 175 to 200 lbs. Strong in Wild-wood Prince breeding. Good bone, back, feet and length. \$15.00 to \$20.00.

C. A. SAID, GARNETT, KAN.

Wiemers' Chester Whites

Spring pigs by Rainbow and Chief Justice 2nd. First prize aged boar Neb. State Fair 1922. Pairs and trios not related. Big early husky pigs, vaccinated and guaranteed to please or no sale. Free circular and photos.

HENRY WIEMERS, DILLER, (Jefferson Co.) NEB.

CHESTER WHITE BOARS AND GILTS

Cholera immunized. Priced to sell.

A. H. KNOEPEL, COLONY, KANSAS

O. I. C. PIGS — BOARS AND GILTS

HARRY HAYNES, GRANTVILLE, KANSAS

SAFE AND SANE Chester White spring boars and gilts, yearling boars, summer and fall pigs. Immune. Write or come and see "The Old Reliable"

Henry Murr, Tonganoxie, Kansas.

CHESTER WHITE SPRING BOARS

by Aviator. Fall pigs, both sexes, by Monarch Prince, Typ. Priced right. **E. E. SMILEY, PERTH, KAN.**

CHESTER WHITE BOARS, GILTS, young stock; bred gilts. Large type. Write for prices. Pedigreed. Burgess & Artz, Larned, Kan.

O. J. C. SPRING BOARS AND GILTS

Cholera immunized. Priced right. **Geo. T. Bartlett, Stockton, Kansas.**

GUERNSEY CATTLE

RANSOM FARM GUERNSEYS. Purebred females and bulls of breeding age and calves. Most of them by or bred to Dauntless of Edgemoor, 1919 world's grand champion. Fed. accred. **C. E. King, Mgr., Homewood, Kan.**

TWO REGISTERED GUERNSEY BULLS

for sale, 1 year old. Two high grade milk cows. Write **Dr. E. G. L. Harbour, Box 113, Lawrence, Kas.**

FOR GOOD QUALITY Guernsey and Holstein cows and heifers write

John Keener, Amherst, Wisconsin

ABERDEEN ANGUS CATTLE

WALNUT HILL ANGUS

We offer for sale at this time 40 calves, both sexes. Breeding and individuals good. Prices reasonable. Fine for calf clubs or for herd foundations. One and one-half miles southwest of Lawrence, Kan.

D. C. ASHER, Prop., LAWRENCE, KAN.

Residence 1601 Ky. St. Phone 1069.

POLLED SHORTHORNS

Dispersion Sale

125 Purebred Polled Shorthorns

and Poland Chinas at Sunnyside

Stock Farm, 1/2 mile north of town.

75 Poland Chinas sell Oct. 29.

50 Polled Shorthorns sell Oct. 30.

We offer our entire herds; nothing reserved.

W. A. Prewett & Sons,

Asherville, Kansas

JERSEY CATTLE

High Grade Jersey Heifers

I have decided on account of short feed to sell 10 of my best coming 2-year-old high grade Jersey heifers bred to a registered bull. Priced reasonable.

HERBERT MCCOY, HOPE, KAN.

BULL CALVES by Fontaine's Red Chieftain and Chief Raleigh's Sultan out of high producing dams. Priced to sell.

A. H. Knoepfel, Colony, Kan.

JERSEY BULLS. R. of M. dams. Typy individuals at attractive prices. For information write to **O. E. Norrie, Sabetha, Kansas.**

JERSEY HEIFERS by grandson of Financial King, whose dam was half sister to Financial Countess Lad. **J. G. Condon, Hiawatha, Kansas.**

BERKSHIRE HOGS

PRIVATE SALE: Purebred Berkshires, spring boars, gilts and sows with litters by side. **John D. Wynn, Lawrence, Kan., Rt. 4.**

Holstein Friesian Sale

A choice offering from Justamere Farm. 50 Reg. Holsteins. Herd Federal Accredited. Bred for production. At Fair Grounds.

Topeka, Kansas, Thursday, Oct. 18

Herd headed by **Abilene Pietertje Mercedes**. An exceptionally good herd sire. His sire is by Spring Farm King, a full brother to the first 4-lb. cow of the breed, K. P. Pontiac Lass.

Sire's Dam is a 43-lb. 4-year-old. She, with a 42-lb. world's champion two-year-old full sister, and a 42-lb. dam.

Pietertje's Dam, Lawnside Pietertje Mercedes: Butter, 7 days, 27.15 lbs.; milk, 620 lbs. Butter, 1 year, 856.62 lbs.; milk, 18,778 lbs. T. A. Record.

A number of the cows are sired by a grandson of Pontiac Lady Korndyke, a 38 lb. world's record cow.

There will be 47 females and three males.

23 cows giving milk and eight more about to freshen.

10 heifers bred. Balance calves.

If you want size, production and vitality you better come to this sale. Catalogs ready soon. Write at once for one.

A. B. & G. E. Wilcox, R. D. 7, Topeka, Kansas

Auctioneers: C. M. Crews, Jas. T. McCulloch.
W. H. Mott in the box. J. W. Johnson, Fieldman Mail & Breeze.

HOLSTEIN CATTLE

Fecundity!



Fecundity, the ability to produce strong, healthy calves regularly, is essential to a profitable dairy cow.

FECUNDITY IN HOLSTEINS MEANS:

Full value from prepotent sires --

Assurance of regular herd increases year after year -- Extra profit from sale of surplus stock --

Regular freshenings and consequent increased milk production for the whole herd -- Larger annual net profits.

Let Us Tell You About Holsteins.
EXTENSION SERVICE,
The Holstein-Friesian Association of America
230 East Ohio Street, Chicago, Ill.

HOLSTEINS

We Are Offering for Foundation Herd

Two heifers and bull; unrelated. Best lines of breeding that can be secured at any price. Write for further information to **COLLINS FARM CO., SABBETHA, KAN.**

SHUNGAVALLEY HOLSTEINS

Buy your bull calf from a tested herd. We are in our 4th year of long time testing. Have broken all state records from senior yearlings up to 4-year-olds in the 305 day division. Our bulls are taken as fast as they come. The oldest now 2 1/2 months from our Komigen sire and his dam, Wayne Korndyke, milked 104 pounds in one day, over 2,900 pounds in 30 days, 17,993 pounds in 305 days, with 712 pounds butterfat. Write about bull calves.

IRA ROMIG & SONS, Topeka, Kan., Sta. B.

MOTT'S SALE CALENDAR

Coming Holstein sales:
Oct. 15—Ralph Jennings, Junction City, Kan.
Nov. 1—Breeders' sale, Topeka, Kan.
Nov. 12—W. H. Schroyer, Miltonvale, Kan.
Nov. 19—State sale, Wichita, Kan.
Jan. 25—"Show Sale," Wichita, Kan.
If you want to buy write to Mott.
If you want to sell write to Mott.
Address, Herington, Kan.

BONACCORD HOLSTEINS

For sale, cows and heifers due to freshen soon, A. R. O. stuff, baby bulls out of high record dams, also a few grade heifers. (Federal accredited herd.)
Duroc gilts, bred or open, also good boars.

LOUIS KOENIG, SOLOMON, KANSAS

BRAEBURN HOLSTEINS

Bull calves for sale; also cows and heifers.
H. B. Cowles, 433 Kansas Ave., Topeka, Kan.

BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES anywhere, write **Edgewood Farms, Whitewater, Wisconsin**

FOR QUICK SALE, 18 head well marked high grade Holstein heifers from calves to 3 years.

By R. B. Banta, Decatur, Ga.

HOLSTEIN CATTLE

4-yr-old Holstein Herd Bull

For sale or exchange. Rag-apple Kalmuck breeding. Backed by good A. R. O. records. Would prefer an exchange. **E. V. SIEBERT, Pretty Prairie, Kansas.**

SHORTHORN CATTLE

Shallenberger's Scotch Shorthorn Sale

Alma, Neb., October 24

55 Head—10 great young bulls ready for service. 45 females, cows with calves, bred and open heifers. The very best Scotch breeding. 20 head consigned by Haskins & Ogden including their show herd. The Shallenberger show herd is also included. The tops of both herds sell. The get of Supreme Certificate, Gainford Marshall, Village King 3d and other great sires. Ask for catalog.

A. C. SHALLENBERGER, ALMA, NEB.

WILDWOOD SHORTHORNS

Herd sires: Armordale by Marwalton Rosedale by Avondale Fair Baron by Parkdale Baron by Cumberland's Best. We offer for sale at this time 10 good young bulls. Also 50 cows and heifers, bred to Armordale and Fair Baron. Prices reasonable. Six miles west of Lawrence, Kan., on Fort to Fort road at Kanwaka. Bus lines between Kansas City and Topeka will stop at our farms. Mail address:

ASHER & ALLISON, LAWRENCE, KS.
Phones: Asher, 1069; Allison, 768N6.

SHORTHORNS THE FARMER'S CATTLE

Shorthorn cows are profitable milkers and their calves grow into steers that make rapid gains in the feed lot and dress out a high percentage at the market. For information write

American Shorthorn Breeders Assn., 13 Dexter Park Avenue, Chicago, Illinois

Grandsons and Granddaughters of Collin

Herd of 80 Scotch and Scotch topped. Headed by Secret Sultan by True Sultan and Sarcastic Sagamore by Sycamore Dale. Calves, bulls, heifers and cows; also aged bulls.

I. L. SWINNEY, INDEPENDENCE, KAN.

150 Reg. Shorthorn Cattle

50 head are full Scotch, balance are Scotch top. 2000 acre ranch in Stafford county, well improved, to trade for smooth sandy land south of the river in Western Kansas or will sell on easy terms.

WALTER WELCH, MACKSVILLE, KANS.

REGISTERED SHORTHORNS, heavy milking strain. Herd bull, cows, heifers, young bulls.

F. M. Redpath, Olathe, Kan.

REGISTERED SHORTHORN BULLS from heavy milking cows, ages from 6 to 8 mo. Also heifers. **Fred C. Hothan, Seranton, Kan.**

MILKING SHORTHORNS

MILKING SHORTHORNS FOR SALE

Ten cows and heifers bred to PINE VALLEY VISCOUNT whose dam has an official record of 14,734 lbs. milk one year. Also 10 heifer calves and young bulls sired by same bull. Prices consistent with breeding and quality. Farm located 9 miles south of town on state line.

JOHNSON & DEMOND, Fairbury, Neb.

RED POLLED CATTLE

RED POLLS, Choice young bulls and heifers. Write for prices and descriptions.

Chas. M. Mott & Son, Phillipsburg, Kan.

written for farmers and published chiefly in farm papers.

He carries small advertisements all the time in two or three Capper farm papers and doubtless some others, and prior to his sales runs larger advertisements. All his other printed matter and all his letters stress the same point, that he is selling good hogs for farmers.

He plans his sales a year ahead and gives much of his own thought and effort to make them interesting and attractive.

He has good home support, big crowds of local farmers always attending his sales, yet he sells hogs all over the states covered by his farm paper advertising. Already this year he has sold hogs to about 200 different farmers in Nebraska, Iowa, Missouri, Kansas and adjacent states.

T. W. Morse.

Cows Preferred the White Blossoms

"We've watched our Jerseys eat Sweet clover," said D. E. Powell of Eldorado, Kan., "and find that they very much prefer White to Yellow clover." Mr. Powell is milking 14 Jerseys at this time that are averaging him \$1 a day gross income. Most of them are purebred. The bull is Financial Golden Alloy out of a dam that averaged 687 pounds butter for three straight years. He feeds his milk cows corn, chop, bran and oats in equal parts at milking time, increasing the amount during winter. During the summer and fall he keeps them on alfalfa and Sweet clover also.

He is first of all a Spotted Poland breeder. He has a very good herd headed by Realization 2nd. The dams include such families as Carmine, Grey Ash, Wonder King, Leopard King, etc. I don't know when I have seen a better herd sire prospect among Spotted Poland spring pigs than we saw at the Powell farm recently.

You Spotted Poland breeders know that one of the weak points you have to fight is that of too fine bone in the leg and weak pastern. Well, this pig is the best we ever saw in that respect in a Spotted Poland. Mr. Powell intends to keep him for a herd sire. He has a lot of brothers and sisters of this fellow that he intends to sell sometime.

J. T. Hunter.

Business and Markets

(Continued from Page 20)

hant and spectacular. Demand shows no signs of abating. In fact everything seems to indicate that supplies of old corn are nearly exhausted. Bids for No. 2 yellow corn spot delivery rose to \$1.04 1/4 a bushel, a new high price record for the season at Chicago. It is now thought that the Government estimate for September of 3,076 million bushels will show a reduction of 70 to 80 million bushels in the October estimate.

Quotations on Futures

The following quotations on futures are given in Kansas City:

December wheat, \$1.06 1/4; May wheat, \$1.09 1/2; July wheat, \$1.05 1/2; December corn, 75c; May corn, 73c; July corn, 73 3/4c; December oats, 55 1/4c; May oats, 44c.

Reports of curtailment in the operation of Eastern cotton and silk mills depressed cotton futures at New Orleans last week offsetting the previous advance. Prices receded 13 to 30 points, but made some recovery. At noon the market was 10 to 18 points down, with October at 27.90c, December at 27.78c, January at 27.65c, March at 27.60c and May at 27.37c.

Hard and dark hard wheat now are quoted steady to 2 cents higher, while

red wheat advanced about 1 cent a bushel. The following quotations are reported in Kansas City:

No. 1 dark hard wheat, \$1.12 to \$1.29; No. 2 dark hard, \$1.12 to \$1.28; No. 3 dark hard, \$1.11 to \$1.27; No. 4 dark hard, \$1.09 to \$1.25.

No. 1 hard, \$1.10 to \$1.27; No. 2 hard, \$1.09 to \$1.26; No. 3 hard, \$1.07 to \$1.25; No. 4 hard, \$1 to \$1.23; No. 5 hard, 96c to \$1.10.

No. 1 red wheat, \$1.15 to \$1.18; No. 2 red, \$1.15 to \$1.17; No. 3 red, \$1.15 to \$1.16; No. 4 red, \$1.09 to \$1.13.

Corn and Other Cereals

Corn has advanced from 1 cent to 2 cents a bushel. Oats gained from 1/4 to 1/2 cent while kafir and milo remain unchanged. The following quotations are reported at Kansas City:

Corn—No. 2 white, 99c; No. 3 white, 98c; No. 4 white, 97c; No. 2 yellow, 97c; No. 3 yellow, 96c; No. 4 yellow, 95c.

Oats—No. 2 white, 46c; No. 3 white, 45c; No. 4 white, 44c; No. 2 red, 46 to 52c; No. 3 red, 45 to 50c; No. 4 red, 43 to 45c.

Sorghums—No. 2 white kafir, \$1.86 to \$1.88 a cwt.; No. 3 white kafir, \$1.83 to \$1.85; No. 4 white kafir, \$1.80 to \$1.83; No. 2 milo, \$2.02 to \$2.05; No. 3 milo, \$2 to \$2.02; No. 4 milo, \$1.97 to \$2.

Other Grains—No. 2 rye, 73 to 74c a bushel; No. 3 barley, 64c; No. 4 barley, 62c; sample barley, 62c.

General Feed Stuffs

The following prices on feed stuffs are quoted in Kansas City:

Millfeeds—Bran, \$1.42 to \$1.45 a cwt.; gray shorts, \$1.65; brown shorts, \$1.60; corn chop, \$1.90; alfalfa molasses feed, \$1.45; linseed meal, \$2.62; cottonseed meal, \$2.44; ground oats, \$1.65; ground barley, \$1.60; tankage, \$60 to \$65 a ton; poultry feed, \$36 to \$41 a ton.

Hay—No. 1 prairie, \$15 a ton; No. 2 prairie, \$12.50 to \$14; No. 3 prairie, \$8 to \$12; packing grade, \$7 to \$8.

Select dairy alfalfa, \$27.50 to \$28 a ton; choice alfalfa, \$27 to \$27.50; No. 1 alfalfa, \$24.50 to \$25.50; standard alfalfa, \$21.50 to \$24; No. 2 alfalfa, \$18 to \$21; No. 3 alfalfa, \$15 to \$17.50.

No. 1 timothy, \$15 to \$17; standard timothy, \$14.50 to \$15.50; No. 2 timothy, \$13 to \$14; No. 3 timothy, \$11 to \$12.50.

Light mixed clover, \$16; No. 1 clover, \$15; No. 2 clover, \$14.

Straw—Good grade of straw, \$8 to \$8.50 a ton.

Seeds and Broomecorn

Prices for seeds and broomecorn remain steady and unchanged. The following sales are reported at Kansas City this week:

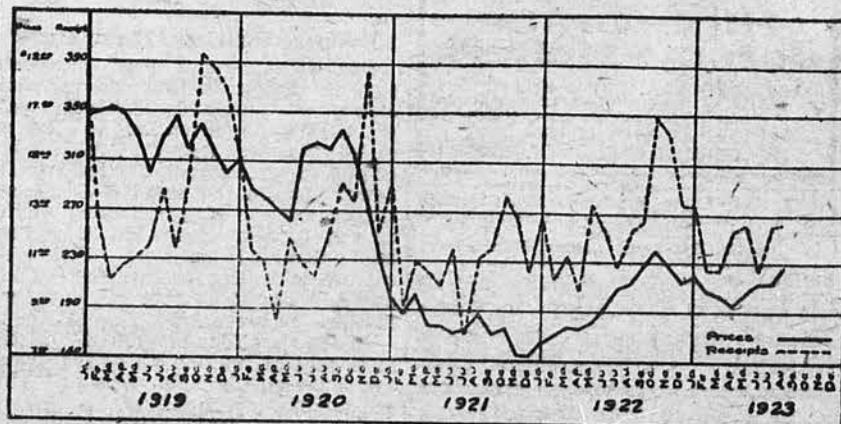
Seeds—Alfalfa, \$12 to \$18 a cwt.; bluegrass, uncleaned, \$1.40 to \$1.75 a bushel; flaxseed, \$2.19; millet, \$1.25 to \$1.35 a cwt.; Red clover, \$15 to \$19; Sudan grass, \$3; timothy, \$5.50 to \$6.50.

Broomecorn—Fancy whisk, \$240 to \$280 a ton; fancy hurl, \$240; choice Standard broomecorn brush, \$200 to \$240; medium Standard, \$180 to \$200; common Oklahoma Dwarf, \$120 to \$140; damaged brush, \$100 to \$120.

Kansas Egg Men Meet in Topeka

(Continued from Page 21)

Adams, extension poultryman, Kansas State Agricultural College, Manhattan, Kan.; W. E. Grimes, Department of Agriculture Economics, Kansas State Agricultural College, Manhattan, Kan.; D. H. Taylor, extension poultryman, Kansas State Agricultural College, Manhattan, Kan.; Loyal F. Payne, poultryman in charge, Kansas State Agricultural College, Manhattan,



This Chart Shows the Receipts and Prices of Cattle at Chicago from 1919 to 1923; Note the Months in Which the Peak Points in Prices Usually Come

Kan.; Sam Pickard, Kansas State Agricultural College, Manhattan, Kan.; Julia King, State Farm Bureau office, Manhattan, Kan.; H. C. Colglazier, county agent, Douglas county, Lawrence, Kan.; C. R. Jaccard, Coffey county, agriculture agent; E. L. McIntosh, county agent, Lyndon, Kan.; James R. Cowdrey, president, Kansas State Poultry Breeders' Association.

Plans were finally perfected for the organization of what will be known in the future as the Kansas Co-operative Marketing Association. The farm women of the state undoubtedly will take an active part in promoting the organization.

Ralph Snyder, president of the Kansas State Farm Bureau, chairman of the meeting, was instructed to appoint a committee to draft the plans for the organization of local branches throughout the state. These will be federated according to the resolutions adopted by the conference, and eventually join other state organizations in a national egg marketing association.

Federal Land Bank Loans

Kansas farmers have borrowed \$54,552,800 from Federal Land Banks and Joint Stock Land Banks since they were organized. That amount does not represent the present indebtedness of the 11,038 borrowers because they have paid some of the money back. That is the total amount of loans made to the borrowers between the time the banks were organized and August 31, 1923, the date of the last statement.

In comparison the farmers of all states have borrowed \$1,209,394,038 and there were 324,153 loans. The Kansas loans are divided, \$30,931,600 from land banks and \$23,621,200 from joint stock banks. Land bank accounts amount to 7,604 and the joint stock to 3,434. Thus the average loans have been \$4,067 and \$6,878 respectively. Farmers in Texas, Iowa, North Dakota and Minnesota, in the order given, have borrowed more money from the Federal Land Banks than those of Kansas. Ten states have made more loans than Kansas.

Iowa, Illinois, Minnesota, Texas and Indiana farmers have borrowed more joint stock land bank money than those of Kansas. Four states have more borrowers from these banks than Kansas has. In the total land bank borrowings Texas, Iowa, Minnesota and Illinois rank above Kansas. Seven states have more loans than Kansas.

The average Federal Land Bank loans in the United States, according to the report, are for \$2,968. The average Joint Stock Land Bank loans are for \$8,338. It is evident from both the national and Kansas figures that the Joint Stock banks are making bigger loans than the Federal Land banks. The borrowers of small amounts apparently find the farm loan associations best adapted to their needs.

The 12 Federal Land Banks show a balance of \$827,744,341.21 at the close of business August 31. The net earnings to that date were \$16,315,386.29. Of this amount \$8,986,709.29 represents

dividends paid, suspense account and other charges. The total reserve, surplus and undivided profits were \$7,328,677.16. Originally the United States Government subscribed \$8,892,130 in capital stock. Only \$2,434,385 of this amount is unpaid.

Evidently farmers have found that it pays to do their own banking with farm land and improvements as security. The amounts involved are very small in comparison with the total farm debt secured by land, but that is not all the story. The availability of money at low rates and amortization features for repayment have had a lowering influence on rates charged for private money. The Federal Farm Loan act has saved farmers money in amounts that cannot be calculated from a mere statement of business done by the banks that are operated under the act.

Look Ahead in Trapping

Many a trapper uses the smoking method and thereby increases his shipments and the consequent checks to a degree that is highly gratifying.

If, as is often true, you are setting out your trapping lines in the same territory year after year, that particular bit of country constitutes your business.

So why not be a manager? Look ahead. Take pride in the level headed way in which you conduct the business you own. In the years to come the checks that will come from your fur house will be the indication of how well you do this.

Suppose you smoked out a den with four to six skunks in it. After the battle was over, there were probably certain inferior animals that a glance should have told you would not make you very rich. Maybe they were small—undergrown or young. Next year they would probably have brought you more money, and if you had let them go they would very likely have reproduced and increased the wealth the Lord has given you to administer. Maybe there was one with a broad stripe that didn't pay big dividends. Why didn't you let him amble on? It doesn't follow that because the one you let go was broad striped all its offspring would be. Or maybe there was no particular fault to be found with any member of the family; and in that case you could have let a female get away from you just on general principles. When you run your business in that way, you are looking ahead in a way that will pay you well.

If your hands are cold you don't burn down the whole woods to warm them. Use as much sense in your trapping, and try to prevail on others to do the same.

Death may lurk in the oil mop, greasy rag, electric iron or curling iron, your closet, attic or trash pile outside.

Carelessness causes by far more than one half the destructive fires. Are you one of the guilty?

Dole's Fifth Annual Shorthorn Sale

At his farm, three miles northeast of town,

Almena, Kan., Tuesday, Oct. 30

A strong Scotch offering of Shorthorns representing today's most popular families.

H. P. Bobst, Almena, Kan., is consigning 19 choice cattle including his herd bull, Clipper Goods. This splendid sire is being sold because he is keeping so many of his heifers he can't use him longer.

H. D. Atkinson, Almena, Kan., is selling 13 very choice selections from his herd.

65 head, 40 females and 25 bulls. Seven cows with calves at foot, 16 yearling heifers, 10 heifer calves, balance young cows with calves at foot. In the bull division there are any number of outstanding young bulls of excellent pure Scotch breeding and of serviceable ages and sired by such bulls as Roan Sultan, Clipper Goods, Dole's Heir and Supreme Mist. Sale catalog ready to mail. Address,

D. W. Dole, Almena, Kansas

Auctioneers: H. S. Duncan and assistants. J. W. Johnson, Fieldman Mail & Breeze.

Shorthorn Sale

46 lots, carefully selected from four well known herds. Sale at the S. B. Amcoats' farm, four miles northeast of town.

Clay Center, Kan., Wednesday, Oct. 24

Those consigning with Mr. Amcoats: W. J. & O. B. Burtis, Manhattan, Kan., Henry Bayer, Manhattan, Kan., Arthur Johnson, Delphos, Kan.

An offering that excels in choice individuals and fashionable breeding any sale of recent years. Everything federal accredited.

8 bulls, 6 pure Scotch, from 10 to 13 months old. Splendid herd bull material.

38 females, cows with calves at foot and rebred, bred and open heifers. Nearly all of them have pure Scotch pedigrees. Nothing over six years old. Sale catalogs ready. Address,

S. B. Amcoats, Clay Center, Kan.

Auctioneers: Jas. T. McCulloch, Will Myers, Ross Shaulis.

J. W. Johnson, Fieldman Mail & Breeze.

R. B. Donham and others sell at Belleville the day before.

Republic County Shorthorns

36 head, consignments from three herds and only choice cattle will be sold. Sale in the new sale pavilion, North Central Kansas free gate fair grounds.

Belleville, Kan., Tuesday, Oct. 23

Those consigning with Mr. Donham are: J. B. Sherwood, Talmo, Kan., C. P. Moore, Munden, Kan.

10 cows with calves at foot. 11 yearling and two year old heifers. 7 young bulls from six to 16 months old. Balance young cows well along in calf. Half of the offering is straight Scotch breeding. All from federal accredited herds.

Many of the cows are splendid milkers and all are capable of raising good calves. Everything just out of the pasture but in good breeding condition. Sale catalog ready to mail. Address,

R. B. Donham, Talmo, Kansas

Auctioneers: Jas. T. McCulloch, G. E. Waring.

J. W. Johnson, Fieldman Mail & Breeze.

S. B. Amcoats and others sell at Clay Center the day following.

WHERE TO WRITE OR TELEPHONE

About Livestock Advertising

Following are the addresses of the men who handle livestock advertising for the Kansas Farmer-Mail and Breeze and also the Oklahoma Farmer, the Missouri Ruralist and the Nebraska Farm Journal.

John W. Johnson, northern Kansas, 820, Lincoln St., Topeka, Kan.

J. T. Hunter, southern Kansas, 427, Pattle Ave., Wichita, Kan.

Stuart T. Morse, eastern and central Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.

A. B. Hunter, western Oklahoma and Texas, 631 Continental Bldg., Oklahoma City, Okla.

O. Wayne Devine, northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Charles L. Carter, southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Jesse R. Johnson, southern Nebraska, 227 South 13th St., Lincoln, Neb.

R. A. McCartney, northern Nebraska, 227 South 13th St., Lincoln, Neb.

W. J. Cody, office manager, or T. W. Morse, director, care address below.

Notice: Orders for starting or stopping advertisements with any certain issue of this paper, should reach this office on or before Saturday, seven days before the date of that issue.

Instructions mailed as late as Friday evening on advertising to appear the following week, should be addressed direct to

THE LIVESTOCK SERVICE,

Copper Farm Press, Topeka, Kansas

Kansas Poland China Breeders

Fall Gilts Bred for Fall Farrow

In service to Wonder Giant by Giant's Equal out of Golden Gate King, Choice Prospect, Smooth Big Bone dams. Spring boars for sale also. J. C. MARTIN, WELDA, KAN.

BRED FEMALES—GILTS AND BOARS

By or bred to Royal Flush, largest boar of his age, C's Challenger and Chess Jr. Well bred dams. These are well grown, well bred Polands at reasonable prices. CHAS. MYERS, Route 4, LYONS, KANSAS

Challenger-Chess Breeding At Cassingham's

Spring pigs, both sexes, by C's Challenger by Challenger by Fessey's Timm and Chess Jr. by Chess out of Giantess, Prospect, L's Big Bone, etc., dams. Priced reasonably. W. E. CASSINGHAM, LYONS, KAN.

Monaghan & Scott Polands

Offering some good bred sows and gilts and a lot of spring pigs, both sexes, at reasonable prices. Dams include Liberty Bond, Caldwell's Big Bob, Liberator, etc., breeding. Herd sire is spring yearling son of Liberator out of Lady Revelation, litter mated to 1920 world's junior champion sow. MONAGHAN & SCOTT, PRATT, KAN.

No Gamble to Buy of Gamble

Spring pigs, both sexes, by Showmaster, Blackmaster by Showmaster, Pawnee Revelation by Revelation, son of Peter Fashion, etc. Out of well grown daughters of good sires. M. B. GAMBLE, GREENSBURG, KS.

AUSTIN STOCK FARM POLANDS

Spring sons and daughters of Austin's Yankee Giant by W's Yankee and M's Pride, a linebred Morton's Giant boar. Write us your wants. We can fill the orders. MILES AUSTIN, BURTON, KAN.

SHIVES POLAND FARM

Spring pigs by Liberator and Giant Buster sires out of daughters of The Yankee, The Hippodrome, etc. Females bred to son of The Outpost, Golden Rainbow, etc. Grand champion breeding is strong in this herd. MR. E. O. ALLMAN, Burton, Manager.

Bred Sows and Spring Pigs for Sale

Sows by Sterling Buster, Buster Bob, Rickett's Big Jones, in service to Sharp's Liberty Bond and Cook's Liberty Bond. Pigs by Attaboy and Sharp's Liberty Bond. H. D. SHARP, GREAT BEND, KAN.

Showmaster and Checkeration ARE THE SIRE

Bred sows and gilts, some by Emancipator, Checkers, Peter Pan, Showmaster, etc., in service to Showmaster by Greater Grandmaster and Checkeration by Revelation. Spring pigs, both sexes, same breeding. One mile east and 4 miles north of Hudson. PHILIP SCHRADER, HUDSON, KAN.

Revelation Wonder and Son of the Outpost

Bred sows and gilts by Peter Fashion, Showmaster, Seward Buster, Rickett's Constructer, Giant Fashion Boy, etc., in service to Revelation Wonder by Revelation and son of The Outpost. Spring pigs by Revelation Wonder. D. E. JOHNSON, Macksville, Kan.

Southwest's Greatest Breeding Herd

Greatest in numbers and greatest in quality. Herd sires include grand champions: Ranch Yankee, Latchette, Longfellow, etc. We have all classes for sale at all times. Backed by absolute guarantee. DEMING RANCH, Oswego, Kan.

BANNERDALE FARM POLANDS

Bred females of Giant Buster, Big Hadley Jr., Liberator, Big Orphan breeding. Sired by Revelation of Bannerdale by Revelation. Write for special prices on weanling pigs, trios. Get your start while prices are low. We guarantee to please you. C. S. WALKER & SONS, MACKSVILLE, KS.

GUY McALLASTER POLANDS

10 fall yearlings (to farrow soon) by Orange bred sire and in service to Yankee Lunker sire; 18 bred spring gilts, open gilts, and boars. Priced to sell. GUY C. McALLASTER, LYONS, KAN.

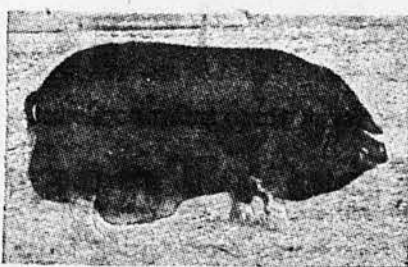
How to Catch Skunks

Whether he has a friendly disposition, as many people assert, or because he has a nasty, don't-give-a-darn way of viewing the human race, the skunk has little fear of man or his scent and is therefore one of the easiest fur-bearing animals to catch.

By ranging about the woods, fields and even close to habitations, you will discover his dens. He either appropriates the den of another animal, or digs a shallow one for himself. The mouth of the den will be patted hard and smooth by his comings and goings, and here is the place to set your trap.

With your hatchet cut a little depression for the trap, which may be No. 1 or 1½ of any of the two or three

Landmarks in the Breed's Upbuilding—II



A Wonder 47460 S, 107353 A.

A Wonder 47460 S, 107353 A was farrowed September 24, 1904, bred by E. Gritters, Hull, Ia., and sold to Peter Ellerbrook, Sheldon, Ia., March 30, 1906, who sold him to W. W. Wheeler, Harlan, Ia., September 21, 1907; Henry Fesenmeyer, Clarinda, Ia., in February 1910 bought A Wonder from Wheeler.

A Wonder was by Long Wonder S5533. He was used in herds of Gritters and Ellerbrook but did not receive unusual attention. W. W. Wheeler purchased him to head the Wheeler herd of "Mastodons" which brought fame, plus a great many breeders to Harlan, Ia. When Wheeler dispersed his herd in February 1910, a harness maker of Clarinda, Ia., having a few Poland Chinas on a back lot, was in attendance, and became the owner of the boar at \$360, a most unheard of price for big type boars in those times. What in the world would a man, without a large herd want, with the highest priced big type boar, people asked. But here was a case of where a genius was awakened to his real task in life, and the swine industry became to Henry Fesenmeyer the gateway to a fortune.

A Wonder was a very large boar. His sire, Long Wonder, was the marvel of the World's Fair at St. Louis in 1904. Peter Mouw showed him to everybody who attended the big hog show. Fesenmeyer was in a position, by reason of locality, to purchase very choice females to mate to this great boar. The new crop of pigs on the farm the following fall looked good to everybody and herein appeared part of Fesenmeyer's genius. He sold them regularly, at whatever prices the times afforded, and when the other fellow wanted them. He did not wait for some better times or prices.

The sons and daughters of A Wonder were shipped to every state in the Union and to foreign countries. They were headliners in the big sales. Breeders came to Clarinda the year around, almost one each day for several years. They were not fooled. A Wonder was producing the right kind of offspring. Among his great sons were Big Bone 137161, used by Peter Mouw for a number of years; Fessey's A Wonder, used by Fesenmeyer after the death of A Wonder; King of Wonders used in the J. W. Pfander & Sons herd and many others. These boars in turn produced outstanding breed builders.

A Wonder's sire, Long Wonder, the big type attraction at St. Louis World's Fair 1904 was by Surprise Wonder 4th by Surprise Wonder 3d, by Surprise Wonder by Surprise, purchased by Peter Mouw in 1894 from John Jones, Rewey, Wis., for \$100. In five more crosses he is back to old Tom Corwin 2d, one of the "pillars" of the breed. The A Wonders long will be reminders of the character of the man who helped the breed advance, thru their use, and who showed to thousands possibilities in the business of which they had not dreamed.—Ray Davis.

Earl Hopkins' Bred Sows and Spring Pigs

Sows and gilts to farrow in September and October, in service to Sunflower Wonder. Spring pigs by this sire and Sterling Buster. Good ones in every respect. EARL HOPKINS, LARNED, KAN.

A Large Herd of Polands

The big, type kind that they all want. Well grown and representing the best of fashionable breeding. Prices that will suit. Nothing better in the state. Write to HARRY SHEARER, LOGAN, KAN.

The Most Popular Breeding

is combined in this herd. Kensington Liberator and Outpost Model head our herd. Just the tops of 50 spring boars out of Liberator, Peter Pan and Big Orange sows. Write for prices. They will be right. L. U. PYLE, KENSINGTON, KAN.

Boars By Bob Designor

He is a good grandson of old Designor. 20 splendid spring boars for immediate sale. Bred and open gilts this fall. Write today for prices. J. T. MORTON, STOCKTON, KAN.

A REMARKABLE YOUNG BOAR

Sired by the champion Cycotte, in service, assisted by L's Yankee. 50 big, well grown boars of spring farrow. We can suit you. Open and bred gilts and weanlings. No public sales. C. F. LOY & SONS, MILO, KANSAS

JUST AS GOOD AS EVER

Choice March boars, the kind I have always produced. Sired by Big Tris, a Giantess bred boar. Others by Yankee Orange, a line bred Mc's Big Orange. Choice weanlings—same breeding. HENRY MASON, GYPSUM, KAN.

Big Elmo Valley Polands

Spring boars and gilts by Smooth Bob, a half ton boar, and they are out of sows of great size sired by Elmo Valley Giant. I am also pricing open gilts or bred gilts that will be held until safe. Also weanling pigs. J. J. HARTMAN, ELMO, KAN.

Tops of 40 March Boars

And a nice lot of gilts not related to them. Also select baby pigs at weaning time of October farrow. Fair and trios not related. Bred gilts later on. Bronze turkeys. GEO. WHARTON, AGENDA, KANSAS (Republic County)

TUESDAY, OCTOBER 16, 1923

That's our 1923 boar and gilt sale date. We want you to send us your name so we can send you our sale catalog. 20 boars, 30 gilts. H. B. WALTER & SON, BENDENA, KAN.

Wednesday, Oct. 17

That's our 1923 boar and gilt sale date at new sale pavilion, Bendena, Kan. 50 head that will challenge any like number. We want to send you our catalog. Address J. C. DAWE, TROY, KANSAS

75 Spring Boars and Gilts

The tops of these boars and gilts at farmers' prices. All by Big Orange and Jayhawk and some by Bendena Giant. 25 September litters by the same boars and the tops at the same kind of prices at weaning time. JOHN D. HENRY, Leecompton, Kan.

BIG SMOOTH POLANDS

Breeder of registered Poland Chinas for 25 years. Choice Elan 136609 heads my herd. Stock always for sale. 100 head new to select from. JOSIAS LAMBERT, SMITH CENTER, KAN.

STUNK OFFERS WELL BRED POLAND CHINA SPRING PIGS

By Kansas Archdale by Archdale Jr., out of a daughter of Big Timm. Dams include daughters of Giant Lunker, Big Bob's Jumbo, etc. Some pigs by Joe's Giant, a grandson of Liberator. Priced to sell. 4½ miles southwest of Colwich, Kan. A. M. STUNK, COLWICH, KAN.

protection. Also, when you get a fine chance like this, be reasonable about it, and spare a female or two, as the species can be wiped out by unrestrained slaughter.

Do not take skunks until you know their fur is prime. Let them alone until that time, as there is no sorrier or more useless thing in the world than a poor unprime pelt. Case the pelt and stretch it on a board or stretcher, being careful to dry it in a cool, shady place. Heat will ruin it. Be sure you remove all the fat, but do not cut away any of the inside surface of the skin in this process. If money is what you want for your furs you will surprise yourself in the returns you get for the exercise of a little common sense and care.

A Tale of Two Bulls

Advantages of the "better sires," are graphically and humorously set forth in a new animated cartoon, "A Tale of Two Bulls," now available from the United States Department of Agriculture. This film concerns the affairs of a farmer who has a scrub bull, and suffers financial loss accordingly. A visit to a neighbor who has a purebred bull convinces him that he is on the wrong track. He hastens home, dispatches the old scrub and gets a new bull. New-found prosperity amply justifies his joining the better-sires movement, sponsored by the Bureau of Animal Industry.

Farm Bulletins on Furs

The following bulletins relating to the fur industry will be supplied free of charge upon request by the United States Department of Agriculture at Washington, D. C.:

"Trapping on the Farm," Farmer's Bulletin No. 823; "Laws Relating to Fur Bearing Animals for 1922," Farmer's Bulletin No. 1293; "The Muskrat As a Fur Bearer," Farmer's Bulletin No. 869; "American Moles," Farmer's Bulletin No. 1247; "Maintenance of the Fur Supply," Farmer's Bulletin No. 135; "The Domesticated Silver Fox," Department Bulletin No. 1078; "Hints on the Care of Peltries," Biological Survey Leaflet BI-148.

New College Dairy Quarters

Friday, November 2, has been designated as the day to celebrate the opening of the new quarters of the Kansas State Agricultural College dairy department in the west wing of Waters hall, which has just been completed.

Prominent men in the dairy industry in the United States are being obtained as speakers. Part of the day will be spent inspecting dairy equipment and dairy cattle.

November 3, is the date of the annual Homecoming football game.

A big-game fence 12 miles long, 88 inches high, and inclosing an area of approximately 4,000 acres, which has been under construction for several years on the northern part of the Niobrara, Neb., Reservation of the United States Department of Agriculture, was recently completed. A temporary runway has been built for use in transferring the game animals across the Niobrara River from the smaller inclosures which have been used up to this time.

It is not the lowest-priced goods that are always the cheapest, said George Washington. He might have been speaking of fertilizers.

Coming Farm Events

November 2—Dairy Day, Kansas State Agricultural College, Manhattan, Kan.

November 3—Home Coming Day, Kansas State Agricultural College Alumni, Manhattan.

November 3-10—Pacific International Livestock Exposition, Portland, Ore.

November 17-24—The American Royal Livestock Show, Kansas City, Mo.

December 1-8—The International Livestock Show, Chicago, Ill.

December 1-8—The International Hay and Grain Show, Chicago, Ill.

December 4-6—Kansas State Horticultural Society, Topeka, Kan.

January 9-11, 1924—Kansas State Board of Agriculture, Topeka, Kan.

January 19-26, 1924—The National Western Livestock Show, Denver, Colo.

made opportunity like the one previously mentioned. In this case use a fresh tidbit such as a piece of mouse, bird or rabbit, pinned to the ground close to the trap with a forked stick. Or, hang the bait on a stick near the trap, so that in stepping around to reach it the skunk will step into the trap. By sprinkling a little of the prepared bait on this, the lure will be doubly effective.

Often a den contains from five to 15 skunks. Here is an opportunity for a real haul. The way to make the most of it is to be equipped with a smoker such as the large fur houses provide. Smoking them out leaves the den for the propagation of more furs for you to catch, while the practice of digging them out destroys this

well-known makes. Sink the trap in this bed, being careful that nothing gets under the pan to hinder its free action. And, speaking of free action, don't take a trap out for setting until you are sure it will act freely. Cover your trap, then, as thinly as possible with dry, light dust; and in case you have any doubts as to the inhabitation of the hole just use any of the better-known baits supplied by the big reliable fur houses. This will bring him to the hole whether the home fires are lighted or not.

In much the same way, if you have discovered a runway, make your set with the exception that it may be better to use light, dry chaff or leaves, according to the surroundings.

Sometimes you do not find a ready-

Reminiscences of Truthful James

BY T. A. McNEAL

Truthful Inclines to the Opinion That People Yelp About Their Troubles Too Much

THE way people yelp about their troubles these days makes me sort of weary," remarked Truthful. "Of course there are a lot of people who have tolerably hard sledding; there never has been a time when they didn't, but when it comes to livin' right close to the edge the people I know now aren't in it with what the early settlers had to go thru. Why, I've seen people who didn't write to their home folks for six months just because they didn't have the price of a postage stamp.

"There was the case of the Widder Wilkins whose husband died from a rattle-snake bite leavin' her on the claim with six children. The oldest of them children was only 6 years old; then there was a pair of twins 4 years old, one 2 years old, and a baby 6 months old. There wasn't a cent to pay for a coffin and one of the neighbors, who was a sort of carpenter, managed to gather up some old boxes and made a coffin out of them.

"Wilkins only had one suit and that consisted of a cotton shirt and a pair of overalls, pretty badly worn. Not havin' any money to buy shoes he had been goin' barefoot for some time.

"Well, that widder had grit, I will say that for her. She made up her mind she was goin' to stay with that claim and raise them children and she did. Talk about savin', she sure didn't let anything go to waste. When one of the children cried she caught the tears in a cup and let 'em evaporate in the sun so that she could save the salt.

She rigged up some figger four traps and she and the oldest boy, 6 years old, managed to trap quite a lot of prairie dogs and skunks. She skinned both the dogs and skunks, sold the skunk hides and sewed the prairie dog hides together to make caps and mittens for the children. There was a right smart lot of wild onions growin' on her claim and she chopped up wild onions and prairie dog and skunk meat and made a hash that wasn't so bad. She managed to get some corn and sorghum planted and when the sorghum was ripe she pounded the juice out of it with a hammer and boiled it into sirup on the stove and when the corn was ripe she pounded it into meal on a smooth stone and baked it into cornbread. All the first winter that family lived practically on cornbread and sorghum molasses. One of the boys told me years after that he hates the sight of sorghum molasses to this day.

"She had no money to buy clothes with but she walked to town and got the storekeeper to let her have the bur-lap that had come wrapped round

some goods and she made that into clothes for the children.

"That woman just naturally demonstrated that it is possible to get along without any money at all.

"Then there was the case of a couple of brothers who took up homesteads. They had one suit of clothes between them and when one wore the suit the other went naked. They demonstrated that it is possible to get along without clothes and as for money the two of them didn't spend over 'six bits' in the course of a year. When there wasn't any other kind of grub they ate grass and bread root. They subsisted on that kind of diet till they commenced to develop ringbone and show signs of farcy.

"Not havin' the price of a horse they took turns hitchin' themselves to a single shovel plow while the other drove.

"Yes, them was hard times, all right, but as a matter of fact people didn't grumble half as much then as they do now."

Timber Cash Farm Crop

That farm wood-lot extension work should be undertaken at once was the opinion expressed at a recent meeting of state specialists in forestry and state foresters from 11 Northeastern states and representatives of the United States Department of Agriculture in New Haven, Conn.

Timber is coming to have an important place as a cash crop for the farmer and wood-lot owner, it was pointed out, and the Government authorities urge that plans to assist the farmer with advice as to the starting and tending of his wood crops be made a part of their program.

Census figures show that, in 1919, no less than 95,000 farmers in New England, or about 60 per cent of the total, harvested \$31,350,000 worth of forest products, an average of about \$330 a farm. The average farm income is between \$600 and \$1,000.

On the 'Possum Trail

Since the opossum is about the easiest of all furbearers to catch in a trap and because several litters of the young are produced every year, it should be easy to make good money opossum trapping during the winter. A few years ago no trapper thought it worth while to set traps for opossums because they brought such a small price, but now the demands of the fur trade have become so great and the opossum's pelt is dyed and used in so many ways that the value of his pelt makes it well worth while to go after him individually.

Two Times a World Champion

BY J. H. FRANDSEN

SEGIS PIETERTJE PROSPECT retains her position as world's champion milk producing cow. She just completed another yearly semi-official test with a record of 35,550.4 pounds milk containing 1,133.2 pounds of butterfat, equivalent to 1,416.5 pounds of butter. With her previous world's record of 37,381.4 pounds of milk and 1,158.95 pounds butterfat, she now holds the two highest records for milk production, and is the only cow with two records, each over 35,000 pounds of milk and 1,000 pounds butterfat in one year.



Farm-grown feeds made up the bulk of her ration during the recent test. She was fed 1 pound of grain for each 4½ pounds of milk. Besides this, she ate daily about 40 pounds of beets, 6 pounds of beet pulp, 1½ pounds molasses and 30 pounds alfalfa hay. Salt was always accessible. The grain mixture consisted of 6 parts ground oats, 4 parts bran, 2 parts cornmeal, 5 parts hominy feed, 1 part cottonseed meal, 1 part soybean meal, 4 parts oilmeal and 1 part ground flaxseed. One pound charcoal was added to every 100 pounds of grain.

Segis is 10 years old, weighs about 1,650 pounds and is owned by Carnation Stock Farms, Seattle, Wash.

Dispersion Sale Jersey Cattle Dispersion Sale Spotted Polands

Sale at the farm near town,

White City, Kan., Monday, October 22

All of the Jerseys are direct descendants of my four foundation cows as follows:

Poet's Molly A. J. C. C. H. R. No. 416494.

Stockwell's Dream A. J. C. C. H. R. No. 423599.

Nobleman's Madaline A. J. C. C. H. R. No. 365080.

Fairy Queen's Maxie A. J. C. C. H. R.

All of these cattle have recently been T.B. tested by a Fed. veterinarian.

All of the young stock was sired by Golden Maid's Harry, No. 163650.

The complete dispersal of my herd of 70 head of registered Spotted Poland Chinas affords an excellent opportunity to buy good ones cheap. Sale catalog ready to mail. Address,

W. E. STICE, White City, Kansas

Jas. T. McCulloch, Auct. J. W. Johnson, Fieldman Mail & Breeze.

Big Type Poland China Sale

Cedardale Herd, "Best in Poland Chinas," Sale under cover in

Kensington, Kansas, Saturday, October 20

40 extra choice spring boars and gilts.

10 by W's Giant Wonder, a half ton boar in breeding condition. 16 by Glenwell's Buster, my Giantess boar sired by Peter the Great 2nd. 5 are by Broadcaster, a line bred Clansman boar.

There is real herd boar material in this sale and you are invited to come. Everything immune. Sale catalog ready to mail.

Jess E. Rice, Athol, Kansas

Auctioneer, Vernon C. Noble, Manhattan, Kan.
J. W. Johnson, Fieldman Mail & Breeze.

POLAND CHINA HOGS

Laptad Stock Farm

22nd Hog Sale

Polands and Durocs

Lawrence, Kansas, October 24

Send for catalog.

A Ton Litter in 1924

Raise one from prolific Poland Chinas. We have a nice lot of spring pigs, both sexes, at \$20 each. Also herd boar "Long Wonder Jimmie" (No. 133309.) Don't miss this opportunity to get the best.

W. B. HELM, Rt. 1, Box 13, Ellsworth, Kan.

Eligible Poland Gilts

Granddaughters of Big Bob Wonder and Columbian Giant, bred to the Corrector for September and October farrow. Also good stretchy boars.

Edmund R. Beavers, R. 2, Junction City, Kas.

Big Type Poland Boars and Gilts

Early farrowed, best of breeding, vaccinated, pedigreed. Priced reasonable. Ross McMurry, Burritt, Kas.

POLAND CHINA BOARS, spring and fall gilts. Also a few tried sows. Gilts bred or open. Priced right. Immuned.
C. R. Rowe, Scranton, Kan.

BIG TYPE POLAND SPRING BOARS

\$15.00 each; weanling fall pigs \$10.00 each from King Liberator sows.

Henry S. Voth, Route 2, Goessel, Kan.

POLAND CHINAS, EITHER SEX, by Designer and Clotie, Jr. Few Designer and Clotie Jr. gilts bred, at former prices. J. R. Houston, Gem, Kas.

SPOTTED POLAND CHINA HOGS

\$25.00 BUYS THE BIG HUSKY SPOTTED FALL BOARS

Sired by The Emancipator, a son of the International grand champion. All registered and cholera immuned. Also bred sows at bargain prices.
G. C. ROAN, ETHEL, MACON COUNTY, MISSOURI

EXTRA GOOD SPOTTED POLANDS

For sale reasonable, of the English blood lines; registered. Satisfaction guaranteed.
F. V. BLANCHARD, WELDA, KANSAS

SERVICEABLE SPRING BOARS, reg. and immune, \$15.00.

J. O. Greenleaf, Mound City, Kan.

BRED SOWS AND GILTS, also nicely spotted pigs of Arch Back King breeding, priced right.
T. L. Curtis, Dunlap, Kansas.

REGISTERED SPOTTED POLANDS

Boars and gilts, cholera immunized.
Carl F. Smith, Cleburne, Kan.

HAMPSHIRE HOGS

Hampshire Spring Pigs

for sale, both sexes, extra good ones from DeKalb's King 163d and Cherokee Lad sows and a Tipton bred boar. Price \$20 f. o. b. Barnard. WM. C. PARSONS, Barnard, Kan.

TAMWORTH HOGS

Tamworth Hogs

Our herd at Hutchinson and Oklahoma State Fairs, 1923, won all the champion prizes. Quick sale prices. Satisfaction guaranteed. P. A. Wempe, Seneca, Kan.

SHEEP

HAMPSHIRE AND SHROPSHIRE RAMS Best of breeding; reg. Cedar Row Stock Farm, A. S. Alexander, Prop., Burlington, Kas.

The best trapping grounds for the opossum are in the Southern and Central states but I have caught them as far north as New York near the Pennsylvania line. If you are in an opossum territory you can get a score or more opossums while catching one mink and in the end the opossum pelts will bring you more for the season's catch than will mink skins.

My favorite opossum set is a tree and I use a tree trap for the purpose. There are several styles of tree traps built and you can suit yourself as to the kind that will serve you best. Secure them to the limbs and trunks of trees where there are opossum homes by means of screws, which generally come with tree traps. Bait the trap with pieces of cheese rind or table scraps by securing the bait to the trigger of the trap. A dozen tree traps along with a few steel traps will catch a surprising number of opossums in a season and require little time once you have set them the first time.

I have also used ordinary steel traps in making tree sets. In this case I secured the trap to the tree trunk or to a limb by driving nails each side of the base piece of the steel trap. Each was baited with a piece of meat or other bait and most of them were placed where the trunk or limb happened to extend in a horizontal position. Suspend the bait over or in front of the steel trap with a cord or a twig bent to proper position.

Of course, there are several ground sets that will catch the opossum equally well. The cubby set where a pen of stakes is driven into the ground in the shape of a horseshoe and the bait placed at the rear while the trap is set at the entrance makes a good ground set. Or the trap may be set on the ground and the bait suspended over it. It is best to make a hole in the ground deep enough to hold the open jaws of the trap level with the ground and then cover the trap with leaves.

Be careful in skinning the opossum not to break or injure the long overhairs that are sprinkled in the woolly pelt. It is the presence of these long hairs that gives the pleasing appearance to the opossum fur when it is made up into a fur set of some kind and placed on the market.

Gas From Straw Impracticable

From experiments which have been conducted by the United States Department of Agriculture it appears that the destructive distillation of straw and similar material for the production of gas for heat, light and power on farms is not practicable at the present time.

The Department of Agriculture emphasizes this statement in view of the fact that false impressions may have been made as the result of certain advertising literature which has recently been circulated among farmers. Some of the pamphlets and circulars issued

Southern Kansas Duroc Breeders

Ready Offers Some Real Good Durocs

Spring gilts and boars by Col. Sensation Wonder by Major Sensation Col. Ideal Commander by Commander, and Superior Sensation by Giant Sensation. Out of good herd sows. Write your needs.

I. L. READY, ANTHONY, KAN.

Shepherd Has All Classes

A large herd headed by Grand Champion Sensational Pilot. All classes for sale by good sires and out of good dams. We have what you need. Write us your wants.

G. M. SHEPHERD, LYONS, KAN.

Ernest Reed's Duroc Boars

By Giant Sensation by Shepherd's Orion Sensation out of daughter of Fogo's Invincible and Reed's Orion Sensation by litter mate of Great Orion Sensation.

ERNEST A. REED, Route 2, LYONS, KAN.

ORCHARD SCISSORS

The Kansas Grand Champion

Orchard Scissors was made Kansas grand champion boar at the state fair, Hutchinson, Kan. We have all classes for sale sired by or bred to this grand champion and Gold Master by Pathmaster. Write your wants.

E. G. HOOVER, WICHITA, KAN.

Drake Has All Classes

All classes by or bred to Smooth Sensation by Sensation's Master and a son of Pathfinder Jr., as well as some by other sires. We specialize on mail order business and guarantee satisfaction or refund your money.

HOMER DRAKE, STERLING, KAN.

Schaffer's Smooth Sensations

Sows and gilts in service to son of Pathmaster out of daughter of Big Bone Giant. Spring pigs, both sexes, by Smooth Sensation by Great Sensation Wonder out of daughter of Pathfinder.

FRANK J. SCHAFER, PRATT, KAN.

King of All Pathmasters

The Kansas Junior Champion

Our junior sire, King of All Pathmasters, was made junior champion at the state fair, Hutchinson, Kan. Have a lot of sows and gilts in service to this good son of Pathmaster. Senior sire is Radio by Valley Giant.

M. I. BROWER, SEDGWICK, KAN.

Dean Bailey's Durocs

Offering spring pigs, both sexes, by Shepherd's Orion Sensation by Great Orion Sensation, twice world's grand champion, and Giant Orion 5th by Sensational Giant. Priced reasonably.

DEAN BAILEY, PRATT, KAN.

Zink Stock Farm Durocs

Our champion bred Durocs have gone out to all parts of Kansas and the Southwest. Have all classes for sale at all times. Write us your needs. We will not disappoint you.

ZINK STOCK FARMS, TURON, KAN.

OFFERING HERD SIRES

Model Orion Wonder, 1922 Lyon Co. junior champion, Orion Pathfinder by Pathfinder's Model. Good young tried sires I cannot use longer. Fall gilts for sale.

D. ARTHUR CHILDEARS, EMPORIA, KS.

A Lot of Well Bred Durocs

Gilts by or bred to Model Sensation by Major's Great Sensation and Taskmaster by Pathmaster out of Pathfinder Chief 2nd, Pathfinder Jr., Chief King, etc. dams.

GEO. M. POPE, UDALL, KAN.

WOODDELL'S DUROCS

One of the largest and best herds in the state. Headed by Taskmaster by Pathmaster. Offering all kinds of classes including a number of gilts by Major's Great Sensation in service to Taskmaster.

G. B. WOODDELL, WINFIELD, KAN.

Dressler's Durocs Make Good

Sows and gilts with litters, bred gilts, open gilts, and boars. Chief's Pathfinder by Pathfinder Chief 2nd and Col.'s Great Sensation by Major Sensation Col. are herd sires. Real good Durocs priced to sell. Write or visit the herd.

H. A. DRESSLER, LENO, KAN.

DUROC SOWS AND GILTS

Bred by Waltemeyer's Giant 429003, the great breeding and show boar, for September and October farrow. Some to Scissors Again. Also 25 herd boar prospects sired by Waltemeyer's Giant and Goldmaster. The above breeding has won more prizes at big fairs last 15 years than any other and has made the farmer the most money. Vaccinated, registered, shipped on approval.

W. R. HUSTON, AMERICUS, KAN.

Can Supply You With All Classes

Sows, gilts, spring pigs, both sexes, etc., out of a large herd headed by Cherry King Sensation by Giant Orion Sensation and Stills Orion Model and by Stills Model. Farm just north of Emporia, Kan.

W. A. GADFELTER, EMPORIA, KAN.

Fulk's Pathfinder Junior

Our Pathfinder Jr. is one of the few remaining sons of old Pathfinder. He is a good breeder. Let us send you one or more of his sons. Write or visit the herd.

W. H. FULK, LANGDON, KAN.

Landmarks in the Breed's Upbuilding—VI

King of Colonels 16075.

King of Colonels 16075, farrowed March 27, 1905 on the farm of Carl Scott, Miami, Ind., was an outstanding boar of the Duroc tribe known as the Colonel family. This boar and Ohio Chief are now considered by many the two great boars of the early 1900's. King of Colonels was five generations from the old boar Colonel M. 3285, considered the foundation boar of the Colonels. Colonel M. sired Walt's Col. 5795, who sired Ed's Col. 8035, who in turn sired Carl's Col. 10419. Carl's Col. was the sire of Prince of Colonels 13571, and King of Colonels was produced by mating him with a sow called Love 35060. Three or four other great boars were produced from this same mating, but King of Colonels sired many more outstanding individuals than did any of the others, and also sired individuals that are considered foundation stock for other families. The full brothers to King of Colonels that became famous were Tippy Colonel 22567, B. & C's Colonel 80587, and Kentucky Colonel 29743.

In the fall of 1905 Mr. Scott showed this litter at several of the larger fairs in Indiana and Ohio. The boar King of Colonels was never considered better than the third best pig in the litter and in Mr. Scott's fall sale of 1905, two of the other boars topped his sale. S. E. Morton of Ohio, the breeder of Ohio Chief, attended this sale, and picked out King of Colonels, altho he was rather undeveloped at that time. Quite a few good breeders at the sale wondered at his choice. Later on this hog brought Morton more publicity and more money than any he had ever owned.

Morton shipped the get of King of Colonels for the next few years to all parts of the corn belt. Altho this great sire was never a show boar himself, like many others of his kind, he sired some excellent show animals. Among the show boars that he sired were Defender 25303, the boar that has played so important a part in the development of Durocs in the South, Harding's King of Colonels 81189, Chief's Colonel 22875 and Colonel S. 17943.

One of the most noted breeding sons of King of Colonels was the boar King the Colonel 89533 that Morton sold to a Mr. Larson of Iowa. At one time as many as 48 herds in the western corn belt had sons of this boar at their head.

King of Colonels' greatest influence upon the breed went thru the boars Defender and Chief's Colonel. This latter boar was the sire of Orion Chief 37763, and Panama Special 65383. Panama Special was used in the herd of H. W. Mumford, Ann Arbor, Michigan, and being an intensely Colonel bred boar was crossed with his sows of the Protection family to produce some very high class individuals.

It was about the time that King of Colonels sired the boar Defender that a syndicate of Illinois breeders offered Morton \$10,000 for King of Colonels. King of Colonels thru still another son called Top Colonel 25211, is the originator of the Taxpayer boars that were so popular in the eastern part of the corn belt.—L. A. Weaver and Paul M. Bernard.

SEAL'S DUROCS

Bred sows and gilts by Great Sensation Wonder and Graduate Pathfinder in service to Smooth Pathmaster. Spring pigs, both sexes, same breeding.

J. D. SEAL, MACKSVILLE, KAN.

Scott's Orion Sensation

By Great Orion Sensation at head of the herd. Dams out of daughters of Stills, Pathfinder, and Model Alley. Offering spring pigs by this sire and Gile's Royal Pathfinder by Royal Pathfinder. Bred sows and gilts also for sale.

RALPH SCOTT, BURLINGTON, KAN.

Gardner P. Walker's Durocs

Spring pigs by Orion Commander, Great Pathmaster, Orchard Scissors, Great Wonder Pathfinder, Stills Scissor, out of daughters of Major's Great Sensation, Peerless Sensation, Great Wonder Sensation, Pride's Critic, etc.

GARDNER P. WALKER, OTTAWA, KAN.

Pathfinder's Redbird Durocs

Spring pigs, bred sows and gilts by Stills Model 2nd by Stills Model and O. G.'s Sensation by Shepherd's Orion Sensation out of good dams including Pathfinder's Redbird and her daughters. Everything vaccinated.

O. G. CRISS, AGRICOLA, KAN.

LARIMORE'S SPRING BOARS

We are offering real boars by Orion Commander by Commander, Major's Sensation Col. by Major Sensation, and Senflinder by Leading Sensation. Priced very reasonably.

J. F. LARIMORE & SONS, GRENOLA, KS.

SHAW'S MAXTON PATHFINDER DUROCS

Spring pigs by Pathfinder, Stills, and Sensation sires out of Orion Cherry King, Colonel, Sensation and Critic dams. Attractive prices.

S. D. SHAW, WILLIAMSBURG, KAN.

Fall Yearlings and Spring Pigs

Most of these by Gile's Royal Pathfinder by Royal Pathfinder. Some out of daughters of Stills, Long Sensation, and Improved Orion. Well worth the money asked.

GILES BOUSE, WESTPHALIA, KAN.

Spring Pigs Priced Reasonably

By Pathlon Chief by Pathfinder Chief 2nd, and Goldmaster sows and gilts in service to Superior Sensation also for sale. Write or call.

EARL GREEN, BURNS, KAN.

Bred Sows and Spring Pigs

Sows are Sensations, Cols. and Pathfinders in service to Smooth Pathfinder by Pathfinder Jr. Pigs are by same sire and Great Pathmaster by Pathmaster.

J. G. AXTELL & SON, GREAT BEND, KS.

Corr's Red Pathmaster

A number of sows and gilts in service to or pigs by Red Pathmaster by Pathmaster, dam by Unecda Orion Sensation. Truly, a great sire as indicated by his get. Some spring pigs by Valley Sensation and Gold Master. J. W. CORR, VALLEY CENTER, KS.

Knief's Durocs

All classes for sale. Herd headed by Sensation Victory, recent grand champion Finney County Fair and Scissors Orion Pathfinder. Write your wants or call on us.

CONRAD KNIEF, SUBLETTE, KAN.

Pathmaster and Stills Blending

Bred sows and spring pigs by or bred to Orion Pathmaster by Pathmaster and Lucile's Proud Stills, a full brother to Stills Model. Here is the blending of the two most popular Duroc families. We have found it works fine. Call and be convinced or write.

HIEBER & HYLTON, OSAWATOMIE, KAN.

ADVANCE CONSTRUCTORS AND COMMANDERS AT JOHNSONS

Bred sows and gilts, in service to Leading Sensation by Sensation Boy. Spring pigs by same sire and Advance Constructor and Commander. Ship on approval. Nothing but good ones go out.

CHAS. P. JOHNSON, MACKSVILLE, KAN.

SPRING PIGS BY CONSTRUCTOR AND OTHERS

Spring pigs, both sexes, by Constructor, 1922 world's grand champion, Giant's Lad 1st by Sensational Giant, etc. Also offering sows in service to son of Constructor and to Giant's Lad 1st.

H. E. MUELLER, MACKSVILLE, KAN.

ROYAL HERD FARM DUROCS

March boars by Great Pathmaster, Orion Commander and Senflinder, Victory Sensation and Pathfinder dams. Two September yearling boars by Victory Sensation and Pathfinder dam. Also gilts of above breeding. Can sell you a dandy young herd.

B. R. ANDERSON, McPHERSON, KANSAS

Dandy Bunch of Spring Pigs

Both sexes, by Stills Orion by Stills, Pathfinder Victory by Victory Sensation 3rd, Pathfinder Jr. by Pathfinder, Great Sensation Wonder by Great Sensation, L. W.'s Pathfinder by Ideal Pathfinder. Priced so you can't afford to buy scrubs.

L. W. MURPHY, SUBLETTE, KAN.

COINMASTER—CROSSROADS

Sows and gilts by Sensation Type, General Sensation, Sensation's High Giant, etc., in service to Coinmaster, and spring pigs, both sexes, by Crossroads. Priced to sell.

M. T. NELSON, MEDICINE LODGE, KAN.

Poe's Hunnewell Durocs

Sows and gilts by or in service to Hunnewell Major by Major's Great Sensation, Great Orion 7th by Great Orion 3rd, and Bluff Valley Cornhusker by Cornhusker. Also spring boars. Priced to sell.

L. A. POE, HUNNEWELL, KAN.

have been written with the obvious intent to create the impression that the Department of Agriculture has tested and indorsed straw gas equipment manufactured by certain concerns. No tests of this kind have been made and the department has indorsed no equipment.

The Department of Agriculture has experimented on and studied the production of gas from straw and similar materials. But it has never made the statement that it is economical and feasible to produce gas from straw or other cellulose material.

Farm Outlook is Better Now

(Continued from Page 22)

Trego—The weather is cool and damp. Good rains have fallen during the past two or three weeks. There was a little frost September 20, but it did no damage. Wheat seeding is progressing, and some fields are coming up. Cutting of kafir and cane is not yet finished. Rural market report: Wheat, 90c to \$1.05 a bushel; bran, \$1.50; shorts, \$1.75; eggs, 25c; peaches, \$2.35 to \$2.75; plums, \$5.90; apples, \$1.50 to \$1.75; pears, \$2.35.—C. C. Cross.

Colorado Crop Reports

Elbert—Feed cutting and silo filling are nearly finished. The bean harvest is completed. Cattle and hogs bring unsatisfactory prices.—R. E. Patterson.

Otero—Silo filling is in progress. Corn is the second best crop here this year. Hail and rust were very damaging to wheat, beans, and cantaloupes. The Holly Sugar Corporation began receiving beets at their factory October 1.—J. A. Heatwole.

Prowers—Feed crops and broomcorn are being cut. Wheat is being planted, while in some early planted fields it is coming up. The rainfall here has been sufficient for all crops. Pastures are excellent and cattle are looking well. Rural market report: Butterfat, 41c; eggs, 25c; wheat, 90c.—W. H. Wirrick.

Northern Kansas

By J. W. Johnson



Glen R. Coad, Cawker City, Kan., is selling Duroc Jersey boars and gilts in a public sale at Cawker City, October 19.

Geo. W. Berry, Topeka, is conducting the John R. Young dispersion of Shorthorns and Durocs at Carlton, Kan., October 23.

C. G. Steele, Barnes, Kan., sells Hereford cows at his farm near Barnes and Waterville, next Tuesday, October 16.

Fall sales are something new for Ross M. Peck, Gypsum, Kan., but he is going in strong. He is selling 60 lots and the sale is October 19.

Twenty boars and 20 gilts comprise the Commander Giant sale, which is J. J. Smith's annual boar and gilt sale at Lawrence, Kan., October 19.

L. L. Humes, Glen Elder, Kan., is one of the best known breeders in Western Kansas. He is selling 60 head in his big fall sale of Durocs at his farm.

E. J. Bliss, Bloomington, Kan., breeds Duroc Jerseys on a big scale and believes in culling close, especially when there is a good market for them. Recently he shipped 100 to Kansas City and some of them were good enough to improve most herds. He is going to breed a large number for next spring farrow.

The A. B. & G. E. Wilcox sale of Holstein cattle at the fair grounds, Topeka, October 18, will compare in quality of offering with any like number sold in a public sale in a long time. Both A. B. and G. E. Wilcox are well known Holstein breeders and this sale should attract buyers from all over the state.

"Bob" Donham of Taimo, Kan., and his other Republic county Shorthorn cattle friends that are back of the sale at Belleville, Kan., as consignors, October 23, are dedicating the new sale pavilion. On the fair grounds at that place, the new pavilion was erected just in time for use at the big free gate fair at Belleville, held the last week in August.

The date of the Northwest Kansas Shorthorn Breeders' Association sale at Concordia, Kan., is November 23 and breeders who want to consign to this sale should write to E. A. Cory, Concordia, Kan., at once. The sale will be held in the big \$20,000 sale pavilion at that place. The semi-annual meeting and banquet of the association will be held the evening preceding the sale.

R. W. Dole, Alma, Kan., is the owner of one of the best known herds of Scotch Shorthorns in the West and his annual sales at his farm near Alma are always well patronized. This year H. B. Bobst and H. D. Atkinson, both breeders of high class Shorthorns, are consigning with him and the sale will be held at the R. W. Dole farm again as usual. The date is October 30 and they are selling 65 head.

The S. B. Amcoats Shorthorns won about all the prizes offered at the leading North Central Kansas fairs this fall but "Sam" prizes the friendships he made on these trips more than the money collected in premiums, which after all was only about actual expenses. I would like to suggest, whether you want to buy or not, that you will be pleased with your trip if you attend the Amcoats sale at his farm near Clay Center, October 24.

The big Holstein breeders' sale at Topeka, Kan., November 1, promises to be the big Holstein event of the season. H. B. Cowles and Holston & Son, Topeka; L. H. Conser, Valley Falls; D. B. Coleman, Mayetta; Noel Coleman, Meriden; Winwood Farm, Burlington; Capital View Holstein Farm, To-

peka; Dr. B. P. Smith, Neodesha, and J. S. Artman, Denison, are the consignors. 75 head are being cataloged and W. H. Mott of Herington, Kan., is sale manager.

Good Shorthorn Sale

The Hosford & Arnold dispersion sale of Shorthorns at the farm two miles east of Lawrence last Thursday was satisfactory. There were many bargains, but as a whole it was a good sale. Forty-two lots sold for \$4,700. Nearly half of the offering was calves and nine bulls sold for an average of about \$115. Blument Courtier, the herd bull, sold to F. E. Kalb, Wellsville, Kan., for \$300. J. C. Adams, Kenneth, Kan., bought two choice cows at \$275.00 and \$195. The top lot for females was \$230 paid by H. C. Blazer, Kansas City, Mo., for number 30 in the catalog. Leading buyers were: Gene McCone, Lawrence; C. C. Calkins, Burlington; R. M. Jenkins, Lawrence; C. J. Mulligan, Tecumseh; Blument Farms, Manhattan; John A. Perry, Linwood; W. L. Ewing, Richland; J. C. Hanna, Oskaloosa; C. I. Soward, Baldwin.

Southern Kansas

By J. T. Hunter



Homer T. Rule, Ottawa, Kan., will hold his annual fall Duroc sale October 20. Write Mr. Rule for catalog.

Several Duroc breeders have told me that Will J. Kopke, Emporia, Kan., has four March 16 gilts that are as good as they have seen anywhere. These gilts are by Longview Siltis out of a granddaughter of Great Orion Sensation. Mr. Kopke has more good ones but these are exceptional.

Conrad Knief, Sublette, Kan., at the recent Finney County Fair, did well with his small Duroc show herd of two boars, three sows and five junior pigs. He won first, second and grand champion on boar, Sensation Victory being grand champion. He won first, second and third on sows and first on young herd.

H. W. Flock, Stanley, Kan., recently took a few Durocs to Miami County Fair. He won first on aged boar with Great Lowell and first on junior boar and first and fourth on litter, showing against a litter by Originator. Most of the young stuff was out of Miss Echo, whose gilts topped the Flock sale last fall. Mr. Flock puts some of these gilts and boars in his October 13 sale.

D. Arthur Childers, Emporia, Kan., tried to buy Giant Orion Sensation by Great Orion Sensation in the Loomis-Gadfielder dissolution Duroc sale last spring but Mr. Loomis, knowing the worth of this boar, outbid Mr. Childers at a long price and the boar went to the head of the Loomis herd. Mr. Childers bought this sire in the Loomis dispersal sale October 2 and also Pathfinder's Model by Pathfinder. This Childers herd, already a good herd, will be even better by having good sons of these nationally famous sires at its head.

Recently we came across some good Duroc spring pigs by Acorn by Valley Col. M. G. Fink, Redfield, Kan., has these pigs. They have thickness and depth. Kansas herds strongly impregnated with Sensation and Pathfinder blood can very well take on more Valley Col. blood for their betterment, as has been evidenced by the way that Pathfinder (by Valley Col) boars have improved Kansas herds. Mr. Fink owns the boar, Acorn, and keeps about a dozen good sows of Orion Cherry King, Giant Pathfinder, Sensation and Pathfinder breeding.

Five Duroc breeders in vicinity of Fort Scott, Kan., held their third consignment sale Saturday, October 6. Breeding and individuality were above average, yet the offering sold low. Nine sows averaged \$26.50; 15 gilts, \$16; 8 boars, \$18.50; 32 head averaged \$19.50. Top was spring boar by Giant Sensation, consigned by Worthwhile Farms, Deerfield, Mo., at \$50 to Ray Hobbs, Redfield, Kan. Second top was a spring yearling sow by Superior Sensation consigned by H. B. Marr, Fort Scott, Kan., at \$40 to H. H. Hester Farms, Drexel, Mo. Twenty buyers took the 32 head. A large crowd attended and most everyone present attributed low prices to scarcity of feed.

John Loomis, Emporia, Kan., sold Durocs at his farm Tuesday, October 2, as follows: 7 sows with litters averaged \$31.35; 6 bred sows averaged \$21.40; 21 spring gilts averaged \$26.60; 9 spring boars averaged \$25.50; 2 aged boars, \$300. The 45 lots averaged nearly \$39. Twenty-four buyers took the offering. Giant Orion Sensation by Great Orion Sensation and Pathfinder's Model by Pathfinder went thru the ring at sale top prices of \$410 and \$190 respectively to D. Arthur Childers, Emporia, Kan. J. M. Sloan, Lebo, Neb., paid top price, \$50, for female, a spring gilt by Giant Orion Sensation. Mr. Childers bought 7 head, Mr. Sloan 6 head and V. D. Miller, Neosho Rapids, Kan., 6 head. Mr. Loomis offered more Durocs than were taken. Forty to 45 head of purebred hogs seems to be the limit that the usual ringside crowd will absorb and pay reasonable prices for.

One of the most important sales of registered Hereford cattle to be held in the near future is to be made by Willis & Herrick, at Elmdale, Kan., when they will disperse their entire herd of Anxiety bred Herefords. For 20 years this firm has been breeding Herefords, starting in with an Anxiety bred herd of cows, on which they used first the well known son of Heau President, Mainstay. This bull is a grandson of Beau Brummet on the sire's side, and a grandson of Don Carlos on the dam's side, out of Anxiety 4th cow. Since the beginning, the herd bulls have been of Anxiety breeding, and a splendid lot of useful cattle have been produced. Mr. Wayne Willis for years has had personal charge of the breeding herd. Breeders and farmers wanting to add good Anxiety bred cows to their herds will do well to get the catalog. Wednesday, October 24, is the date.

New Herd for Butler County

D. E. Hull of Eldorado, Kan., visited the Shungaville Holstein herd of Ira Romig & Sons near Topeka recently and purchased a very select bunch of 6 Konigen heifers for the foundation of a Holstein herd, every one with good official backing, all but one in the test long division and three of them already started on long time test. He intends putting them all on test as fast as they freshen. He also purchased a very fine young bull, one that the Romigs had in-

tended using as a junior herd sire, whose dam was second in the United States last year in age and class. She made, as a senior yearling, 13,522 pounds milk with 198 pounds butterfat in 305 days, which is also the Kansas record.

Public Sales of Livestock

Polled Shorthorns

Oct. 23—John R. Young, Carlton, Kan.
Oct. 30—W. A. Prewett & Sons, Asherville, Kan.
Nov. 6—S. H. Haight, Rantoul, Kan.
Nov. 8—J. C. Banbury & Sons, Pratt, Kan.
Dec. 14—Albert Hultine & Sons, Sarnoville, Neb.

Shorthorn Cattle

Oct. 31—H. D. Harms and others, Fairbury, Neb.
Oct. 23—R. B. Donham, Talmo, Kan.
Oct. 24—A. C. Shallenberger, Alma and Haskins & Ogden, Republican City, Neb., sale at Alma, Neb.
Oct. 24—S. E. Amcoats, Clay Center, Kan.
Oct. 30—R. W. Dole, Alma, Kan.
Nov. 3—E. C. Smith & Son, Pleasanton, Kan.
Nov. 6—Dickinson County Breeders, Abilene, Kan.
Nov. 7—M. H. Anthony, Zenda, Kan.
Nov. 14—Fred Abildgaard, Winfield, Kan.
Nov. 20—Einstein & Labounty, Arapahoe, Neb., sale at Cambridge, Neb.
Nov. 22—American Royal Sale, Kansas City, Mo.
Nov. 28—Northwest Kansas Shorthorn Association, Concordia, Kan.

Holstein Cattle

Oct. 15—Ralph Jennings, Junction City, Kan.
Oct. 18—Guy E. Wilcox and A. B. Wilcox, Topeka, Kan.
Nov. 12—J. H. King, Topeka, Kan.
Nov. 12—W. H. Shroyer, Miltonvale, Kan.
Nov. 19—State Sale, Wichita, Kan.
Nov. 21—C. A. Bergdorf, Custer City, Okla.
Dec. 4—H. A. Morrison and Union College, College View, Neb.
Jan. 25—"Show Sale" Wichita, Kan.

Red Polled Cattle

Nov. 15—C. O. Wilson, Rantoul, Kan.

Hereford Cattle

Oct. 16—C. G. Steele, Barnes, Kan.
Oct. 17—Jansons Bros., Prairie View, Kan., at Phillipsburg, Kan.
Oct. 24—Willis & Herrick, Elmdale, Kan.
Oct. 26—H. D. Cornish, Osborne, Mo.

Jersey Cattle

Oct. 17—Barnes & Horton, Blue Mound, Kan.
Oct. 19—W. G. Camfield & Sons, Neosho, Mo.
Oct. 22—W. E. Stice, White City, Kan.
Oct. 24—J. B. Smith, Platte City, Mo.
Oct. 25—Parker Farm, Walcott, Kan.
Nov. 12—W. F. Holcomb, Clay Center, Neb.

Chester White Hogs

Oct. 17—Henry & Alpha Wilmers, Diller, Neb.
Oct. 19—Wm. Bushler, Sterling, Neb.
Oct. 19—W. W. Carper, Dunbar, Neb.
Jan. 29—Wilmers Bros., Diller, Neb.
Jan. 31—W. W. Carper, Dunbar, Neb.
March 1—H. C. Krause, Hillsboro, Kan.

Poland China Hogs

Oct. 16—H. B. Walter & Son, Bendena, Kan.
Oct. 17—J. C. Dawe, Troy, Kan., at Bendena, Kan.
Oct. 20—Jess E. Rice, Athol, Kan.
Oct. 24—Laplad Stock Farm, Lawrence, Kan.
Oct. 25—Mrs. A. J. Swingle, Leonardville, Kan.

Oct. 29—W. A. Prewett & Sons, Asherville, Kan.

Nov. 6—S. H. Haight, Rantoul, Kan.
Nov. 7—Geo. Wharton, Agenda, Kan.
Nov. 8—J. R. King, Topeka, Kan.
Nov. 14—Chas. Krill, Burlingame, Kan.
Jan. 25—O. R. Strauss, Milford, Kan.
Jan. 26—Fitzsimmons & Pride, White City, Kan.

Feb. 1—Thos. F. Walker & Son, Alexandria, Neb.

Feb. 7—H. B. Walter & Son, Bendena, Kan.

Feb. 8—J. C. Dawe, Troy, Kan., at Bendena, Kan.

Feb. 9—L. E. Knox, South Haven, Kan.

Feb. 11—A. L. Wiliwell & Son, Ocheltree, Kan.

Feb. 15—C. J. Shanline, Turon, Kan.

Feb. 18—Logan Stone, Haddam, Kan.

Spotted Poland China Hogs

Nov. 1—Dan O. Cain, Beattie, Kan.
Jan. 3—R. J. Bazant, Narka, Kan.
Feb. 16—W. H. Sheldon, Inavale, Neb. Sale at Red Cloud, Neb.

Jan. 17—R. J. Bazant, Narka, Kan.

Feb. 19—R. R. Prager, Washington, Kan.

Feb. 20—J. S. Fuller, Alton, Kan.

Duroc Jersey Hogs

Oct. 16—C. W. O'Connor, Wellsville, Kan.
Oct. 17—J. C. Martin, Jewell, Kan.
Oct. 18—L. L. Humes, Glen Elder, Kan.
Oct. 18—Vern V. Albrecht, Smith Center, Kan.

Oct. 18—John P. Johnson, Lindsborg, Kan.

Oct. 19—Ross M. Peck, Gypsum, Kan.

Oct. 19—J. J. Smith, Lawrence, Kan.

Oct. 19—Glen R. Codd, Cawker City, Kan.

Oct. 20—Homer T. Rule, Ottawa, Kan.

Oct. 22—W. E. Stice, White City, Kan.

Oct. 23—John R. Young, Carlton, Kan.

Oct. 24—Laplad Stock Farm, Lawrence, Kan.

Oct. 25—J. F. Larimore & Sons, Grenola, Kan.

Oct. 27—Giles House, Westphalia, Kan., and Ralph Scott, Burlington, Kan. Sale at Burlington, Kan.

Oct. 27—F. C. Woodbury & Son, Sabetha, Kan.

Nov. 3—E. C. Smith & Son, Pleasanton, Kan.

Nov. 5—F. R. Jenne, Luray, Kan.

Nov. 15—C. O. Wilson, Rantoul, Kan.

Jan. 21—M. Stensaa & Sons, Concordia, Kan.

Feb. 2—E. O. Hall, Reeco, Kan.

Feb. 4—Frank J. Schaffer, Pratt, Kan.

Feb. 5—Zink Stock Farm, Turon, Kan.

Feb. 5—John Bern, Wamego, Kan.

Feb. 6—G. M. Shepherd, Lyons, Kan.

Feb. 6—E. E. Norman, Chapman, Kan.

Feb. 7—Woody & Crowl, Barnard, Kan.

Feb. 7—M. I. Brower, Sedgewick, Kan.

Feb. 8—W. H. Fulk, Langdon, Kan.

Feb. 8—W. D. McComas, Wichita, Kan.

Feb. 8—L. L. Humes, Glen Elder, Kan.

Feb. 9—Breeders' sale, Concordia, Kan.

Feb. 9—G. E. Wooddell, Winfield, Kan.

Feb. 11—Leo J. Henly, Council Grove, Kan.

Feb. 12—W. L. Fogo, Burr Oak, Kan.

Feb. 12—W. R. Huston and S. M. Bladison & Son, Americus, Kan.

Feb. 13—H. E. Mueller, Macksville, Kan.

Feb. 14—Glenn Loughead, Anthony, Kan.

Feb. 14—J. M. McDaniels, Scottsville, Kan.

Feb. 18—D. Arthur Childers, Emporia, Kan.

Feb. 23—G. W. Hickenstaff, Oberlin, Kan.

Feb. 23—Ray Cooley, Plymouth, Kan., and Will Albin, Saffordville, Kan. Sale at Emporia, Kan.

Feb. 25—Mike Stensaa & Sons, Concordia, Kan.

Feb. 27—W. A. Gadfielder, Emporia, Kan.

March 42—John Bern, Wamego, Kan.

We're Proud of Pathmaster Pride

WE PRESENT 40 HEAD, MOSTLY HIS GET

Wellsville, Kansas, Tuesday, October 16, 1923

Pathmaster Pride by Pathmaster has surpassed our fondest expectations both as an individual and as a sire. In our sale we offer choice boars and gilts by him out of daughters of Critic Uneeda Sensation, Orion Echo Sensation, Wonder's Sensation, etc. Also offer a good litter by Orchard Scissors, 1923 Kansas grandchampion.

(Pathmaster Pride is a real boar—large, smooth, deep sided, well arched back, on good feet and marks his pigs like peas in the pod. His pigs are among the best I have seen this season.—J. T. Hunter.)

Write at once for a catalog. Be sure to mention Kansas Farmer and Mail & Breeze. Send buying orders to J. T. Hunter. Address

C. W. O'Connor, Wellsville, Kansas
Homer Rule, Auctioneer. J. T. Hunter, Fieldman.

Big Sale—60 Durocs

At the farm, four miles north and a half mile east of

Gypsum, Kansas, October 19

Here is the offering: 15 spring boars, 15 spring gilts, 14 summer pigs, 3 fall yearling gilts open, 3 sows, open, 1 sow with litter, 2 sows bred for December farrow, 2 fall gilts bred, 1 fall yearling boar. King's Crimson Illustration, a direct descendant of Orion Cherry King and Illustration. He is related to much of my stuff and I can't use him longer. Sale catalog is ready to mail. Address

Ross M. Peck, Gypsum, Kansas

Auctioneers: Jas. T. McCulloch, L. E. Gafford, J. W. Johnson, Fieldman Mail and Breeze.

Commander Giant the Sire

The second prize winner in class at Topeka 1922, proving a splendid sire. Annual boar and gilt sale at farm adjoining town.

Lawrence, Kansas, Friday, October 19, 1923

As usual my boars and gilts will be in good thrifty condition and will go on the average farm and do well.

20 well grown, well bred boars.

20 gilts, their sisters, and good.

All are by Commander Giant, Big Major Sensation and Intense Great Wonder.

Sale catalog ready. Write for it today. Address,

J. J. Smith, Lawrence, Kansas

Homer Rule, Auctioneer. J. W. Johnson, Fieldman Mail & Breeze.

Homer T. Rule's Duroc Sale

Ottawa, Kan., Saturday, Oct. 20

40 head of high class spring boars and gilts sired by Giant Sensation Crown the first prize junior yearling boar at the Topeka Free Fair, Wonder Sensation by Major Sensation, Big Major Sensation, Originator and Critic Uneeda Sensation by Uneeda Orion Sensation. Write for catalog.

Homer T. Rule, Ottawa, Kan.

OTEY'S DUROC JERSEYS

Bred sows, open gilts, service boars, best blood. Lowest price you ever knew. Write today, be surprised.

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Successors to W. W. Otey.

DUROC MALES

One hundred and fifty immune Duroc males all sired by State Fair prize winning boars. Shipped on approval. No money down. F. C. CROCKER, Box M, FILLEY, NEB.

DUROC BOARS AND GILTS. 20 choice big husky boars. New breeding and type. Real gilts of finest breeding. Farmers' prices. Frank Haynes, Grantville, Kan.

SPRING PIGS, both sexes, by Acorn by Valley Col., for sale or exchange for well bred good Sensation boar. G. Fink, Redfield, Ks.

EXTRA GOOD SPRING GILTS by Longview Siltis, fall gilts by Orion Pathfinder, sows by son of Pathfinder's Image. Will J. Kopke, Emporia, Kan.

Seidel's Duroc Sale

On farm 6 miles North of Morrowville. 14 miles Northwest of Washington, Kan., and 15 miles South of Fairbury, Neb.

Friday, October 19

42 head consisting of 4 sows with litters, 18 spring boars and one herd boar, and 24 spring gilts. Most of the spring pigs were sired by the herd boars John Orion Sensation, son of John Orion, and Crimson Rainbow, son of the grand champion Rainbow Sensation. Crimson Rainbow sells in sale. The offering is nicely bred along the best Pathfinder, Sensation and Orion lines.

NOTE: 19 head of the above are consigned by Johnson & Dimond, Fairbury, Neb. Write for catalog.

A. H. SEIDEL, Morrowville, Washington Co., Ks. Auctioneer. Col. Chester McCurdy.

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