

KANSAS SECTION THE CAPPER FARM PRESS

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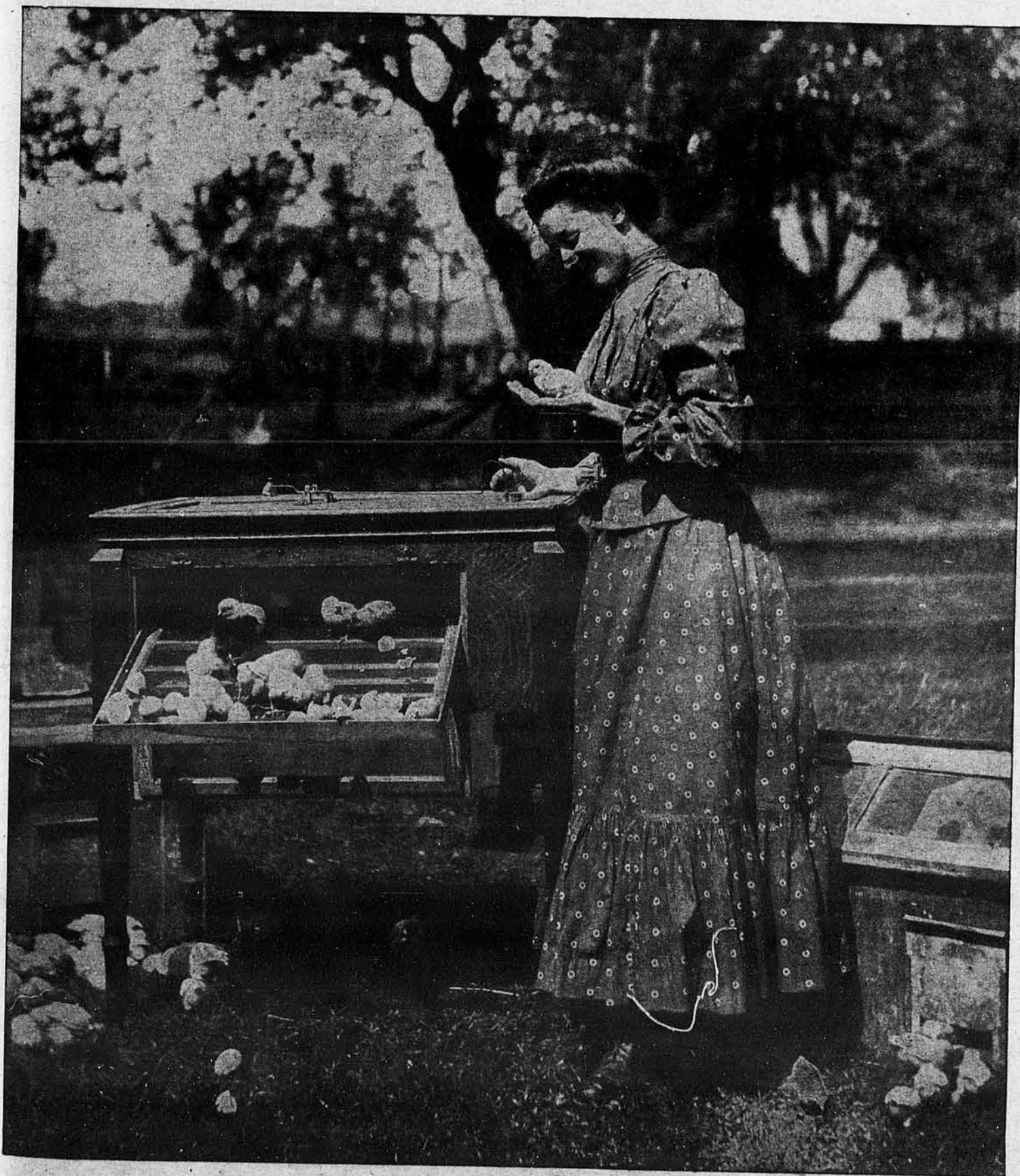
KANSAS FARMER AND MAIL & BREEZE



Volume 62

April 19, 1924

Number 16





Created to lubricate the Ford exclusively— *this oil makes possible eight definite economies*

THE lubrication system of your Ford is different from that of any other automobile. One oil must lubricate both the engine and transmission, which are combined in one housing. Ordinary engine oil cannot do both jobs. That is why your Ford requires an oil made for Fords exclusively.

Veedol Fordol is made for Fords exclusively. It was created by Tide Water engineers after four years of laboratory experiments and road tests. It solves the problem of Ford lubrication which had baffled experts for years.

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Jayhawker's Farm Notes

The Warm Weather Last Week Was Very Beneficial to Crops and Speeded up Farm Work

BY HARLEY HATCH

ONE week ago heavy local showers fell here and in the spots where they were heaviest farm work has just started again and then only on the driest and best drained ground. There is a large amount of plowing to be done in this county and the late start means considerable late planted corn unless more listing is done than is now planned. All vegetation is starting slowly; prairie grass is especially slow and the feed on many farms is getting low. On this farm we have fodder to last until April 20; after that we have prairie hay in plenty and enough alfalfa hay for 10 days. That ought to see us thru to grass; in 28 years we never have seen May 1 arrive here without pasture with the sole exception of 1907.

Sowing Sweet Clover Seed

From Arickaree, Colo., comes an inquiry regarding the sowing of Sweet clover. This inquirer is in a dry farming district where there are no frosts or freezes after May 1. In that locality those who sow Sweet clover pay little attention to frosts or freezes; in fact, they have the best success when they sow in February while there is yet some snow on the ground. This seed is very slow to start and as a rule February-sown seed does not swell and sprout until all danger of hard freezes is over. Early sowing seems to be essential here; it might not be so essential on the high lands of Eastern Colorado where they do not have the burning heat of summer that we sometimes get here.

But even there it would no doubt be best to sow as early as possible and I believe our Colorado friend should sow at once. I understand their soil is full of moisture this spring which should make this a good season to sow Sweet clover. If the soil does not blow there it would be best to lightly harrow the seed in. The amount to sow to the acre depends on the seed; if it is hulled and clean 1 bushel ought to be enough for 5 acres. When the seed is sown here in February no harrowing is done; it is left for the frost and snow to cover the seed.

Changing Seed Corn

We have just received a letter from F. E. Harvey, of Ottawa, Kan., regarding the moving of seed corn in different directions. Mr. Harvey is a noted corn grower who makes a specialty of seed. He raises and sells seed corn by the hundred bushels and the reputation of his product sells it without advertising. He sold the last hundred bushels of seed in February and writes me he could have sold

1,100 bushels more if he had had it. Mr. Harvey writes regarding the taking of seed corn from Kansas to Nebraska, "It will be safe to move seed corn north 20 miles and no further. It can be moved east about 50 miles with good results and much farther south and west."

Our experience with seed planted here which was grown in Northern Nebraska and Northern Iowa is that it will grow a small stalk and make about 25 bushels to the acre and be hard enough for feed from July 15 to August 1, depending on the season. We do not like to grow much of an acreage of this Northern corn as the stalk growth is so small here and it matures so early that weeds and grass later take the field. It might do well to grow it if it was to be taken off early and the land fitted for wheat.

Preparing Meat for Summer

One of the odd jobs cleaned up on this farm last week was smoking hams, bacon and shoulders for summer use. This meat had been sugar cured for eight weeks in brine. We killed hogs weighing about 200 pounds each—three of them—which gave us a good many pieces to smoke. We have a small house connected with an outside fireplace where the smoke is produced; the fire is not so near the meat that it can ever be heated but we gave the meat so thoro a smoking that it came out a golden brown.

This, with a little fresh meat bought on each of our weekly summer trips to town ought to hold our meat bill down to its lowest terms. The ham and bacon to be kept during the warmest part of the summer will be sliced and packed down in lard; that to be used up to July will be canvassed and hung up in as cool a place as we can find. We have handled our meat in this way for many years and have not lost any. We feel that we can cure hams and bacon from \$6 hogs much cheaper than we can buy the same from the stores at an average price of 25 cents a pound.

Honesty's Reward

"Yessuh, I's done proved dat honesty is de best policy after all."

"How?" demanded his friend.

"You remembers dat dawg dat I took?"

"Shore, I remembers."

"Well, suh, I tries fo' two whole days to sell dat dawg and nobody offers more'n a dollah. So, like an honest man, I goes to de lady dat owned him an' she gives me \$3.50."

The dairyman who is receiving less than 200 pound of butterfat from his cow is being poorly paid for his labor.

Yoakum Plan for Marketing Farm Crops and Other Products

IN ALMOST every respect," B. E. Yoakum told the Farmers' Union convention in Kentucky recently, "the Government has failed to do its part by agriculture." This from a well known railroad president is commended to the consideration of such publications as the Wall Street Journal, which are afraid the Government may do too much for agriculture.

The Yoakum plan contemplates a complete organization from the farm locally in every state to a national board, with local and state boards constituted of farmers, with marketing zones established and zone managers, and "an efficient operating force necessary for economic operation" of the marketing of farm products and determining the prices at which they will be offered for sale, the whole to be financed by an assessment on the yield.

As farm products have an ordinary aggregate market value of around 20 billion dollars to the consumer, tho of enormously less to the producer, the assessment need be small to raise sufficient capital to conduct the marketing business.

The above is a slight outline of the plan, of which its author says: "I have gone into every angle and every phase of this problem, trying not to fool myself, and I am prepared to say that it can be carried out, giving the farmers an additional 7½ billion dollars a year, based on the present production."

Co-operation in marketing is up to the farmers, yet they cannot be criticised if practical plans have not been generally developed to put it into operation. Such plans are continually being offered and discussed. In the end they will be adopted, since marketing is the one vital factor that has been missing in an agricultural industry, and farming is the one industry in which it is lacking.

KANSAS FARMER and MAIL & BREEZE

April 19, 1924

By Arthur Capper.

Vol. 62 No. 16

Never Has Wheat Failure

H. A. Fischer, Ellis County Farmer, Has Observed That Pigs and Baby Bees Are Practically Immune to Drouth and Winter Killing

By M. N. Beeler

NOT a wheat failure in the last three years—that's the record of H. A. Fischer who lives 14 miles north of Ellis. And he doesn't expect ever to have another. Fischer's solution to the greatest problem of the Western Kansas farmer—insurance against wheat failure—is simple. He quit growing it.

Ask any farmer who has had experience in 1921, 1922 and 1923 if those were not pretty good years to be without wheat. Fischer believes they were and he has predicted from observation during some thirty-odd years that there likely will be some more years right soon when the wheat crop will not pay, either thru failure or low prices.

Has Few Feed Failures

"A dry spell will ruin a wheat crop in a few days," said Fischer one day last fall above the din of 200 bellowing White Face calves which had just been deprived of the maternal cafeteria. "But it won't kill the cattle and hogs. It may cut the feed crop short but it can't put you out of business."

"My father homesteaded near Plainville, Rooks county, in 1887. He always has kept cattle and hogs and only once, in 1911, during that time have we been forced to sell stock because of feed shortage. I wonder if you know how many wheat failures there have been in those 36 years? I don't, because I haven't the time to count them, but they have been entirely too frequent for me."

"Our livestock operations have been increased every year since my father settled in Western Kansas. As our land holdings have increased we have apportioned them to pasture and feed crops and increased the cattle and hogs to consume the surplus production."

"I have been on this place five years and never have failed to grow corn."

I quit wheat three years ago because it was too uncertain. I am devoting my attention to growing feeds for hogs and cattle. I have two silos which provide additional feed insurance. We rarely have a season which is too dry for producing silage, and that is the greatest cattle feed I have found."

Fischer maintains a cow herd of 250 head. These he pastures on 2,000 acres of native grass during summer and carries them thru winter on rough feeds produced on the farm. The cows are bred to calve when 3 years old, because earlier breeding stunts them and because they are not so well able to care for the calves as 2-year-olds. This experience bears out results obtained at the Fort Hays Branch of the Kansas Agricultural Experiment Station. Cows bred to calve when 2 years old, were stunted, the percentage of calves was low, the losses were heavy and the calves were not

so thrifty as those from cows bred to calve when 3 years old.

"I do not know what I will do with these calves," said Fischer as he leaned on the corral gate. "If I do not feed them out, and that depends on the price of corn, I will carry them thru winter on rough feed and a little grain, and sell them later in the spring as stockers. I do not like to have them on the place longer than a year. I feed calves because they give better results than older cattle and enable me to turn my money oftener."

Silage is reserved for fattening steers and never is used for stock cat-

tle unless a shortage of dry roughage necessitates it. Fischer has two silos of 180 tons each. He prefers cane for making silage because of the greater tonnage it yields and because it is more certain to make a crop than corn. Last summer, however, he used corn. From two-thirds of a 50-acre field he got enough stalks to fill one silo.

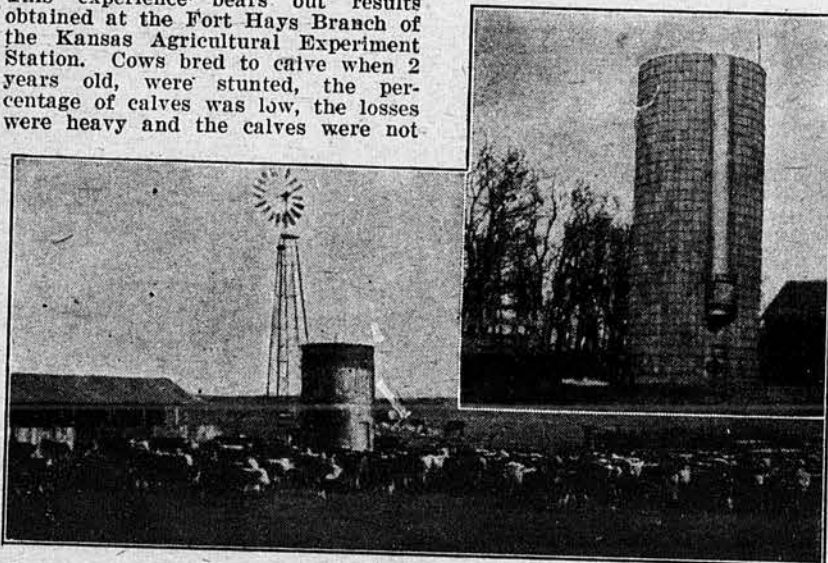
Last year he farmed 650 acres to spring crops, including 100 acres of barley. Cane, kafir, milo and Sudan grass provide roughage. Corn and barley are used in the fattening rations for hogs and calves. Two years ago his calves made 2 1/4 pounds a day on shelled corn, alfalfa hay and silage.

He Avoids Hired Help

Fischer keeps 15 Duroc Jersey brood sows from which he raises two litters a year. Spring pigs are carried thru summer on Sudan grass pasture and a little grain. They are finished on barley chop and a light allowance of corn in self-feeders. A few of the spring pigs are reserved to follow steers during the winter feeding period. The fall pigs are put on self-feeders at weaning and full-fed barley chop and tangle.

"I get along on as little hired help as possible," said Fischer, as he surveyed the calf section of his 550 Hereford population. "I keep only one hired hand the year around. Last summer we handled 450 acres of row crops with two weeders. I intended to buy another one but the dealer wanted \$90 for it and I refused to pay that price. We had plenty of horses and kept those weeders busy as long as daylight lasted. The two covered about 50 acres a day."

Fischer's place is equipped with electric lights and running water. A supply tank for water is located in the cattle yard. It has nine outlets to fountains in the hog lots and troughs in the cattle pens.



Hereford Calves and Silos Are Fischer's Insurance Against Wheat Failure. The Tank and Windmill Supply Water to All Lots

What Radio is Doing in Kansas

By Frank A. Meckel

FARMERS are beginning to hear the neighbors talk about the same things city neighbors talk about. "I picked up Havana last night, Bill," or "I pulled down two Los Angeles stations last night, Henry." But along with it they are beginning to hear of other things that radio is doing for farm folks that city people do not know or appreciate.

For instance, there's J. D. Cannon of Douglas county who bought a little radio outfit last spring, and who listened to the music and entertainment for a time and who finally began to see that he could get even greater service out of his radio set.

Sky Message Posted Him

Cannon had a number of hogs all lined up for market last summer and one morning he planned to load them into a couple of wagons and haul them to Lawrence. He fed his teams and got the wagons ready for the trip and then went into the house and turned in for the first market report. The market on hogs at that time was \$7.60 and Cannon wasn't any too well pleased.

Something delayed him and he didn't get the early start that he had planned. He tuned in on the next market report from Kansas City and found that the market had gone up to \$7.80. Something was happening, he didn't know just what it was and thought that he might have misunderstood, but he figured that by waiting a little longer for the next report he

could verify the second one, and he couldn't make money any easier than by just sitting down and waiting, anyway.

The next report told him that hogs were still going up. He waited until afternoon to haul his hogs to town and by that time hogs of the weight and grade he was selling were worth \$8 a hundredweight.

He took the hogs to the local buyer at Lawrence and was rather surprised when this individual offered him \$7.60 for his hogs. We don't know just what Cannon said, but it probably was a plenty. The local buyer had based all of his operations on the opening of the Kansas City market, but Cannon's radio had put him a jump or two ahead of the buyer so he was in a position to tell him a few things. In the end he sold his hogs for nearly \$8 and cleaned up an extra \$17.60 on the few hogs that he sold. It was more than enough to pay for the entire radio set.

That's just one example of what radio is doing for our Kansas farmers. There's another example in the case of Ed Schowengerdt, a Jefferson county farmer who is quite an extensive potato grower.

Schowengerdt was taking advantage of a few warm days last spring to get his seed potatoes ready for the ground. He had picked them over and piled them up on the barn floor ready for

seeding the following morning. Everything was ready and things looked bright for an early start.

That evening, Schowengerdt put on his headset and tuned in for some music but got a weather report instead. It was a shipper's forecast to the effect that there would be some close to zero temperatures before morning. A cold wave was on the way.

That's all he heard at that sitting. He dropped his headset and hiked for the barn. There he pitched down a few tons of hay and straw and covered his pile of seed potatoes to a depth of several feet. His wife called a number of the neighbors by telephone and warned them. Some of them heeded the advice and a few laughed, but they laughed a different tune the next morning.

Schowengerdt saved all but a bushel or two of his seed, while some of the doubting Thomas neighbors lost all of theirs. The saving of several hundred bushels of seed potatoes means something. Certainly it meant more than the price of half a dozen radio sets to Ed Schowengerdt, and needless to say, there are more radio sets in that neighborhood today than there were a year ago. Those farmers have learned the value of first hand information.

Some time later that same spring, this same Ed Schowengerdt took the advice of the Kansas City weather

man sent out by radio, and covered his strawberry patch with straw one evening. As a reward for his trouble, he was the only farmer in that part of the country who had any strawberries last year. All the others were nipped by a heavy frost that night, but Schowengerdt saved his, and he got a very fancy price for all of his berries when he sold them. He could have sold three times as many more berries if he had only had them to sell. The big thing, however, is that he had any at all. He saved them by means of his radio set.

Farmers Know Its Value

And so it goes. Farmers are in closer touch with the real utility of radio than the people of the cities. About the only real utility city folks enjoyed other than entertainment was during the heavy blizzard early in February this year when all of the telegraph wires were down. The news from the East and from the West was relayed all over the country by radio. The country would have gone begging for Teapot Dome scandal news on the morning of February 5 if it had not been for some of the radio broadcasting stations which worked overtime the night before.

If you know of any good farm radio stories or experiences where the utility of the radio has been demonstrated, please write and tell us about it. Address the Radio Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

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Passing Comment—By T. A. McNeal

THE most significant event in Europe in the last few days has been the acquittal of General Ludendorff, accused of treason to the German government. Does this mean that the monarchists, which party Ludendorff, perhaps more than any other one man typifies, are about to take possession of Germany and set up a monarchist form of government? The facts are that when acquitted Ludendorff was given a great ovation; at the head of his automobile flew the black, white and red nationalist flag. He also has been nominated as the chief candidate of the extreme National Deutsch Volkische party in the next election.

A recent visitor to Germany states that the monarchist party is growing rapidly and in his opinion it is only a question of time until it will control the government. I think perhaps this statement does not cause nearly so much concern as it would have done three or four years ago. The German republic has been a good deal of a disappointment. It has been weak and inefficient. It has shown no disposition to meet the requirements of the peace terms and has plead the baby act when called upon.

It may be that if the monarchists win, militarism will return to Germany with all of its old virulence and danger to the peace of the world, but I do not have so much fear even of that as I once did. I hate the German militarist of the Ludendorff type but I do not believe they are fools.

So far as reparations are concerned Germany under a monarchy probably would come nearer carrying out the agreement with France and the other allies than it will under the present so-called republic.

The Investigations

DON'T you think," asks a reader, "that it would be wise to quit the investigating business at Washington?" No, I am not of that opinion. Of course the investigation is largely political, and those who are pushing it no doubt hope to gain party advantage out of it. I wish that it could be carried on without party politics getting mixed up with it, but that is impossible and I am in favor of letting it go on. There is not very much danger of the reputations of honest men being seriously damaged. Honest public men will come clean in the end.

There is a wide spread impression that there is a great deal of rottenness in high places. Personally, I do not think there is nearly so much as the general public believes, but there is some and wherever there is rottenness it ought to be cut out. If the investigation is stopped the general public will get the impression that it was stopped in order to hush up charges and cover up graft.

Better let it go on. Let the light in on all the departments about which there is any question. Honest officials have nothing to fear and dishonest ones we do not want.

Let's Punish the Crooks

IT IS vastly more important that crooks be driven out of public life than it is that any political party succeed at the coming election. I wish investigations could be carried on entirely regardless of the possible political effect, but perhaps that is too much to hope for.

The masses of the people do not know a great deal for certain but they do know that an honest and efficient and economical government is to their advantage and a dishonest and inefficient government is always to their detriment.

Too Many Political Jobs

ACCORDING to reports, Albert J. Beveridge is of the opinion that we have entirely too many political jobs and that our Government is entirely too cumbersome and extravagant.

During Lincoln's administration, according to Beveridge, there was only one public official for 800 adult citizens, while now there is one to every 11 persons over 16 years old. I have not verified these figures; they may be wrong. I have discovered that public men's statements about statistics cannot always be relied on; they make

statements to attract attention and trusting that the correctness of their statements will be taken for granted. My guess is that Beveridge's statements about the relative numbers of public officials are incorrect, but it is true that our public officers are too numerous and that our Government is too cumbersome and expensive.

Campaign Funds

SENATOR BORAH says that under our present political system corruption in government is almost inevitable. It requires vast sums of money to run a national campaign. Even an economically conducted campaign costs up into the millions. Now the money has to come from somewhere. Several times the attempt has been made

The Heart of a Tree

WHAT does he plant, who plants a tree?
 He plants a friend of sun and sky;
 He plants a flag of breezes free;
 The shaft of beauty, towering high;
 He plants a home to heaven anigh
 For song and mother-croon of bird
 In hushed and happy twilight heard,
 The treble of heaven's harmony.
 These things he plants who plants a tree.

What does he plant who plants a tree?
 He plants cool shade and tender rain,
 And seed and bud of days to be,
 And years that fade and flush again;
 He plants the glory of the plain;
 He plants the forest's heritage;
 The harvest of a coming age;
 The joy that unborn eyes shall see—
 These things he plants who plants a tree.

What does he plant who plants a tree?
 He plants, in sap and leaf and wood,
 In love of home and loyalty
 And far-cast thought of civic good,
 His blessings on the neighborhood
 Who in the hollow of His hand
 Holds all the growth of all our land,
 A nation's growth, from sea to sea
 'Stirs in his heart who plants a tree.
 —Henry Cuyler Bunner.

to raise the necessary amount by popular subscription. It never has been a success. The bulk of the money must come in rather large chunks from people who are able to pay it. Naturally these people do not expect that in case the party they support with their money succeeds at the election, they will be handed their hats and shown the door if they go to make a friendly call on the officials after election.

Human nature is human nature. If Smith is running for office and his friend Brown who is a successful business man, contributes liberally to the Smith campaign fund, altho no promises were given nor asked before the election, Smith is less than human if he does not feel grateful to Brown, in fact he feels a good deal more grateful if Brown gave the help without asking a thing in return than if Brown had made his contribution on condition that Smith would favor certain things in case he was elected. In that case Smith would have felt that he was being held up by Brown and would have resented it.

Now Brown has not asked for anything, but after election some legislation is proposed that either will be a benefit or an injury to the business of Brown; if to his interest he naturally wants to see it enacted and if not to his interest he wants to see it defeated. He may be entirely honest in his belief.

Naturally he goes to Smith who is now in position to help to pass or defeat the proposed legislation. Naturally also he expects Smith to help him. Smith is grateful for what Brown did for him and of course wants to see the proposed legislation go the way Brown sees it. Possibly the proposed legislation will benefit Brown, but will

work an injury to a large number of other people. But they did not help Smith in his campaign; quite probably they did not contribute a dollar. Smith is under no personal obligation to them either collectively or individually so far as his campaign expenses are concerned.

Just be honest with yourself and ask yourself what you would do if you were in Smith's place. Probably you would be inclined to make yourself believe that Brown's viewpoint was right.

So Senator Borah reasons well, but unfortunately he does not propose some workable remedy. A national campaign does cost a great deal of money. I am of the opinion that a large per cent of the money spent in political campaigns is wasted, but even if all the waste were eliminated and no money spent except what seems to be actually necessary and legitimate, still the sum would be large. The ideal way to raise this necessary fund would be to have each party adherent contribute 50 cents. If everyone would contribute that small sum the total would be sufficient to pay all the necessary legitimate expenses of the campaign. But only a small per cent of the voters will contribute anything, even so small a sum as 50 cents, and so the campaign managers go out and get the money where they can get it easiest and in the largest chunks.

Government Expenses

ASERIES of articles written by a supposed financial expert is being published in the New York World and a number of other papers. In a recent article he stated that our Government expenses amount to \$24,000 a minute. This is fully three times as much as the Government actually spends and so I wrote to this expert for an explanation. He writes me that he was figuring an 8-hour day when he made the statement. Of course the explanation is absurd. Taxes are not gathered on the 8-hour a day schedule. They go on every hour in the 24 hours and every minute in every hour. What he wanted to do was to make a statement that would startle the reading public.

Taxing Incomes and Land

ONE of my farmer readers proposes to amend the tax laws by taxing the gross income derived from property rather than undertake to fix a value on the property and tax that.

He cites the case of oil; if a man or a company's income is derived from the sale of oil, the owner is taxed according to the price of oil; a value is not placed on the oil wells from which the oil came but on the oil itself. In the case of the farm, however, an arbitrary value is placed on it, regardless of the income derived from it, altho this may mean that some years the farm does not produce enough to pay the tax.

There is much to be said in favor of taxing incomes rather than the property from which the income is derived. I can, however, see one serious objection to the plan suggested; it would relieve the land speculator from taxation if he saw fit to invest in cheap land and then just let it lie until it was made valuable by the improvement of other land surrounding it. As the land so held for speculation would produce no revenue, it would escape taxation. The Henry George theory is the opposite of this. He proposed to levy all taxes on land, to the end that finally private ownership would be destroyed.

Personal Prejudices

AFRIEND of mine was getting shaved in a Topeka barber shop not very long ago. My name happened to be mentioned. "Now there is a man," said the barber who was shaving my friend. "I haven't any use for." I am not personally acquainted with this barber and to the best of my knowledge, I never have spoken to him nor he to me. Under the circumstances, it might seem that his prejudice is somewhat unreasonable, but maybe his prejudice against me is no more unreasonable than my prejudice against the professional revivalist.

Now, as a rule, the people who do not like you

do not speak to you just as you do not talk to people you do not like, unless you are almost compelled to do so. We talk to our friends and so get the concealed idea in our heads that we have no enemies. Probably there are many persons who do not like us, if we only knew it, and it is a good idea to have our self esteem jarred once in a while by that kind of knowledge. We probably are not nearly so popular as we sometimes think we are.

A Modern Mystery

THERE are many men who interest me because I am all the time wondering how in the Sam Hill they manage to make a living. They do not seem to have any business or any visible means of support. Perhaps, if I were to consult their wives I might find out, and then again it is just as likely that I would incur the enmity of the wife if I asked her the question. It is rather remarkable how many good women are willing and apparently glad to support husbands who seem to me to be not worth killing.

Politicians Should Fight Fair

I WISH that politicians could learn to fight fair. Unfortunately, that seems to be impossible. The average politician deals in half truths, intended to create a false impression. Often a half truth succeeds. A great many people, who really have no very good opportunity for finding out the actual facts, get and retain utterly wrong impressions.

I have the impression that any office obtained by unfair methods is after all not worth the cost.

A Wise Appointment

THE appointment of H. F. Stone, formerly dean of the law department of Columbia University and a lawyer of large practice in New York City, to the Attorney Generalship brings into public life a man not generally known to the country. Without doubt he is a man of large ability, otherwise he could not have attained to the place he has held and the position in business life he holds now. However, his appointment was, I apprehend, largely a personal one on the part of the President. Mr. Stone was a fellow student with the President at Amherst, graduating in the class just ahead of that in which Coolidge graduated.

Without knowing much about the qualifications of the new attorney general, the country will be disposed to take him on faith, trusting to the judgment of the President.

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.

Rent of Farm

A owns a farm part of which he rents in February to B for corn. A and B cut the corn intending to put the ground in wheat. B disks the ground.

Wet weather set in and the wheat was not sown. A died. Has B a right to farm the ground the following spring? Does disking the ground hold it after A's death? S. F. N.

If there was a written contract between A and B, B would be protected by the terms of that contract whatever they were. If there was merely a verbal understanding between A and B, that could not hold for more than one year without a new understanding. The mere fact that B disked the ground would not give him any right of possession the next year but as it was done with A's consent and authority B would have a claim against A's estate for the value of this disking of the ground, whatever that might be.

Rights of Wife in Colorado

Can judgment against a husband take a farm of 80 acres belonging to the wife and held in her name after it is paid for and can a judgment take the cattle belonging to the wife? What is the Colorado law? E. F.

Under the Colorado law the wife has all the rights of property that the husband has. She can hold real estate or personal property and she can dispose of the real estate without consulting her husband and give title to it without his joining in the conveyance unless it is the homestead. If this judgment was against the husband alone it would not attach to the wife's property, either personal or real. She could not be held, in other words, responsible for her husband's debts unless she profited by the transaction under which the debt was incurred. In such case it might be possible that it would become her debt as well as her husband's.

Supreme Court

How many judges are there on the Kansas Supreme Court and how are they elected? E. F. L.

There are seven. The judges are elected two at one election, two at the next general election and three at the next. They are elected for a period of six years. The judges whose terms will expire next year are Chief Justice Johnston and Justice Burch. They will either be re-elected at the next general election or successors to them will be chosen.

Owner of Horse Responsible

One evening I was driving my car on a public highway at the rate of 20 or 25 miles an hour. A horse crossing the road ran in front of my car. The car hit the horse and the car was damaged. Who is responsible, the owner of the car or the owner of the horse? Are cattle and horses permitted to run at large? T. C. D.

In driving along the road the driver is required to exercise ordinary care and diligence. If you were exercising ordinary care and diligence and this horse ran in front of your car without any fault on your part, the horse was struck and the car damaged, the owner of the horse would be responsible for the damage. Cattle and horses are permitted to run at large in Kansas, that is, run on public highways, but the owners of such animals are still responsible for the damage they may do where damage is done without the fault of the person damaged.

Failure to Support

A and B, husband and wife, have two children. A year ago A took his family to New Mexico and left them there without money or means of support and came back to Kansas. Can B force A to provide for his family? If so, how should she proceed? A. M. F.

A is guilty of a felony under our law and can

be arrested, prosecuted and sent to the penitentiary for failure to provide for his family and his wife. She should take the matter up with the county attorney in the county where A now resides or is stopping.

Who Gets Household Effects?

A and B were husband and wife owning property jointly. They also had children. A died leaving no will. To whom does the household furniture belong? If the property is to be divided can the heirs come in for a share on the presents given to one of the heirs by A and B while A was still alive? I. U.

When any man residing in the state of Kansas dies leaving a widow and minor children or either there shall be at the time of making the inventory an appraisal of his personal estate to be selected for the use and benefit of said widow and minor children as follows:

The family library, pictures and musical instruments, wearing apparel of the deceased, household goods, implements, furniture and utensils of every kind and nature owned by the deceased and used in his home at the time of his death. If there are no minor children the household goods belong absolutely to the widow.

If A and B during A's lifetime gave certain presents to one of these heirs these presents are the absolute property of that particular heir and the other heirs have no right to claim such property or any share of it.

Rights of Wife in Bankruptcy

A and B are husband and wife. A, largely through helping C by signing his notes, paying his bills, and the like, has become so heavily indebted that it seems improbable that they will carry him much longer. In case A should be sued for his debts and security on C's debts what part of the property could B hold according to the law, B having signed no notes or mortgages? There is no mortgage against the land. B, on account of taking care of the small children of her son whose wife is not living, has been living apart from A. Would this make any difference? B has small amount of property in her own name. This is not in the state of Kansas. Would this make any difference? In case A should file a petition in bankruptcy what action should B take to secure her share of the property? O. S.

Unless B now holds title to this land or joint title to it she could not hold any of the property in her own name in case A goes thru bankruptcy. A would be entitled to his homestead and to his exempt personal property if he went thru bankruptcy. B's property of course would not be affected by bankruptcy proceedings. If B can show that part of A's property really belongs to her she would have a right to file her claim along with the other creditors and ask that her part of this property be set aside to her and not included in the property of A which is to be distributed to his creditors.

Was 1900 a Leap Year?

Was 1900 a leap year? N. E. B.
No. Centennial years in order to be leap years must be divisible by 400 as well as by four.

Wife's Personal Property

If the wife has personal property before marriage, at her death would her personal property go to her children or to her husband? Mrs. M. F.

Before her death she has a right to dispose of this personal property as she sees fit but if she dies without disposing of it one-half of the property would descend to her husband and the other half to her children.

Retreat of the Farm Millions

ANOTHER million people have left the farms for the city since last year. And due to increase of population there are 1,400,000 more mouths to feed. But instead of more pairs of hands to feed them, we have another million pairs fewer. This is what we learn from the latest reports of the United States Department of Agriculture.

This annual migration from the soil of upward of a million farmers, is not because they wish to quit farming. They quit because they are forced to. Year after year of dollar losses breaks the morale of the farm until the retreat from the farm if not checked promises to become a rout.

These defeated and discouraged farm folk flock to the cities and towns. They find whatever employment offers.

Read your history. Let it tell you what finally comes of a nation of folks forced by pinch of circumstances to work for others. First, and finally, considered as an economic question, the farm problem brings in its train more and more serious social problems.

How History is Made

In discussions of the farm problem, its economic and business aspects always are emphasized. This is because the economic factor largely writes the history of nations and peoples. The story of the progress of democracy is largely the story of the commoner's revolt against intolerable living conditions incident to economic injustice. Not theories, but the pinch of circumstances moves people to action.

Abstract discussions of the theory of liberty and independence did not bring on the American Revolution, but business handicaps resulting from a selfish monopolistic British colonial policy which made it hard for the American colonist to prosper.

He sowed, another reaped. It was this which gave point to the eloquence of Patrick Henry and Sam Adams. Without the pinch of adverse economic circumstances to aid their call to battle, they would have earned nothing but a prison cell or worse for their denunciations of the tyranny of a British king.

So on thru history. The economic factor is the mainspring of action. It was so with the slavery question. So also with the prohibition question. And so it is with the farm problem of today.

The Strength of Our Nation

The strength of our Nation always has been the strength of the soil. Washington, Henry, Marshall, Webster, Jackson, Clay and Lincoln were not born in festering tenements. They were not sons of men whipped to dejection by a hopeless struggle against economic odds—man-made odds. They came from a generation that faced in the open the tremendous odds of nature. That kind of a struggle develops fiber and character and rugged independence of thought and action. The law of survival has always developed men of the stamina to win.

It is a tragic absurdity that men who are descendants of these victorious men must be whipped in a struggle against odds that men and not nature have made.

This steady drift from the rural communities to the city and the town, is chiefly due to the fact that these man-made odds have conquered—that men willing to gamble with nature and fight her odds are unable to cope with the artificial barriers of excessive freight tolls and high cost of life's essentials, by means of low-priced farm products.

All these things can be remedied. The majority interest demands it. If they are not remedied, it will be a confession that the parasite which feeds

on a nation's prosperity—Special Privilege—has sapped the virility of that which it feeds upon.

This migration from the farm leaves country homes abandoned, and crowds town and city housing. It can but soon result in decreased production of essentials of life for those crowded in cities, and soaring living costs will soar higher. Then Special Privilege which takes toll of a nation's distress will gorge and fatten on these new misfortunes until the breaking point is reached.

Young folk, offered no opportunity on the farm, will continue to flock in large numbers to the city and town. This thins out the rural ranks at an appalling rate, weakening the social structure of country life both at top and bottom and sapping the vitality of our national life. We must break this vicious circle.

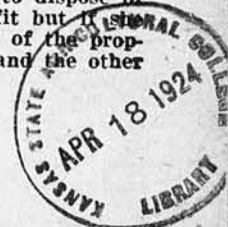
President Coolidge, himself a son of the soil, correctly appraises the social phase of the farm problem. He says:

"The farm has a social value which cannot be overestimated. It is the natural home of liberty and the support of courage and character. In all the Nation it is the chief abiding place of the spirit of independence."

Farm Problem a National One

These facts and the attendant train of consequences make the farm problem distinctly a national problem demanding the united effort of our best constructive thought to discover means for the removal of the man-made odds and the artificial barriers that stand between 34 million farmers and a fuller and fairer share of the fruits of their industry. Only that will stop the retreat of the farm millions.

Washington, D. C.



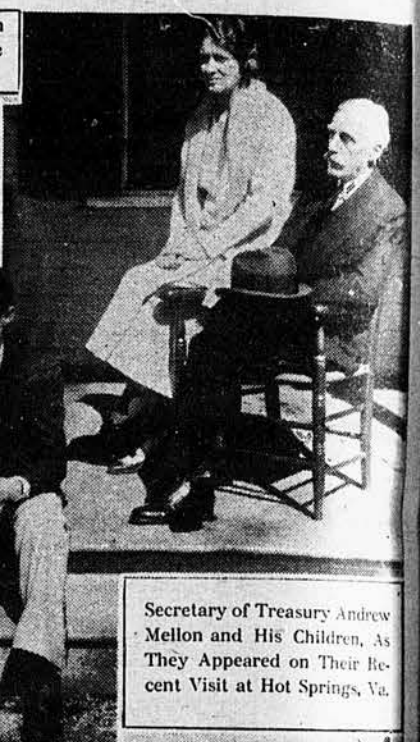
News of the World in Pictures



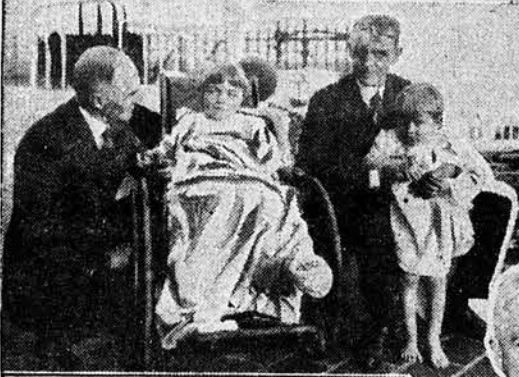
Myrtle Cain, Farmer-Labor Minnesota Legislator, Welcomed in Washington by Friendly Congressmen



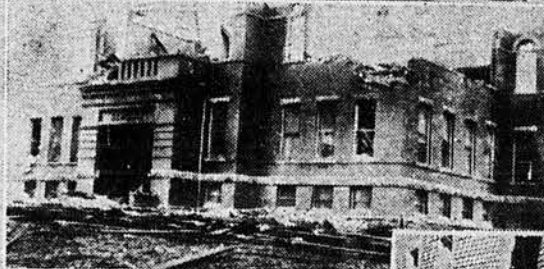
The Passport Rush—A Sign of Spring, As Seen by Ira Hoyt, Head of Passport Bureau in the New York City Custom House



Secretary of Treasury Andrew Mellon and His Children, As They Appeared on Their Recent Visit at Hot Springs, Va.



Con Van Natta, Administrator Capper Crippled Children's Fund, and Senator Capper, With Two of Their Little Crippled Friends



Aftermath of the Recent Tornado in Shawnee, Okla., 200 Homes Wrecked, 7 Persons Killed, and 100 More Injured and Hurt



One of the Scenes in the Motion Picture, "America," a Gripping Story of the Old Revolutionary Days



John T. Adams of Iowa, Chairman of Republican National Committee, Looking Over Plans and Blue Prints, at Cleveland Auditorium, for the Coming Convention



Mrs. Nettie Clapp, Chairman of Women's Committee for G. O. P. National Convention in Cleveland, "on the Job"



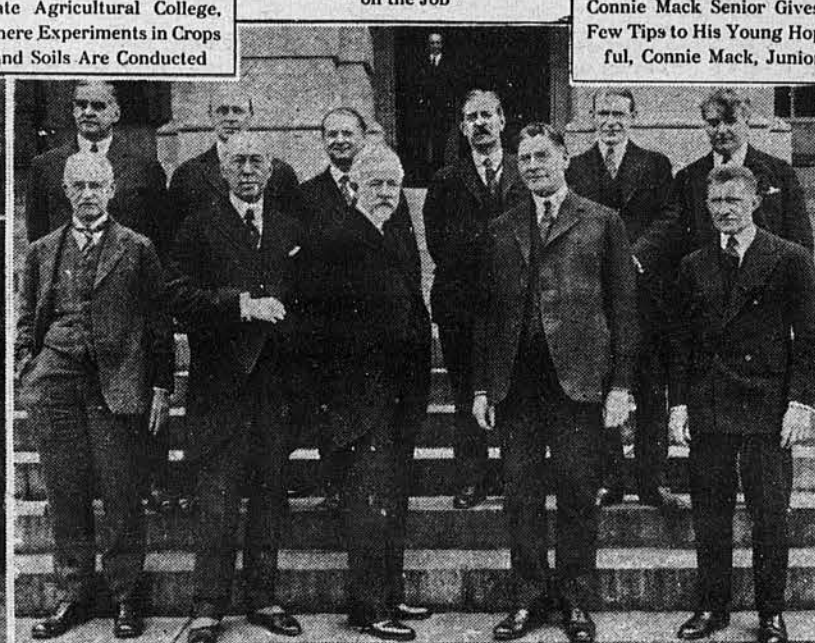
View of Part of the Agronomy Farm of the Kansas State Agricultural College, Where Experiments in Crops and Soils Are Conducted



Connie Mack Senior Gives a Few Tips to His Young Hopeful, Connie Mack, Junior



Getting Ready For Convention Traffic in Cleveland; Traffic Officers Are Trying Out a New Electric Signal System at a Busy Street Crossing



Front Row—Senator Weller of Maryland, Senator Shortridge of California, Senator Lodge of Massachusetts, Secretary of Navy Curtis Wilbur, and Senator Hale of Maine; Back Row—Senators Pepper of Pennsylvania, Edwards of New Jersey, and Copeland of New York



Edsel B. Ford and Wife of Detroit Photographed at White Sulphur Springs, West Va., Where They Spent the Early Spring

The Profit Was the Same!

REX DUPHORNE of Harper, who operates a greenhouse in partnership with his brother Dave, reports that he made about \$100 last year from 100 tomato plants grown under glass—and the same profit from 100 acres of wheat. The Duphorne brothers have 1,150 square feet under glass.

\$221 a Month From Poultry

A PROGRESSIVE farm woman, Mrs. Will Fletcher of Bucklin has a flock of 396 Single Comb Buff Leghorns that is bringing in an income of \$221.

Steers Gained 586 Pounds

FL. GALPIN of Minneapolis shipped two carloads of steers to Kansas City recently which sold for \$9.35 a hundred. They weighed 1,224 pounds apiece. These cattle were purchased April 18 of last year in Kansas City, at a weight of 586 pounds.

Uses of Sweet Clover

By L. E. CALL

WHILE Sweet clover should be grown primarily as a soil improving crop, it can be utilized also as a pasture, hay or seed crop. When utilized as pasture it should be permitted to make a growth of 10 to 12 inches before stock are turned on it the first year. It should not be pastured too heavily any time during the first season. The second season it will provide pasture in the early spring several weeks in advance of native grass and it may be grazed heavily all season. During the latter part of the second season it will reseed itself if not grazed too closely. Many farmers have grazed the same seeding of Sweet clover for 6 to 12 years without reseeding. When used in this way, however, Sweet clover loses much of its value for soil improvement because the land upon which it has been grown is not rotated with other crops.

Sweet clover can also be grown as a combination pasture and seed crop. When used in this way it may be pastured the first season and until about the middle of June of the second year. If the stock are then removed a seed crop will be produced during the remainder of the season. Unless the early growth can be grazed down the second year it is advisable to clip it back with a mowing machine. If the early spring growth is not controlled in this way the plants will become so tall and coarse that they will be difficult to harvest.

If the growth is clipped back a high stubble should be left or the clover will be killed.

Those who have tried Sweet clover as a hay crop have usually been disappointed. A good crop of hay often can be obtained in the fall after a full growth the first year, but the second year's growth seldom makes good hay. The growth the second year is coarse, woody, hard to cure and the frequent cutting often kills the plants and destroys the stand.

A good stand of Sweet clover can be obtained when good seed is sown at the proper time on a well prepared seedbed on soil in proper condition to grow the crop. It is useless to attempt to grow Sweet clover on an acid soil but on soils well supplied with lime such as are found in Central and Western Kansas it grows vigorously. Sweet clover also grows fairly well on soils too thin, too wet or too sandy for alfalfa.

Many failures of Sweet clover are due to sowing hard seed. Such seed will not germinate when first planted but will lie dormant in the soil for a year or two years until the seed coat is softened. The seed coat on hard seed may be weakened by blowing the seed thru a wind blast against a surface covered with sand-paper. In this way the seed coat is cracked after which the seed will absorb water and germinate. Seed treated in this manner is called scarified seed. Unscarified seed may contain as much as 90 per cent of hard seed which will not germinate promptly. When such seed is sown poor stands result.

Sweet clover to germinate properly must be sown on a firm seedbed with just enough loose soil to cover the seed easily. Lightly disked stalk or stubble ground if free of weeds makes a good seedbed. Freshly plowed land makes a poor seed bed unless heavily rolled both before and after seeding. The best time to seed Sweet clover is in the late winter or early spring from February to April. In Eastern Kansas Sweet clover may be seeded with a nurse crop of either wheat or oats, preferably oats, sown at about one-half the regular rate of seeding. Under drier conditions it is safer to sow without a nurse crop.

\$15 a Day From Cream

HARRY MITCHELL of Pawnee county, who is milking 20 cows, has an income from this source of \$15 a day. He is shipping the cream to Dodge City.

Growing Crops in 1924

THE acreage of soybeans in Southeastern Kansas this year probably will be the largest ever grown.

Farmers in Montgomery county will plant 1,000 acres of cotton this spring.

Perhaps the greatest need in crop growing in

Kansas is a huge increase in the acreage of alfalfa.

It is to be hoped that the considerable success obtained in growing corn in Western Kansas in the last two years will not reduce the production of the sorghums in that section.

Potato growers in the Kaw River Valley are planning to do a much better job of grading than last season, when such work paid very well.

The seed of Kanota oats now is well distributed over Kansas. It is likely that in a few years more this variety will be grown on almost the entire acreage.

The acreage of Sweet clover sown in Kansas this year has been the largest on record, by far.

Beets Paid \$132 an Acre

SUGAR beets on the farm of E. E. Frizell of Larned gave a gross return last year of \$132 an acre, from the 47 acres grown.

Harvested the Rabbit Crop

PP. DOZE of Norwich paid out \$600 recently to farmers in that community for 2,200 rabbits, which were shipped to Eastern markets.

"Cowardly Eggs"—They Ran

THE original human omelet walked into Wellington the other night—eggs from the tip of his toes to the top of his head—all he lacked was the cooking. He was H. G. Riches, a poultry dealer of Arkansas City. Riches was taking 21 cases of eggs to Wichita in his motor truck. He turned out from the center of the pavement to pass another car and as he did so a motor car from the south attempted to cut between the two cars, striking the Riches's car in the rear and turning it over, smashing every case of eggs. The shock threw Riches into the mess of eggs, completely covering him. Otherwise he was not injured.

They're Seeing Northern Lights

From the Elkhart, Kan., Tri-State News

ONE Saturday night recently at 1:20 a beautiful phenomena, the Northern Lights, was plainly visible at this place on the horizon. It shown so brightly it looked like a fire in the distance, or the lights of a car coming over a hill. It was not visible longer than 5 or 10 minutes. Last Saturday night at 10:40 the Northern Lights appeared again, shone brightly for a short time, and gradually disappeared. It was an unusual and beautiful sight.

Waited Ten Years for Harvest

But When Catalpas on Overflowed Land in Chautauqua County Matured They Netted an Average Annual Return of \$27.50 an Acre

By F. J. Erhart

The rest of the 65 acres which were harvested at that time was sold standing for \$150 an acre, or an average of \$15 annually for the 10 years.



This Act Can't Go on Forever

WASTE land along the Little Caney River in Chautauqua county returned an annual average of \$27.50 to the acre 10 years after it had been planted to catalpas. The trees were harvested in the winter of 1919 and 1920. The yield was about 2,500 marketable posts and 5 cords of wood to the acre.

The trees had been set at the suggestion of a nurseryman from Winfield after farmers had given up hope of producing cultivated crops. The land had been idle, as a result of overflows and wet seasons, for about five years. In 1910 several farmers and the nursery company planted catalpas on a total of 130 acres, in four tracts, 5 miles northwest of Caney.

The young trees were set in rows 8 feet apart and stood 4 feet apart in the rows. In the spring of 1911 they were cut off at the ground. One sprout to the stump was permitted to develop. For two years the trees were given the same cultivation that corn would receive, and then permitted to grow for themselves. The soil was fertile and they made a good growth. The land was over-crowded about six years of the following 10, which indicates how cultivated crops would have fared. Aside from the outside row on the side from which the land overflowed the trees were all straight. This outer row was almost worthless for posts. The original planting had been at the rate of about 1,500 to the acre. We harvested 1,250 to the acre.

The posts found a ready market. Some were sold at home and some were shipped. I had charge of the cutting on 45 acres. This tract produced 110,000 salable posts and 200 cords of good wood. After the trees were cut and sawed into proper lengths, the posts were sorted into four grades. Top cuts brought 8 cents and butts 30 and 35 cents. Eight-foot corner posts sold for \$1.25 to \$1.50 apiece according to size.

The man who bought the posts cut and marketed them and made a good profit. One acre of this tract which was an old creek bed netted more than \$1,000. These trees were about 9 inches at the base and 32 to 34 feet high.

The 45 acres which we harvested netted \$275 an acre or \$27.50 rental a year. The brush was cleared off and burned. The new sprouts now have a four-year growth. Last spring they averaged 3 to 4 inches at the base and were 12 to 15 feet high. Within two or three years a heavier and better crop can be harvested than the first one, because two sprouts have been left on more than half the trees.

The first crop of catalpas requires the longest growing period. On fertile soil, as in this case, the first harvest may be made in 10 years. The second will be ready in seven to nine years. The greatest expense in growing them is in setting, cultivating and keeping the sprouts off. After that there is no appreciable cost until harvest which comes only once in several years.

Catalpa or other post timber makes a good crop for waste land. It will bring good returns where cultivated crops would be a failure. If the market is not right any year after the posts have matured, they can stand until the prices are better and they will improve with the additional growth.

This is not true of any other crop, which must be harvested when it matures and must be sold within a short time to prevent deterioration.

Any farmer who has land which is not producing field crops can plant it to post timber and make good returns. He can grow his own posts, sell the surplus to neighbors, and use the waste wood for fuel. The timber can be cut and marketed at a season of the year when he cannot do anything else and it will bring in additional income then that will come handy.

The Rescue of Anne

BY EDGAR FRANKLIN
(Copyrighted)

A Story of Real Pep in the Rebuilding of an Almost Ship-Wrecked Business

SYNOPSIS—When her father died Anne Briston, who was barely 21 years old, suddenly found herself left almost alone with Mrs. Lewis, her elderly companion, with no knowledge of her father's business or general affairs. James T. Briston made few confidants, but John Mole, his executor and attorney, and young Burton Fraim were included in that list.

These gentlemen in due season called upon Anne and advised her of the vast amount of money and property left her by Mr. Briston, including the large plant and equipment of the Briston Soap Manufacturing Company which Mr. Mole sold for \$100,000 subject to the approval of the new owner. Anne, however, refused to approve the sale, because she knew that the plant was worth a million dollars or more. The interview terminated by Anne's dismissing the attorney and making a careful inspection of the plant herself.

Enraged at the deplorable conditions she found there Anne discharged the manager, the superintendent and most of the other employees except the assistant superintendent, Peter T. Nixon, whom she made superintendent and placed in charge of the plant. In the meantime Thomas Marsh, the former superintendent who had been bribed to wreck the business, was holding a heated interview with the Penvale Brothers who operated a rival manufacturing plant, and was asking additional remuneration. The younger Penvale seemed alarmed lest their conversation be overheard.

More Ideas From Marsh

"Idiot!" he hissed. "That door's ajar, and my stenographer's in there, and the man who made the dictagraph copied it after her ears! That little transaction isn't known to anybody but you and me; and so long as nothing came of it, I may say that I've forgotten it completely."

"I haven't, and I'm not trying to blackmail you," the caller whispered incisively; "but no little runt of a woman will ever stand up and hand me a line of talk like that and get away with it. Penvale. I'll get back at her if I have to go to Sing Sing afterward!"

Thomas Penvale considered the other man thoughtfully. Some five minutes ago he had quite dismissed the idea of fighting Miss Briston by underhand methods; yet his own interests and those of Marsh appeared identical just now.

There was nothing inviting or reassuring about the former superintendent as a fellow-conspirator, to be sure. At present his square chin was thrust out and his leer was so utterly wicked that it impressed Mr. Penvale as almost comical.

"Does this melodramatic air indicate that you mean to stick a knife in the lady's back and dance on her bleeding remains, Marsh?" Penvale queried whimsically.

"I'd like to!" the visitor admitted. "How about putting her out of business?"

"Splendid, altho we have discussed it before. How does one do it?"

"Say the word, and if I can't make her sick of it, I can scare her out!"

"Really?"

"What's it worth, Penvale?" Marsh asked hoarsely.

His teeth bared, his eyes contracted to two sinful, sparkling lines, and he breathed in little snorts. Thomas Penvale, having viewed his caller's rage for another ten seconds, laughed outright.

"Rats!" said he. "I'm not making any bargains of that kind, Marsh. Any little mistakes you and I have made together in the past, we'll have to forget. And at that," he concluded, as the smile left his lips, "I will not say, Marsh, that—should the Briston works shut down and you show me that it was thru your efforts that it happened—there might not be a few thousand dollars loose hereabouts that you could carry off. Interview's over now; I have letters to write this morning."

He pressed the button on his desk, and in the adjoining office a buzzer whined and a chair squeaked on the floor. Mr. Marsh rose reluctantly and glanced at the stenographer who entered; and since she was still only in the doorway, he leaned over Mr. Penvale and breathed, in a whisper that could have been heard in the second office beyond:

"You're on, boss! I'll get her! And then I'll be around here to collect!"

"Say, for—" Penvale began almost hysterically.

Then, catching his stenographer's slight start, he subsided and waited, flushing pinkly, for the infuriated superintendent to pound his way out of sight. The door closed and Mr. Penvale grinned at the girl.

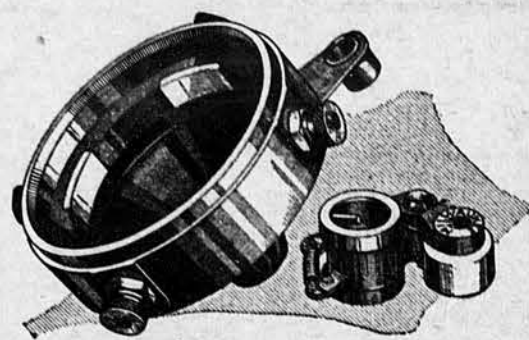
"Like a movie villain, wasn't he?"

The stenographer glanced up from the poised pencil with a childlike stare of polite interest that calmed Mr. Penvale considerably.

(Continued on Page 12)



Those Insect Pests



New! A Better "Milwaukee" for Your Ford Car

BAKELITE CASE!—the greatest improvement ever added to a standard-type timer for Fords.

Now the famous Milwaukee Timer is absolutely "short-proof", for Bakelite is a perfect non-conductor—as well as handsome and durable, oil-proof and waterproof. So this timer, already famous for long life and high efficiency, is now trouble-free until it actually wears out in service. No short-circuits—no "missing"—no "timer troubles".

Yet the price has not been raised! The new Milwaukee Timer is dollars cheaper than any other ignition unit with a Bakelite case.

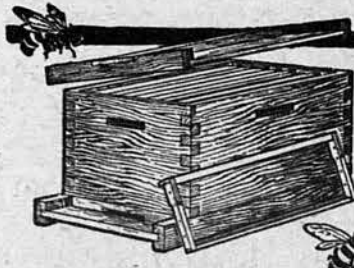
Improve YOUR Ford car or truck with this new Milwaukee—the only roller-brush timer with Bakelite case. For added power, pick-up, speed and trouble-proof service, here is the biggest two-dollars' worth you can buy for your Ford.

MILWAUKEE MOTOR PRODUCTS, INC.
Milwaukee, Wis.
(Also manufacturers of the GRIP RACK—the disappearing luggage holder for all cars)

MILWAUKEE TIMER for FORDS

Price still \$2 (in Canada, \$2.75)

BAKELITE CASE
—the only roller timer that is absolutely "SHORT-PROOF"



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Ward's are standard hives, made of clear western pine, thoroughly kiln-dried, no knots. Made especially for us by one of the largest and best known manufacturers in the country. All parts accurately machined and close-fitting. Why pay more? Order your new hives direct from this advertisement. Catalogue number 187M5681—eight frame hives—price five for \$10.95. Shipping weight 130 pounds.

We can start you in Bee-keeping

These hives are typical of Ward's Bee-Keepers' Supplies—low-priced but standard, serviceable supplies of every kind. We sell pure bred Italian Bees and Queens. Send for our General Catalogue No. 100 which shows our complete line of hives, sections, foundation, smokers, honey extractors, feeders—in fact, everything for amateur or professional bee keepers. Write to Dept. B-21.

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THE GARDNER NURSERY CO., Box 329, Osage, Iowa

SALT FISH

New Salted Flat Lake Herring, back split and headless, 200-lb. barrels, \$10.00; 100-lb. kegs, \$5.50; 50-lb. tubs, \$3.75; 20-lb. pails, \$1.65. Salted Pickled, headless and back split, 100 lbs., \$9.00; 50 lbs., \$5.50. Order your summer's supply now. Write for complete price list.
JOHNSON FISH CO., GREEN BAY, WIS.

Letters Fresh From the Field

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

Indorses Muscle Shoals Proposition

It sure gives me pleasure to know the stand that Senator Capper has taken in the "Muscle Shoals" proposition, and his comments in the Kansas Farmer and Mail and Breeze to the effect that one way to help the farmer out of his helpless condition is to let Ford manage the Shoals proposition.

I have just returned from there and it almost overwhelmed me when I saw that the delay of the last three years had caused a waste of about 3 million dollars a day to the commonwealth. When we figure that there have been more than 600 working days since then it will be seen that we have wasted 1,800 million dollars. Now the power that it took to do this work was made by the coal from the mines of men that are not friends of the poor Southern farmer and planter.

Besides the Southern planter has paid 30 million dollars more for a poorer grade of nitrate than Ford offered to make it for.

It was a revelation to note the good feeling the Southern planter has for the present administration for their attitude toward Ford's offer. It gives me much pleasure to know Senator Capper has taken a stand to stop this waste. If completed it will benefit so many of the poor, honest people of the great country when this power is utilized, for waterpower is the cheapest utility that we can have.

F. M. Shonkwiler.

El Dorado, Kan.

Money in Sweet Clover

A crop as valuable as I ever have grown in Eastern Colorado, during my 36 years, is Sweet clover. While there are many farmers that still are skeptical about Sweet clover, I think it one of the most valuable crops for any semi-arid region. I have been growing Sweet clover for the last 15 years. And the more I see of it, the more I am convinced of its value. As a pasture crop, it cannot be excelled. As a hay crop, it is just as good as alfalfa.

Year in and year out, the hay is relished by all stock, as well as alfalfa and in feeding the two alternately, we see no difference in the flow of milk. It makes a splendid hog pasture. It is not so easily destroyed

as the alfalfa for hog pasture. As a seed crop, or cash crop, it will equal if not surpass any other crop grown in the dry land sections of Eastern Colorado.

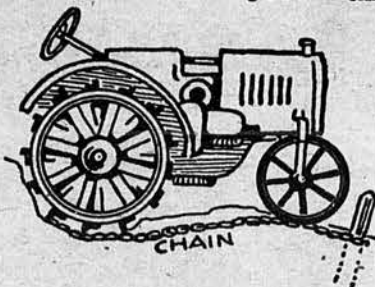
When you are growing Sweet clover, you are producing a valuable crop and at the same time, you are rebuilding your soil. We must return to the soil the humus and there is no more economical, or surer crop than the Sweet clover route. When this prairie soil was first broken up, the soil was very rich in humus, but a few years of continuous cropping extracts or depletes the humus and therefore decreases the production. If farmers will turn their attention to Sweet clover for a few years, they will find that it will pay and pay them well.

I have grown both the Yellow and the White Sweet clover and I prize the Yellow Sweet clover far better. It comes about 10 days earlier, makes a much finer hay and as a pasture it is preferred by all stock to the white blossom. A recent test shows that one crop of Sweet clover will return more humus to the soil than 20 tons of manure to the acre.

Holyoke, Colo. A. C. Gamble.

When Tractors Mire Down

The best of tractor operators sometimes get into a miry place and find difficulty getting out. Practically every operator carries a chain of some kind with him and this with a small post or heavy stake will get him out if used as shown in the drawing. Put in the post a short distance ahead of the tractor and just to one side. Fasten the chain to one of the "grouters" on the rear wheel and the other end to the post at the top of the ground or a little below, if possible. Start your tractor and it will climb the chain, pulling the tractor against the forward side of the excavation made by the wheel, with such force that the grouters will dig in and climb



out nicely. This scheme will work even if the tractor wheels are down to the hub. I tried it once on a piece of boggy bottom land and speak from experience.

Hiram E. Barber.
Otero Co., Colorado.

Some Spare Time Tractor Jobs

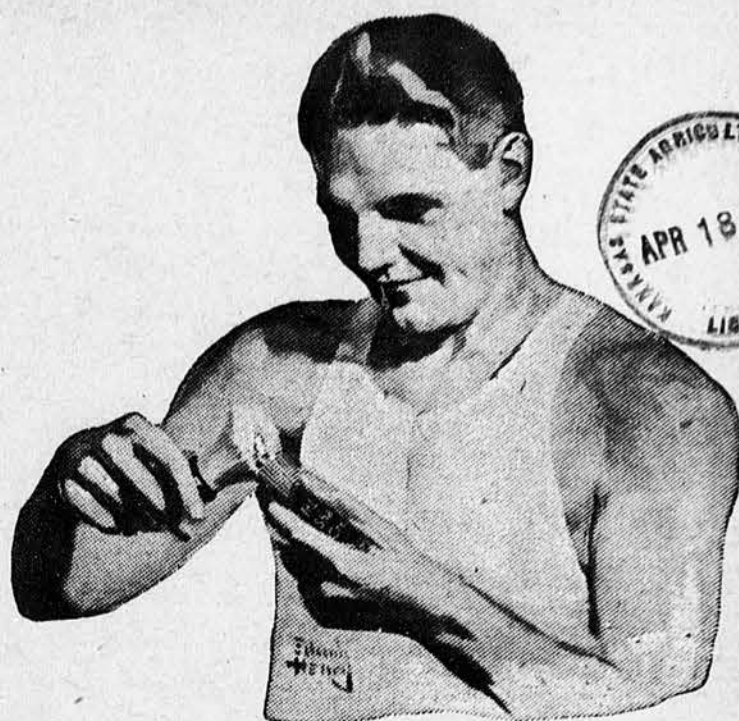
BY FRANK A. MECKEL

WHILE the biggest field for the tractor is the long 18 or 20-hour day when there's a rush on and everything must be done at once or the crops won't be put out, there are other jobs which can well be done by your farm "iron horse."

These spare time jobs are the very things which make your tractor even more profitable than it otherwise would be. They can be added together at the end of the year and made to constitute several extra working days for the machine and after all, it's the working days that count.

Corn shredding may not be considered a spare time job on many farms. In fact, on some farms it's as important as threshing time, but in many places, a small shredder in a community can be passed around and made to fill in days which might otherwise be idle and waste.

Here's an ideal shredding combination: a good farm tractor and a small shredder. It blows the shredded fodder up into the barn loft where it is kept in good condition for feeding. Furthermore, shredded fodder is all consumed by the livestock, while plain stalks are often a sheer waste.



To Good Fellows

Please try this Shaving Cream we made

By V. K. CASSADY, Chief Chemist

GENTLEMEN:

We have spent a lifetime studying soaps. Our success is known to all. One of our creations—Palmolive—is the leading toilet soap of the world.

We asked men—hundreds of them—what they most desired in a Shaving Cream. Then we set out to perfect it.

We worked 18 months. We made up and tested 130 separate formulas before we attained our ideal.

Men applauded

But then we had a Shaving Cream which all who know applaud.

We offered samples which millions accepted. And they flocked to this

new-day Cream. Tens of thousands wrote to thank us. Men don't often do that, as you know.

Men talked about it, urged others to try it. Thus in two years Palmolive Shaving Cream became the sensation in this field.

Now your turn

Now it's your turn, if you have not tried it. We made this Cream for men like you—made it to delight you. Now we claim that you owe to yourself and to us a test.

Make it in fairness to yourself. Make it in kindness to us. Cut out the coupon so you won't forget.

5 Reasons

- 1—It multiplies itself in lather 250 times.
- 2—It softens the beard in one minute.
- 3—It maintains its creamy fullness for ten minutes on the face.
- 4—Strong bubbles support the hairs for cutting—a new, important factor.
- 5—The blend of palm and olive oils brings fine after-effects.

To add the final touch to shaving luxury, we have created Palmolive After Shaving Talc—especially for men. Doesn't show. Leaves the skin smooth and fresh, and gives that well-groomed look. Try the sample we are sending free with the tube of Shaving Cream.

There are new delights here for every man who shaves. Please let us prove them to you. Clip coupon now.

Old-fashioned shaving mugs are no longer used by up-to-date men. They are unsanitary. Germs form in the cup which cause infections and roughen the skin. Palmolive Shaving Cream is protected from dust and dirt by a sanitary tube.

PALMOLIVE SHAVING CREAM

© P. Co. 1924



10 SHAVES FREE

and a Can of Palmolive After Shaving Talc
Simply insert your name and address and mail to
THE PALMOLIVE COMPANY
Dept. B-708, 360 N. Michigan Ave., Chicago, Ill.

Farm Organization Notes

The National Grange Indorses the International Agricultural Institute and Its Work

BY JOHN W. WILKINSON

THE National Grange, thru its executive committee, recently has voted to make a contribution to the expenses of the American Committee of One Hundred, who are assisting the International Institute of Agriculture at Rome. A strong resolution also was passed by the National Grange indorsing the good work of this international agricultural agency and expressing hearty Grange sympathy for its work. David Lubin, who established the Institute at Rome, was a member of the Grange in California, and thru his training in that organization became impressed with the need of an International Chamber of Agriculture to promote the welfare of the farmers universally. At the present time 62 voluntary agricultural societies of the world are treaty members of the International Agricultural Institute and its scope and influence are broader than ever before.

Pickard Heads Oklahoma Grange

The new master of the Oklahoma State Grange, A. F. Pickard of Alva, is particularly well fitted for his work, having served two years as master of the Illinois State Grange before he removed to Oklahoma. At the conclusion of his term in the latter state, Mr. Pickard went to Oklahoma to do special deputy work for the Grange, under the auspices of the national organization, and in the course of his travels thruout the state he became so impressed with Oklahoma and its advantages that he decided to take up permanent residence there. He showed so much interest in the Grange activities that at the last State Grange session he was called to the head of the order, succeeding A. E. Geer of Lamont.

"Middlemen" With Farmers Here

Among the organizations backing the Norris bill, introduced by Senator Capper, are the National Farmers' Union, the Kansas Farmers' Union, the National Grange, the Kansas City Live-stock Exchange, the Missouri Live-Livestock Exchange. If the Norris bill becomes a law, the Mistletoe yards of Armour & Company will be declared a public stockyards and will be under control of the Packers and Stock Yards Administration.

Peabody Equity Union Exchange

One of the most successful and prosperous farm organizations in the state is the Peabody Equity Union Exchange at Peabody, Kan. The net profit last year was \$4,152.24. The gross sales amounted to \$307,391.44. When this amount of money is compared with the

total paid-up capital stock, which amounts to about \$17,700, one readily can see that good management has meant a great deal at Peabody. Every commodity that was handled, except barley, eggs and machinery, shows a net profit.

The officers are Fred Graham, president; C. G. Carothers, vice-president; W. E. Waterman, secretary-treasurer. W. H. Hines is the pilot who is managing the Peabody Equity.

Grange Drive in Colorado

A Colorado Grange membership drive is about to be started, looking towards the organization of many new Granges and the building up of subordinates at various weakened points. State Master John Morris of Golden and State Secretary Rudolph Johnson of Denver will put active leadership into the work and officers and deputies thruout the state will co-operate heartily. The assistance of the National Grange is made available thru R. M. Cessna of Longmont, deputy of the national organization, thru whose efforts Oklahoma became a Grange state, and who also has done much building work in many other states. Grange prospects in Colorado are brighter than for some time in the past and a considerable extension thruout that state is looked for the present season.

A \$3 Investment Brings \$350

A. H. Irish, a leading farmer of Beardsley, Kan., put \$3 into the Beardsley Equity Union Exchange and up to the present time has drawn out in stock and proratons a little more than \$350. The original sum he invested was the entrance fee to the Farmers' Equity Union which was only \$3 when he became a member.

The enterprising secretary, Henry Torkelson, on a somewhat larger investment has received in return in dividends and stock, more than \$1,100 and he blesses the day when he joined the Beardsley Equity Exchange.

Hays Round-Up April 25-26

Everything is now in readiness for the stockmen's big round-up at Hays, Kan., on April 25 and April 26, according to a recent announcement by L. C. Aicher, the superintendent.

The program includes addresses by leading agriculturists of the state. The date coincides with that of the quarterly meeting of the Kansas State Board of Agriculture, which will be held at the Hays Station April 25 and 26.

At the round-up the results of experiments conducted at the station during the last year will be reported.

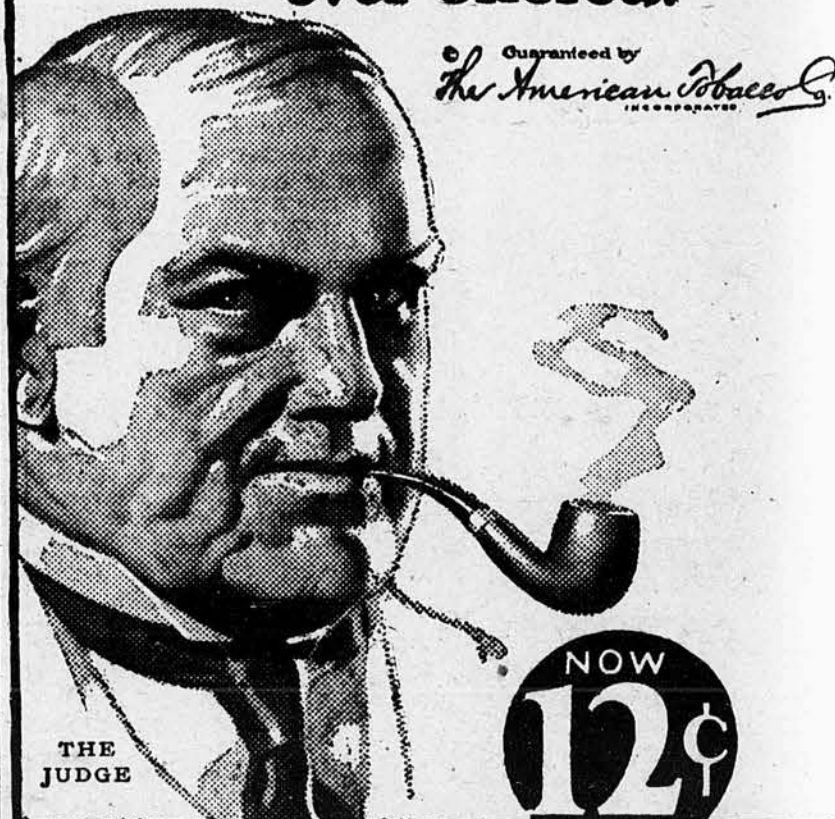


"Father, Dear Father, Come Home—"

Men who know values quickly appreciate quality. They realize that

FRESH
Juxedo

is the greatest tobacco value ever offered.



More Farm Profit this Summer For You



New 32-Page Free Barton's Farm Profit Book (Summer Edition) Will Help You

Barton's Farm Profit Book (Winter Edition, 52 Pages) has been of such helpful service to farmers and has been in so great demand, that we have published a **Summer Edition** of 32 pages which gives facts and figures to help farmers increase their profits during the summer months. Barton's Farm Profit Book (Summer Edition) is illustrated and is written in plain, simple language. It is a convenient handbook on Summer Farm Work.

During the spring-summer months, the feeding requirements of stock differ greatly from winter time, but even with abundant pasture certain definite feeding principles need to be followed. Surplus feed must be stored and plans made for the non-grazing months.

SUMMER LIVESTOCK REQUIREMENTS FEATURED

Barton's Farm Profit Book (Summer Edition) gives plain, simple facts on the Feeding, Housing and Management of stock and hogs during the summer months. A considerable number of **Important Summer Farm Activities** are covered and the special Summer Edition can be read with interest and profit by everyone. The important subjects covered are:

- | | |
|---|---|
| The Key-note of good farming | Importance of water and salt for stock |
| Importance of livestock and diversified farming | Value of self-feeder |
| Selection, Housing, Management during summer months, of all classes of stock and hogs | Facts on marketing stock |
| Effect of care on stock | Eliminating mold and heating in soft corn |
| Pasture—the all important fodder | Salting Hay |
| Earning capacity of dairy cows, horses and other stock; factors in success | Making silage; corn stover |
| Pure bred stock; classification | Butter-making on the farm |
| | Co-operative meat rings |
| | Sauerkraut making and Pickling |

Get Your Free Copy From The Barton Salt Dealer

Barton's Farm Profit Book (Summer Edition) will be distributed free through Barton Salt dealers. Barton Salt products enjoy wide distribution and there is a Barton dealer in almost every town. Ask him for a **Free** copy of this valuable 32-Page Book. If there is no dealer in your town, write us.

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

Prof. J. B. Fitch, head of the dairy department of the Kansas State Agricultural College, will discuss the dairy results and answer questions. Dr. C. W. McCampbell, head of the animal husbandry department of the agricultural college, will report the beef cattle results.

Other speakers of the day include J. C. Mohler, secretary of the Kansas State Board of Agriculture; Paul Klein, president of the board, and Prof. L. E. Call, head of the department of agronomy, Kansas State Agricultural College.

Spud Growers Would Inspect

Potato growers in several Kaw Valley counties will have their crop inspected by a Government representative at harvest time next year if the service can be provided. During the tour of a special potato train on the Union Pacific early in the year, growers from Wyandotte, Johnson and Jefferson expressed a desire to follow the lead of Shawnee and market their spuds under federal grades.

Last year Shawnee county growers prevented the customary slump in prices for their product by having inspection service. More than 800 cars were inspected and not more than 50 failed to pass. Shawnee growers averaged about 15 cents a bushel more for their graded and inspected potatoes than those in other counties who did not have their crop inspected.

The potato train was operated by the railroad and Kansas State Agricultural College. During the first four days more than 1,500 farmers attended the meetings and visited the exhibit car. Specialists from the college who discussed potato growing problems with the growers were: L. E. Call and E. B. Wells, soil management; E. G. Kelly, control of insect pests; E. A. Stokdyk, improvement of seed thru selection and breeding; L. E. Melchers, potato diseases; F. O. Blecha, federal inspection and grading; Albert Dickens, co-operative marketing.

Railroad representatives who accompanied the train were R. A. Smith, supervisor of agriculture; Louis Voller, exhibit attendant; Pete Groome, division superintendent; G. J. Mohler, traveling agricultural agent.

National Producers Reorganize

John G. Brown was re-elected president of the National Livestock Producers' Association at the annual meeting of that organization held in Chicago recently.

A. Sykes, Iowa, was elected vice-president, and Harry Beale, Ohio, secretary-treasurer.

The report of activities in 1923 made by F. M. Simpson, general manager, showed last year to be successful in every respect.

The report shows that in 1923 the "Producers" sold 69,101 cars of livestock, containing 4,831,074 head.

The business done by the Producers' agencies represents 9 per cent of the total livestock received by the markets where Producers' agencies are operated.

In handling this business the Producers collected about \$90,073,623.25, however this does not include the value of livestock purchased for feeders. The earnings ready for refund at the end of 1923 were more than \$380,000.

Big Sugar Beet Acreage

Planting of sugar beets, delayed by unfavorable weather, will go on apace thruout April and May. Everywhere in the irrigated regions of Colorado, farmers are plowing and preparing their seed beds, planning to put in one of the largest acreages of sugar beets in the state's history.

A record-breaking production is anticipated by the Great Western Sugar Company, with the beets of more than 10,000 acres already contracted for its 10 Colorado factories this year. Conditions for high yields are favorable, as soil moisture and irrigation water supply are reported as excellent. The sugar beet acreage around Garden City, Kan., also will be greatly increased.

Cow Testing Popular in Washington

L. R. Lenhart, of Abilene, Kan., is now on the job as official tester for the Washington County Cow Testing Association, which was definitely organized at a recent meeting in the Community room of the Exchange Bank at Linn. This association is the latest to be organized in the state and has 28 members signed up for the

year. The officers of the association are as follows: Henry Hatersehl, Greenleaf, president; J. L. Young, Haddam, vice-president; Martin Werner, Linn, secretary; and H. J. Melerkerd, Linn, treasurer.

Osborne County Breaks the Record

Fifteen Osborne county farmers signed the contract of the Kansas Co-operative Wheat Marketing Association's 44 million bushel pool at a recent meeting in Osborne, Kan. There were about 30 growers present. The day following the meeting, John Knightly, manager of Wheat Pool District No. 3, went out and signed up 10 more of them. Knightly claims the record set by pool workers so far in getting 25 contracts in less than 24 hours.

Get Ten Members Club

The "Get Ten Members Club" now is being formed in every county by the new members of the 44 million bushel wheat pool. This club is composed of growers who sign the new pool contract and agree to obtain the

signatures of at least 10 of their neighbors.

This movement is receiving a ready response thruout the state, pool officials declared. They cite as a sample of the enthusiasm being displayed by the new "co-ops" a letter from George Crissman of Russell, Kan., who applied for membership in the club, stating that "I have 10 contracts signed already and if you'll just send me some more blanks, I'll get 20 members."

Big Wheat Pool for Harper

Fifty-five thousand bushels of Harper county wheat has been signed into the 44 million bushel pool to date. H. L. Kimrey, in charge of the pool work in that county, states that the greater part of this sign-up is represented in contracts signed voluntarily by the larger growers of the county, and that the actual solicitation has not yet started.

The fellow who has time to sit down and think about his troubles wouldn't have so many troubles if he didn't have so much time.

ANN ARBOR HAY BALERS

Simple—Serviceable—Profitable
More and Better Bales
Smooth Timing
7 Sizes and Styles
For Gas Engine or Tractor



If your dealer does not handle the Ann Arbor write for prices, terms to
Birdsell Mfg. Co., Kansas City, Mo.

HARNESSES

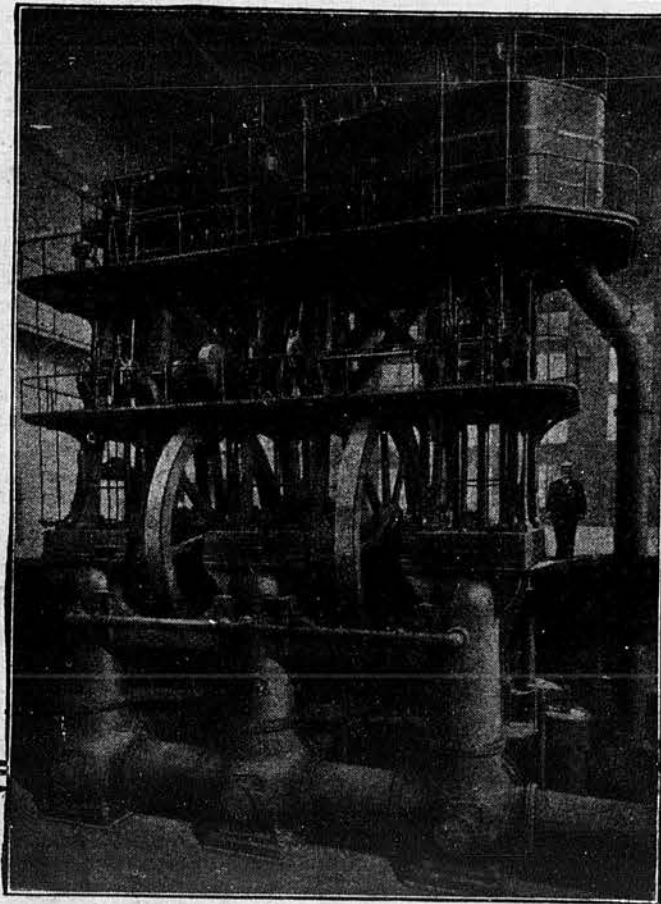
At Factory Prices



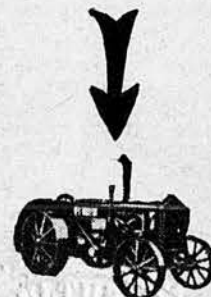
Big saving—best quality leather and workmanship—absolutely guaranteed. Mueller Harness and Saddles have given satisfaction for over thirty years. Pocket the middleman's profit. Big free catalog—maker to consumer. Send for it today.

The FRED MUELLER HARNESS & SADDLERY CO.
502 Mueller Bldg. DENVER, COLORADO

This 25,000,000 gallon Triple Expansion Pumping Engine for the City of Cleveland was entirely designed and built by Allis-Chalmers in 1914. It is 56 ft. 3 in. high and 35 ft. wide, weight 1,750,000 lbs. Other similar jobs have been in continuous service for forty years.



Below is shown how the Allis-Chalmers 20-35 Farm Tractor compares in size with the big pumping engine. The same engineering skill that designs and builds the world's largest power machinery also builds your Allis-Chalmers tractor.



Allis-Chalmers Built Both

A big share of the world's largest power producing machinery is designed and built by Allis-Chalmers. For 69 years the Allis-Chalmers name has stood for dependable power machinery.

Your Allis-Chalmers tractor is the result of this ability and experience. The high quality of material used in its construction and the perfection of its design have been thoroughly demonstrated by over eight years of successful practical use in the hands of farmers.

Some of your neighbors own Allis-Chalmers tractors—get their opinion. See an Allis-Chalmers dealer. He will be glad to show you the tractor and tell you about an easy way to pay for it. Branches and dealers throughout the southwest. Write for literature, prices, name of neighborhood dealer.

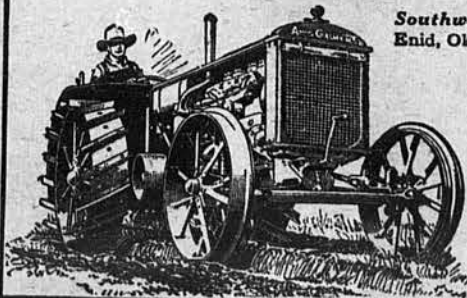
ALLIS-CHALMERS MFG. CO.

Builders of Power for 69 Years

Tractor Division

Milwaukee, Wisconsin

Southwest Branches: Wichita and Liberal, Kans.;
Enid, Okla.; Amarillo, Texas; Lincoln, Nebraska.



ALLIS-CHALMERS

The Rescue of Anne

(Continued from Page 8)

"Who is he, Mr. Penvale?"
"Oh, just a poor fool out of a job," her employer said carelessly, and picked up the sheet that he had laid aside at Marsh's coming.

He resumed his customary drone of dictation and his subconscious admiration of the new waist. It was a dark Oriental-looking green thing, in perfect artless harmony with the black, Oriental-looking hair above. Everything about this particular girl was simple and artless, in fact, and it was a good thing, Mr. Penvale reflected with a slight shudder. A more intricate and suspicious nature would have been speculating on that last remark of Marsh's; but this girl's attentively cocked head and clear, dark eyes bespoke complete absorption in the business of the moment.

In fact, some five minutes later Mr. Penvale had all but forgotten Marsh's existence. But the dark-haired young woman with the childlike eyes had not.

Even the Jap Was Astonished

Having obeyed Anne's wishes to the letter, and having engaged, en bloc, an office force the handling of which might have puzzled a captain of industry, Burton Fraim returned to his elaborate hotel home, and, after calm thought upon the matter, laughed so mightily that his Jap peeped thru the curtains to learn what visitor had told the joke.

Now that his first anxiety had died down, Mr. Fraim saw clearly that the answer to the whole proposition stood forth clearly upon its very face. Simple little Anne, who could not possibly have started a set of books for a corner fruit-stand, had been carried away by the notion of running her father's factory, and still was suffering from the same impetus. But when she saw the parade of new employees file in, when—which would be between three and four o'clock—they had overwhelmed her with the ten thousand unanswerable questions incident to their new duties, then the telephone would ring and Anne would scream for help; and Mr. Fraim, with his car, would go for her, lift her gently out of the atmosphere of soap-making, and carry her back, sadder but wiser, to her own proper existence.

Mr. Fraim laughed again, canceled a golf argument that had been scheduled for that afternoon, lunched pleasantly in solitude, and thereafter went to the unusual length of stretching out with a book, while he waited for the telephone to ring.

Yet when a week was gone—during which Mr. Fraim finished his book

and did a number of other things—the telephone had not rung and no distress signals were flying from the Briston smoke-stack. It was, in fact, a week which in the main pleased Anne immensely.

The office force had arrived—heads of departments and their assistants—and dealing with them had really been ridiculously simple. There was the case of the general manager. To the first interview with his new employer he had come with an open mind, and had listened to instructions of such Napoleonic brevity and clarity that he returned to his office convinced that he was working for the world's leading business woman. Under her, he was in full charge of a decayed business that was to be revived; he would bring down costs, bring up quality, restore efficiency, and be ready to respond at an instant's notice to the rush of trade that his advertising department would create.

That was all; if he did it he would have a fine salary this year and a splendid one next year; if he did not do it he was not likely to complete the first year. In the general rush of things, he had no opportunity to dissect Miss Briston's crisp instructions, so the first impression persisted nicely.

There was the sales manager, too, who came brimful of ideas, listened to his brief orders, and then spent an hour giving his own views. They appealed to Anne as excellent views and full of spice, as they were, and she ended by giving him carte blanche, with instructions to report progress daily in the fifteen minutes following ten o'clock, intimating clearly that unless there was something favorable to report, persons calling to interview the sales manager would soon see a strange new face, replacing that of the present incumbent.

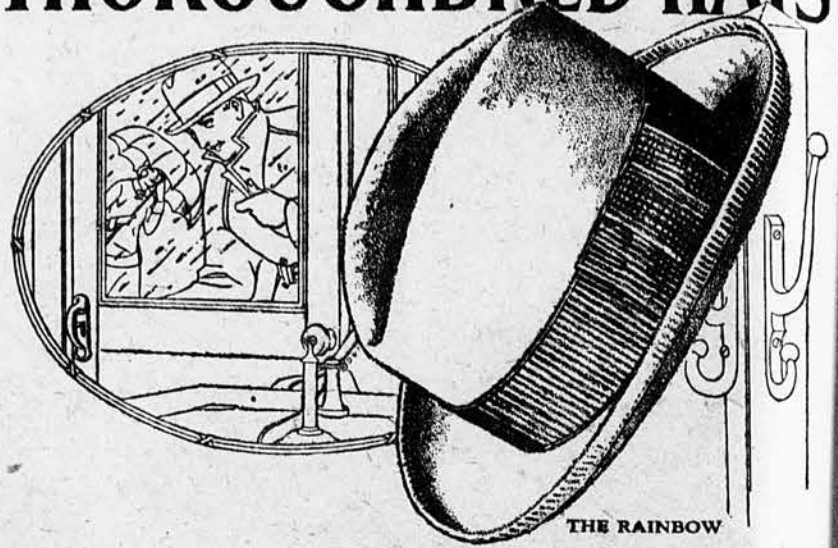
Some New Advertising Ideas

Discourse of that sort seemed to carry conviction, and Anne tried it on the advertising man as well. The latter was a steel-spring young man who, thru no fault of his own, had had three successive positions shot away from under him. He brought to his new duties the fire accumulated thru several jobless months and fed by an overdraft notice from his bank. When Miss Briston informed him that before tomorrow night an even hundred thousand dollars would be at his call, and a certain tiny percentage due him on every dollar of new business that came in, he returned to his commodious office with a tear glinting in one eye and wasted two whole minutes jabbing himself with his scarf-pin and convincing himself that the desk was no dream figment.

Later, five stenographers resigned from his office in as many days, rather

(Continued on Page 13)

WORTH HATS AND THOROUGHbred HATS



Even When Rain Soaked—

Worth hats and Thoroughbred hats are not spoiled. They are colored through and through, and shrunk to their correct size and shape in boiling hot water. Like your shirt that goes to the laundry, they may look a little more the worse for a severe wetting, but the wearing qualities are not impaired. Ask your dealer.

Price \$5.00 and up

HARRIS-POLK HAT CO.

SAINT LOUIS, U.S.A.

Largest Manufacturers of Felt Hats
West of the Allegheny Mountains



KERSHNER'S Improved Auto Power



transmits power from any automobile or truck to any kind of machine. Portable, convenient, economical. Ask your dealer or write for pamphlet "Power for the Multitude."

Kershner Manufacturing Co., Norton, Kan.

Copper Engraving

WRITE for PRICES ON CATALOGS & LETTERHEADS
ARTISTS ENGRAVERS DEPT. M TOPEKA-WICHITA



Another Agricultural Problem—"Idles of Spring"

There's a Feeling in the Air

It's Calling You to Better Things



Now that spring is here there comes a temptation on the fine afternoons to get out on the sidewalks and along the road. You want to be in sight of the bursting buds—out where Nature is putting new life into the universe. Why not make each of these pleasant strolls bring in an extra dollar or two?

More Money for You

If you would like to increase your present income, you can do it by talking to your neighbors and asking them to subscribe for Copper's Weekly, Household and other Copper Publications. We need a hustling representative in your town. Write for full particulars.

--- FILL OUT AND MAIL COUPON TODAY ---

The Copper Publications, Desk 125, Topeka, Kansas.

Gentlemen: Please tell me how I may earn a few extra dollars each week by representing your papers in my community during my spare time.

Name

Address

The Hired Man's Column

BY T. W. MORSE

THE champion steer at the recent Central Shorthorn Association show and sale was a near descendant of two of the greatest Shorthorn sires used, respectively, in the Eastern and Western sections of this country, Whitehall Sultan and Missie's Last.

Honors are even between the old and the new. Ellis, Kan., has voted to "erect" a new hitch rack and Chanute, Kan., has filled up the city well, over which the town pump presided.

"I see by the paipers," says Hy Geer, "that a Rooshan feller is goin' to hang the red flag on the North Pole. Mebbe that's where it belongs."

Of the three fairs making their Duror futurity prizes open to the world, the Kansas Free Fair at Topeka is one.

The tops in a recent Kansas sale of Angus cattle were two bulls consigned by Judge Fullerton of Oklahoma.

Colorado's new champion producer in the senior 4-year-old class for Holsteins is Minnie Inka Adeline, owned by the Modern Woodmen sanatorium. Her record is 18,276.3 pounds milk and \$22.3 pounds butter.

May Show a State Herd

The Colorado Holstein Association is considering putting a show herd on the fall fair circuit, somewhat as Kansas did a few years ago. Colorado has the cattle and three good people on the herd committee: Secretary Paul Partidge, Mrs. R. G. Douglas and George C. Wheeler, formerly with the Capper publications and now managing editor of Western Farm Life.

Angus Volcano Still Smoulders

The Iowa State Aberdeen Angus Breeders' Association recently passed a resolution condemning action on the part of the secretary and treasurer of the Angus Record Association, who, the resolution stated, "have forced the association into court, tied up all activity and are fast ruining every function of the association."

Belgium Believes in Cattle

Late in March a shipload of cattle, 50 head, were sent from the Kansas City stock yards to Belgium. This was the second shipment of that size this spring, and a third order for a shipload is being filled. Previous shipments contained bulls, steers and cows. The new order calls for cows only.

What's Back of a Winner

Last year's heaviest ton litter raised in Kansas was a litter of 14 Durocs raised by John Hartley of Riley county. I used to work "afternoon industrial" on the State Agricultural College farm with John's father, who also was John Hartley, but I happen to know that most of the pep which made young John a winner came from his mother, who was Molly Edwards in the same college. The older John was nearly as slow as I am.

If You're Eligible, Enroll

Records of the Bureau of Animal Industry at Washington, the first of the year, showed 12,698 farms on which purebred sires are used exclusively. These are the farms enrolled in connection with the "Purebred Sire Campaign" which has been going on for three years. There are, of course, many other farms using only purebred sires, that are not enrolled. Wouldn't it be a good thing for all to sign up?

For Breed Promotion, \$1,100

The Missouri Holstein Friesian Association gets about \$600 for promotional work this year from the state's share of transfer money taken in by the Holstein Record Association. It is planned to work up a membership fee of 100 in Missouri at a membership fee of \$5 each, which will make \$1,100 to be spent in 1924 by the Missouri association.

The Jersey Fieldmen Were "There" At a "calf drawing" recently, members of the Montgomery County Boys' and Girls' Calf Club selected 40 registered Jersey heifer calves. The calves had been obtained from the Braden estate of Tulsa, Okla., by the Chamber of Commerce and County Agent Coe of Coffeyville, Kan., working with representatives of the American Jersey Cattle Club. The calves were valued at from \$65 to \$200 each.

Was That What It Feared?

A Kansas contractor, perhaps figuring 1924 a good year to get down to brass tacks, bid \$27,000 below the engineer's estimate on 12 1/4 miles of road construction and a bonding company became reticent about going on its bond, claiming it feared a loss on the job. But this is in Central Kansas and perhaps the contractor expects to give a lot of farmers good jobs instead of paying the Chicago labor scale for "positions."

The Rescue of Anne

(Continued from Page 12)

than risk collapse from overwork. The ten good men he had hired to do an Indian file up and down Broadway, disguised as cakes of Bristco Violet Soap, contrived to start a terrible battle among themselves and smash most of the furniture in the shipping office. There were other troubles—but the advertising man laughed gaily and roared on at his own eight-cylinder clip.

It was of Peter Nixon, of course, that Anne saw most. Herself apart, the superintendent of the works seemed to be the individual who felt the most vital interest in their welfare.

He spent the first day or two reporting itemized gloom by the hour. Factory conditions were bad, machinery was bad, the operating force was insufficient. The best men had been discharged long ago, and would have to be found and brought back from the four points of the compass, if they cared to come. Stocks of raw material were low and rather poor; stocks of finished material were low and worse; the several laundry brands held a suicidal superfluity of alkali, largely thru Marsh's deliberate miscalculations, which Peter Nixon had been unable to catch in time; and as for the perfumes, and even the wrappers of the once popular toilet specialties, they had deteriorated sadly.

His head reeled when Miss Briston ordered into the sewer everything below the mark, but his reports brightened within a few days. Some seventy or eighty of the old force had been located and put back to work. New stuff was pouring in with a regularity that chilled young Mr. Nixon's blood every time he bunched the day's invoices of goods received. Soap for which there was no immediate outlet was being turned out quite after the fashion of the good old times.

Mr. Nixon himself changed remarkably in a short space, too. The gray flannel shirt disappeared on Anne's second day, and a white collar and modish tie adorned his carefully shaven throat. It was on the fourth day, she observed with much interest, that the wrinkled suit gave place to one carefully pressed, and the growing glitter on his neglected shoes broke into full bloom. At the end of the week Peter's straggling hair was close-cropped and his shell-rimmed spectacles had gone after the rest. In their place, rimless nose-glasses aided his sight.

A Compliment for Mr. Nixon

Anne studied the new effect appreciatively. Really, he was almost handsome, even if he did remain so fearfully solemn. He was a glowing example of the great change taking place in the big works. She studied on, with a smile so kindly that Mr. Nixon paused in his report and asked: "Did you speak?"

"I was just thinking how much better—your glasses, that is—" escaped Anne.

"Do you think so?" Mr. Nixon asked warmly, and his smile came. Miss Briston flushed faintly and angrily.

"One is justified in noticing the very much needed—improvements in one's employees, I think," she said coldly.

Mr. Nixon's smile vanished.

"Yes, ma'am, one is," he agreed, and dropped his eyes to the typewritten data again.

The first week done and the second begun, there came a lull, when Anne

(Continued on Page 15)

WOLVERINE

The 1000 Mile Shoe

CORDOVAN HORSE-HIDE



The "All Work" Shoe Cut a little higher to keep out plow dirt

They wear 1000 Miles

and they always stay soft
—a secret process fixes that!

You can expect a different kind of wear from Wolverine Shoes. For they are actually made out of different material than any other work shoe. They are made of Cordovan horse-hide. The toughest, longest wearing leather known.

Baseballs are made of horse-hide because it is the only leather that will stand the pounding. The finest Cossack saddles are made of it too. But heretofore it couldn't be used for work shoes. Because it always tanned-up too stiff.

But in our tannery we learned how to tan it soft. The upper leather is thick for your protection, but we make it as soft as a moccasin. And it stays soft. Even after many wettings it will always dry out soft. No other shoe, we know, does this.

That's why letters like the above—

unusual to you—are common to us. We expect Wolverines to wear longer. The secret is in the leather. And in the fact that we specialize in work shoes only.

Wolverine Comfort Shoe



Tender feet welcome these shoes. They're soft and flexible and moccasin, yet wear like iron. And so light and easy, you'll never know they're on duty. For tender feet, or where you do not encounter wet weather, wear this comfort shoe.

Whatever your need, there is a Wolverine to meet it. Farm, shop, lumber camp, oil fields, mines, summer and winter, each has a special Wolverine built to meet each special condition. That, too, is why they wear so well.

If your shoe dealer can't supply you, write us. We will tell you the nearest Wolverine dealer. And we will send you a catalogue showing which type of shoe fits your needs best.

Wolverine Shoe & Tanning Corp.
Dept. 418, Rockford, Mich.

Please send me name of nearest Wolverine dealer and catalog.

Name.....

Address.....

P. O. and State.....

My dealer is.....

Wolverine Shoe & Tanning Corp.

Formerly Michigan Shoemakers

Rockford, Michigan

For the Little Folks in Puzzletown

LITTLE Miss Dove mourns on and on
In the saddest kind of tone;
It makes you sad and it makes
you blue
And it makes you feel alone.

But old Mr. Robin calls and calls,
A laugh in his rollicking note;
And I like Mr. Robin's song the best
As it floats from his merry throat.

So, boys and girls, I've learned to know,
And I'm sure you'll find it true,
If you can sing a song of cheer
The world has need of you!

Can You Guess Who?

Here is described a man of whom school children have heard a great deal. If you can guess his name send your guess to the Young Folks' Editor, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the senders of the first five correct answers.

He was born at Stratford, Va., in 1807 and died in 1870 and is buried in College Chapel, Lexington. He is one of the greatest generals our country ever produced. He fought against the North but the North now honors him. During his four years at West Point he never received a reprimand.

In 1831 he married Mary Parke Custis, the great-granddaughter of Martha Washington. He lived a few years in Texas but his home was at Arlington on the Potomac, overlooking Washington. He was commander of the troops sent to quell John Brown's raid. He commanded the Confederate Army in the Civil War and defeated Hooker at Chancellorsville. He surrendered to Grant at Appomattox, April 9, 1865. In August, 1865, he became president of Washington and Lee College at Lexington. He was as well loved by his students as by his soldiers. A statue of him smuggled into the Capitol at Washington in the night has never been removed.

If you learn how to master yourself you stand a chance of mastering your job.

To Keep You Guessing

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

Why is the death rate lowest among blondes? So few blondes dye.

What turns without moving? Milk.

Why should the people of the United States be jolly? Because it was named after a merry cuss (Americus).

Why is dynamite the greatest inven-

tion? Because nothing in the world can hold a candle to it.

When does a caterpillar improve his morals? When he turns over a new leaf.

How do bees dispose of their honey? They cell it.

Which eat the most, birds or beasts? Birds because they eat a peck at a time.

Say This Fast

I thought a thought but the thought I thought

Was not the thought I thought I thought;

And so I think—if again I think—I'll write it down with pen and ink.

On One Condition

Bill: Is water on the knee dangerous?

Pete: Not unless you have a hole in your stocking.

In Our Letter Box

I am 10 years old and in the 4A grade at school. I have a dog named Tag and a kitty and some pet rats which are white and black spotted. We have two rabbits too. When we want kitty to do something she doesn't want to do she shakes her head. When she wants out she will go to the door and turn the knob. I should like to hear from some of the boys and girls. My address is 1318 N. Quincy St. Elizabeth Barr.

Topeka, Kan.

I am 12 years old and in the eighth grade. I have a pet squirrel named Billy and a pig named Buster and twin calves named Phylde and Clyde. Bessie Bright.

Longton, Kan.

I have some purebred White Rock chickens. I had a little kitten but my uncle's dog came over and frightened kitty away. He has never come back. I am 12 years old. Ralph Ray.

Ellsworth, Kan.

I am 9 years old and in the third grade. We drive to school with an old horse and buggy. I have two sisters at home and two brothers off at school. We have a little dog named Topsy. She is very smart. She likes to ride in our Dodge car. My sister drives it. Edgar Wagner.

Nekoma, Kan.



In Puzzletown the butter balls grow
On an Evergreen bush by the door;
You just have to hang out the butter
card

When the family is ready for more!

Color Guessing

Withhold the answers to this color guessing game and see how many folks can answer correctly.

What nourishing food can be found in colors? Cream.

What two fruits can be found in colors? Cherry and orange.

What bird can be found in colors? Canary.

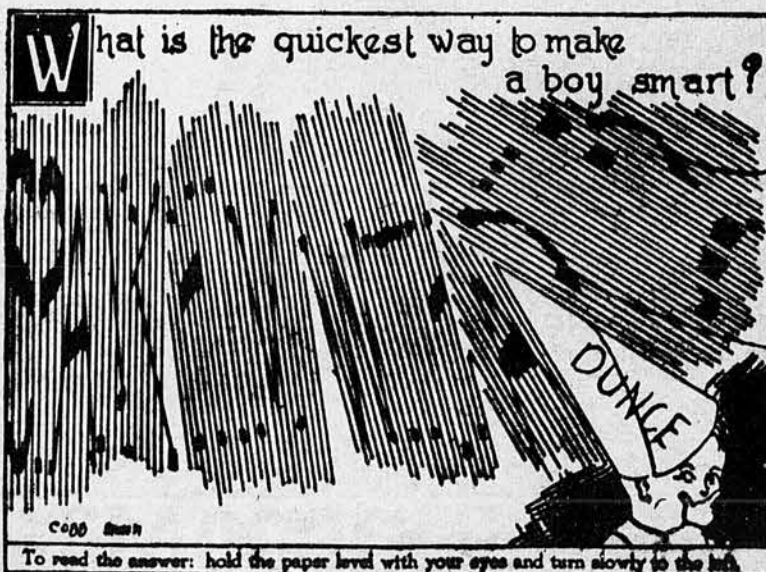
What nut can be found in colors? Walnut.

What vegetable can be found in colors? Pea green.

What product from Africa and India can be found in colors? Ivory.

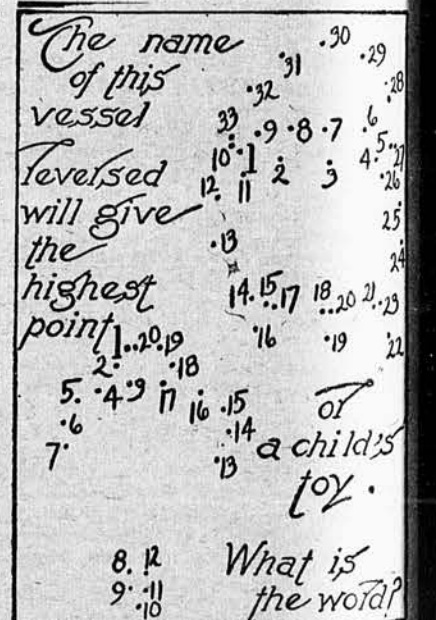
What animal can be found in colors? Fawn.

What building material? Terra Cotta.

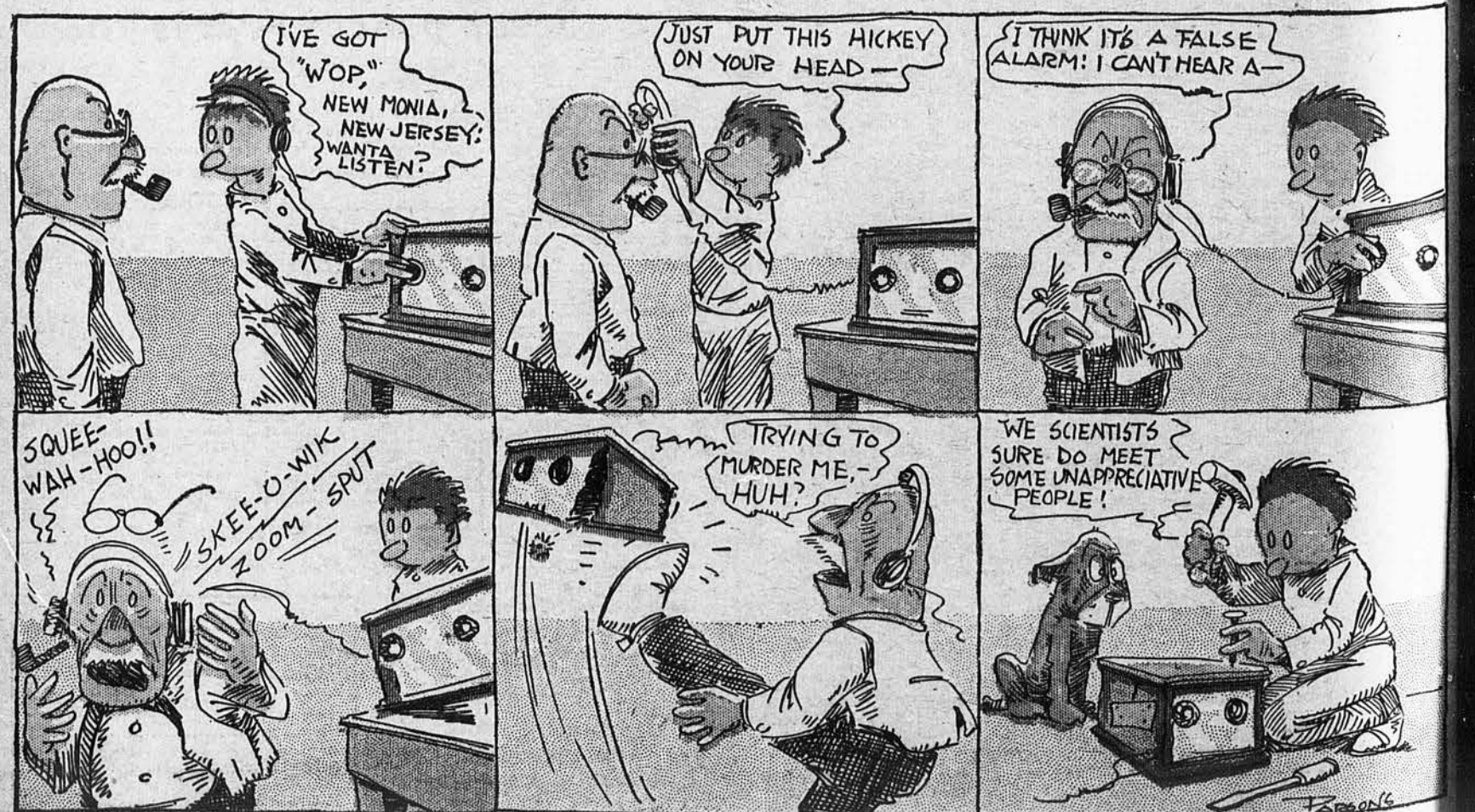


To read the answer: hold the paper level with your eyes and turn slowly to the left.

If you can answer the above riddle send your answer to the Puzzle Editor, Kansas Farmer, Topeka, Kan. A package of postcards each for the first 10 correct answers. To solve the riddle cut the puzzle from the paper, hold it flat between the fingers and level with the eyes and turn it slowly to the left.



Follow the Numbers With Your Pencil



The Hoovers—The Everlasting Radio Bug Bites Hoover Hard on Both Ears

Health in the Family

The Exercise of Much Care and Patience is Required With Nervous Backward Children

BY DR. CHARLES H. LERRIGO

CHIEF among the perplexities about the "backward child" are cases coming from families that seem perfectly normal, families in which there are other children above the average in cleverness. Such cases do occur and no explanation is possible without a review of the complete genealogical tree for several generations back. The first thing to do for such a child is to give him the privilege of a complete physical examination by a skilled doctor who will strive to ascertain if there is any physical irregularity to account for his backwardness. Eyes, ears, nose and throat, sex organs, every part of the body must be examined.

"He is a nervous child," says the mother.

He is sure to be. I find parents giving their children medicine because they are "nervous." This is very wrong. Be very patient with the child. Study him rather than force him. Do not try to crowd him into the mold in which other children have developed. Perhaps he needs a new mold entirely. Try to bring him into harmony with his environment but do not insist that the environment shall be exactly that which suits you; make it rather that which suits him. "He likes to tinker and make things," continues this mother.

Perhaps the key to this child's individuality rests in this. What does his tinkering amount to? Does he grasp the simple principles of mechanics? Does he have a happy faculty for putting together again the things that he takes apart? Does he originate methods of his own?

If he does these things you are having your worry for nothing. He is simply developing along different lines than the ordinary. He does not do well in ordinary schooling because he has no natural bent for it and does not apply his intelligence in that direction. Such a boy must be encouraged along the line of natural development and tactfully kept up to such portion of the schooling for which he shows no natural aptitude as seems necessary for his mental growth.

But then, after all, the child may really be a backward boy. It may be that his successful "tinkering" is only what an ordinary boy would do, which assumes large proportions in the eyes of the mother, solely because the child is so deficient in other directions. Granted that you have such a child, the one thing to do is to face it bravely, choose for him the work at which he is most likely to succeed and spare no effort in fitting him for it. There are few "backward children" so hopeless that they will not make enough development to amply

repay all the time, thought, patience and money expended in planning for them.

Period of Sterility

Would it be possible for one 54 years old to bear a child?

I think not. It is very rarely that a woman bears children after she is 48 years old.

The Rescue of Anne

(Continued from Page 13)

might sit back and realize that the wheels were spinning smoothly. She did so, and knew the joy of real, deep self-satisfaction. Actually, where utter failure and confusion might have been expected as her portion, she had swept everything before her!

Her triumph proved one thing conclusively—that an inherently capable woman was not at all out of place in business. Men knew better, instinctively, than to try taking advantage of her sex and her presumable ignorance. Anne smiled complacently at the thought.

She was still smiling when O'Ryan, the gigantic trucking contractor, lumbered hastily into her office, with his own wide smile set and a bill in his hand.

"Will ye put yer O. K. on this ma'am, before I hand it to Mr. Kelvey an' get me check?" he asked breathlessly.

"Tis the truckin' bill, ma'am."

"All right," Miss Briston said, with the crispness that had grown upon her, as she reached for her fountain pen. "Has Kelvey looked this over?"

"He certainly has, ma'am," beamed the contractor. "Ain't it foine to see the ould place lookin' the way it used to look, ma'am? I was speakin' to Flynn, the foreman below, an' he says that ye'd niver know as yer father was out o' the works—God rist him! 'Tis a wonderful thing ye've done here, Miss Briston, an' it's me—yer name right at the bottom, please, ma'am—it's me that's happy seein' the way ye've tuk hold an'—"

He subsided, babbling innocently, before the cold stab of Anne's startled eye.

"What is this thing?" she asked. "The bill fer last month's truckin', ma'am, an'—"

"It calls for nine hundred and ten dollars!" Miss Briston stated.

"So it does, to be sure, an' I'm hopin' that a year from now nine thousand'll be none too small—"

"Stop!" the owner of the works rapped out. "We didn't sell nine hundred and ten dollars' worth of goods last month!"

"Is—that so, ma'am?" the contractor asked blankly.

Anne's complacence had disappeared.

(TO BE CONTINUED)

Doubling Up With Tractors

BY FRANK A. MECKEL

SEEDING operations can be carried on in less than half the regular time if tractors are used to double up. Two men with teams and drills will lose more time making turns than two men with drills and a tractor to pull them. The time lost is just cut in half when the drills are doubled or tripled behind the tractor.

This outfit is really doing two jobs in one time over the ground. Plenty of power is available, so a disk harrow is hitched directly behind the tractor to loosen up the soil. This is followed by a pair of seed drills which place the seed at a uniform depth in a good seed bed. The same job would require from eight to 12 horses and three men if the tractor were not used. This way it requires two men at the most and one man could do it.

Seeding of spring crops as well as fall wheat often calls for a lot of work to be done in a short time. There's a limit to what horse flesh can endure, but mechanical power can be called upon to produce 24 hours of service a day in the pinches. That's often the determining factor between a crop or a crop failure.



You Have a Choice In Sugar

AS a farm housewife who prides herself on her cooking, you know the importance of pure ingredients. You insist on your favorite brand of flour fresh eggs standard flavoring extracts

But what of sugar?

You can buy a uniform quality of sugar, of the same purity today or next month or next year—Great Western Beet Sugar, used for every cooking purpose by farm women for a quarter of a century.

Ask for This Product of Western Farms

Because it is produced from clean sugar beets grown on Western Farms, your use of Great Western Beet Sugar influences increased beet acreage and decreased wheat and corn acreage in beet growing sections, which in time may help to bring about more favorable marketing conditions for the grain farmer of the West. Use home-produced beet sugar.

Makes Fine Jellies

Great Western Beet Sugar is guaranteed for any use to which the housewife may put it. The finest jellies, for instance, are made with Great Western Beet Sugar, as has been demonstrated by thousands of farm women and housewives generally.

Mrs. Ida Bailey Allen, who has just completed a remarkable new recipe book on "Canning, Preserving and Jelly Making," (see coupon below) in speaking of her use of Great Western Beet Sugar in all of these recipes, says: "The results have been perfect."

Buy it in the 100-pound sack, BY NAME, from your grocer.

Great Western Beet Sugar



Mail this coupon for book of delicious, timely recipes that are "different."

Free
USE THIS COUPON

The Great Western Sugar Company,
726 Sugar Bldg., Denver, Colorado.
Please send me Vol. I of the Sugar Bowl Series, Canning and Preserving.
Name.....City.....
Address.....State.....

"BEST I EVER SAW OR USED" JOHN HEROLD

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

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

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

WESTERN 2-WHEEL, SIDE-HITCH, STEEL TRUSS SWEEP RAKE—Fitted with our automatic never failing PUSH-OFF ATTACHMENT, is much in favor on hilly or low land.

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

WESTERN LAND ROLLER CO., Box 302 Hastings, Nebr.

Send for Catalog



FARM WAGONS

High or low wheels—steel or wood—wide or narrow tires. Wagon parts of all kinds. Wheels to fit any running gear. Catalog illustrated in colors free.

Electric Wheel Co., 30 Elm St., Quincy, Ill.

Sudan \$3.00 bu.

Millet \$1; cane seed 80c; Sweet clover \$8; alfalfa \$3. Satisfaction or money back. Meier Grain and Produce Co., Salina, Kan.

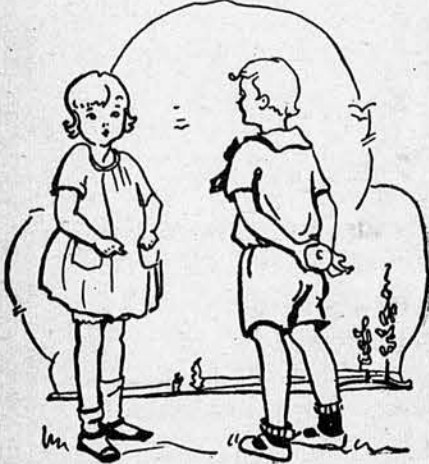
When writing advertisers mention this paper.

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

May 1—National Child Health Day

MAY 1, or May Day, has long been a joyful time to children, but a day without any particular significance other than an occasion for May pole fetes and frolics of the like. But now the American Child Health Association is trying to make the date a National Child Health Day. This organization is working with the Kan-



sas Bureau of Child Research to put it over in Kansas. Governor Davis has issued the following proclamation: "Conforming with the action of the American Child Health Association and the request of the Kansas Bureau of Child Research, and in order to focus public interest definitely on a given day, upon the all-important subject of health of our coming citizens, therefore, I, Jonathan M. Davis, governor of the state of Kansas, do hereby designate

"Thursday, May 1, 1924, as National Child Health Day and call upon the people of the state to pause on this day long given over to festivities in celebration of the glad springtime, the season of growth, and give serious consideration to the conservation of the health and growth of the coming generation, and do hereby invite the co-operation of women's clubs, mothers' organizations, Kiwanis, Rotarians, nurses, physicians, churches and other civic and welfare societies to assist in arranging suitable programs and exercises to make the day the success it deserves to be."

Clubs and Schools Co-operate

It is hoped that rural clubs will co-operate with the schools in giving programs or in some other way calling attention to the importance of safeguarding the health of our future citizens. Speakers are available from the Kansas teachers' colleges at Hays and Pittsburg, the Kansas State Agricultural College at Manhattan, the State University at Lawrence and from the State Bureau of Child Research at Topeka. Communities near these schools are asked to write for speakers on desired subjects. A few speakers have funds available for expenses, but most of them will expect to have their expenses met by the community. A number of agencies have films to lend for transportation charges only.

For any information regarding the films or speakers, or for assistance in planning a program, write to Dr. Florence Brown Sherbon, Bureau of Child Research, Topeka, Kan. Dr. Sherbon will gladly help in any way that she can.

Farm Home News

BY MRS. DORA L. THOMPSON

THE most valuable acre of ground on any farm is the family's vegetable garden, according to Prof. R. M. Adams of the New York State Agricultural College. He gives two reasons for his assertion. First, it returns a greater profit in money value than any other acre, and second, it "supplies the shortage of vegetables which nutrition specialists assert exists in the average human diet."

These specialists have worked out a budget to meet the requirements of one person for one year. Multiply this by the number in your family and you will know how much of each vegetable you should plant. This is the budget for one person: One-half bushel of string beans, 50 pounds of beets or parsnips, 20 pounds of cabbage, 60 pounds of carrots, 35 pounds of greens, 50 ears of corn, 40 pounds of onions, 1/2 bushel of green peas or green lima beans, 15 pounds of squash, 30 pounds of turnips, 3 bushels of potatoes and 55 pounds of tomatoes.

Owing to the weather, we have had more time to plan garden than we have had opportunity to plant it. Should we follow the budget, we shall have to find additional ground for garden use.

"Rag Doll" Time

By nature of the work, women and children can do little to help get a corn crop planted. They can, however, save a great loss oftentimes if they test the seed. The rag doll form of testing is both easy and interesting. Like the care of little chicks, it requires a little more patience than mere man is disposed to have. The regulation rag doll is made of bleached muslin, cut in strips 16 inches wide. A line is drawn down the center of the strip, usually about 5 feet long. Cross lines are drawn every 4 inches and the spaces are numbered.

Ears to be tested are numbered or

arranged in an order where they will not be disturbed. Ten kernels from each ear should be placed in squares of corresponding number, not far from the center line. It is advisable to have the cloth wet before placing the corn on it. When kernels are arranged, the outer edges are neatly folded over to the middle and the strip carefully rolled on a long cob or something similar for a core. A cord or rubber band around the middle will keep the contents in place. When thus secured, the doll should be soaked in warm water about 3 hours and allowed to drain. If covered with a damp sack they will not dry out. Care must be exercised not to overheat or to chill too severely. Five days is the usual length of the testing period. Comparative strengths are very evident in the stages of germination.

Wish It Might Come True

The head of the extension service of one of our Middle Western colleges made the following "wishes" for the homes in her state. What a fine world this would be if her wishes would come true all over the United States!

I wish that more homes might be made convenient in order that time, energy and strength of our women would be conserved.

I wish that all homes might be made more comfortable, cheery and happy in order that work might be done in a more satisfactory way.

I wish that all homes might be made financially sound that there might be no want for the necessities and a few luxuries of life.

I wish that all the men, the women and the children might become familiar with the laws of health and that they would practice these in order that health might reign in every home.

I wish that better educational opportunities might be made available, especially for many rural children who now must leave their homes at the tender ages of 12, 14 and 16 years in order to take advantage of these opportunities.

I wish that more men and women would realize their civic and political responsibilities that our state might stand for law enforcement and clean politics.

I wish that a bigger, better and finer spirit of co-operation might exist in every community in the state.

I wish that we might have fewer unfortunate men, women and children and that we might creditably care for those we now have.

I wish that there might be more understanding and sympathetic hearts to comfort those who might be suffering.

I wish for each woman a few friends to comfort and satisfy her lonesome heart.

I wish that every woman might realize that her greatest achievement in this world is to be a good mother.

I wish that knowledge might be given to all mothers and fathers that they might rear children who are normal mentally and physically, intelligent, obedient, ambitious and responsible.

I wish that more homes might be contented, happy and spiritual in order that there might be more real joy in living.

And finally, I wish that these wishes might be more nearly realized in this year, and that we together might find a way to do our part.

Daughter Likes Her New Hat

While visiting an aunt, my daughter admired her cousin's hat very much and wanted one like it. After examining the hat, I decided to try to make one like it. First I cut a pattern. This I took to the store, spread it out on a piece of figured ribbon, purchased enough to cut six pieces of the crown pattern and two of each of the brim patterns, also 1/2 yard of tailors' linen and enough 1-inch stiff belting to reach around the head.

After cutting the ribbon, I basted

each piece to a piece cut from the linen. Next I sewed the crown pieces in clusters of three, then sewed the two clusters together with a straight seam from front to back. After making a circle of the belting, I slipped the crown about 1/2 inch on the belting and basted into place. The brims I made with the upper and lower part of ribbon with an inner lining of linen.

Then I basted the back brim, then the front brim into place just over the crown and belting bastings, stitched all into place, turned the belting up on the inside and the brims up on the outside and put in the lining. I had a very pretty hat, notwithstanding the fact that I never had a lesson of any kind in millinery.

Mrs. W. E. F.

Pottawatomie County.

Good Soap Means Soft Hands

Women's hands and skin become reddened and chapped from washing in hard water, and also from exposure to brisk winds which dry and crack the skin. Good, pure soap neutralizes the mineral contents of the water and overcomes the bad effect produced by hard water. Glycerin, when compounded with other ingredients, is recognized by the housewife as being an ideal lotion to apply to the hands and face to prevent chapping. Nearly all commercial soaps are made by the boiling process and the glycerin produced by the saponification of grease with lye is lost. Therefore, unless glycerin is added to such commercial soaps just before hardening, they contain none.

When soap is made, the lye releases this skin softening ingredient from the grease. When you make your own soap by the cold process, the resulting glycerin is retained in the mass and combines with any moisture in the soap. Therefore, cold process soap softens hard water and contains a small quantity of glycerin which is beneficial to the hands.

I Am Going to Remember

EACH year when the season has advanced, I say to myself, "Now another year I shall remember." One of the things that I was sure I would not forget again was to have in my garden a greater supply of white flowers. These should be planted freely thru the beds, for white enhances greatly the beauty of all other flowers. Among these are Shasta daisies, white Japanese iris, white phlox, and achillea, which will bloom the whole summer long.

Sometimes in making a choice of flowers it is difficult to choose which pink or which blue or yellow plants will be the most satisfactory and the best bloomers. Among the blue flowers I find ageratum and lobelia are very lovely, as are the delphinium and corn flowers. So many of the blues shade off into purple that it is difficult to find those which are purely blue, yet the garden needs this color.

In selecting pinks, the task is not nearly so difficult for there are many beautiful pinks and in all shades an endless variety. Pink lupine which may be had in white and blue as well, is a good choice, as is snapdragon, columbine, canterbury bell, larkspur and the beautiful old verbenas with its many shades.

Among the yellow plants we have a choice in annuals as well as perennials and all are lovely, easy to raise from seed or plants and all give

satisfaction. Indeed, I sometimes think that failures come less often in raising yellow flowers than in any other color. Marigold, yellow poppy, coreopsis, golden glow, gaillardia— whoever has had a failure with any of these? And all of them but the poppy bloom for many, many weeks.

Colors Should Blend Well

I try to arrange my beds to have a pleasing blending of colors rather than sharp contrasts. Red hot poker and cockscomb each have their place in the garden but that place should be chosen with real care as to erect on the other flowers near. I have at the end of one of the long beds a great bunch of green and white Japanese grass, and close beside this I have placed the red hot poker. It does not come near any other flower and is a brilliant dash of color. If I had planted it beside the pink verbenas both plants would have looked badly.

I always want in my garden a generous bunch of heliotrope, for it is one of the sweetest of the old flowers, and no bouquet is perfect without a spray of it. I have much the same feeling about mignonette and as many of my flowers thru the summer go to some dear old ladies I know, these bring them a breath of some old garden they knew and loved once upon a time.

Anna Deming Gray.



Dress Making Suggestions

Frocks With Matching Bloomers Lead in Popularity in the Little Lady's Wardrobe

BY MRS. HELEN LEE CRAIG



2406—Pretty Design. Suitable for an afternoon or a house dress is this charming style. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1863—An Easily Made Apron. One size.

1867—Little Girl's Panty Frock. This style can be opened at the left side and laid flat to iron. Sizes 2, 4, 6 and 8 years.

1821—Girls' Dress. This garment is cut all in one piece. Sizes 4, 6, 8, 10, 12 and 14 years.

2035—Women's Dress. It would be possible to make this dress in an hour. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1807—A Sensible Suit for Boys. Sizes 4, 6, 8, 10 and 12 years.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired. Our spring and summer catalog is 15 cents or 25 cents for catalog and pattern.

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.

How to Set Green

Thank you for telling me how I can best set the color in my green linen dress.—Grace V.

Salt peter is a good mordant to set green. Use 1 ounce to 3 gallons of water.

Variety in Menus

I have been keeping house for so many years that I realize there isn't much variety in the meals I prepare. Most of the menus one sees printed are so elaborate that they couldn't be prepared in the farm home for every day meals. Can you give me some menus for dinners that are simple, yet a little out of the ordinary?—Old-Fashioned Housekeeper.

We have a number of menus for meals suggested for farm homes that I believe you would like to have, but space doesn't permit us to print them here. If you will send me a stamped, self-addressed envelope, I shall be very glad to send them to you.

Leap Year Party

Our community is planning to give a leap year party but I am unable to find any questions for one in the game books I have. Can you help me?—Ruth L.

The games and decorations for a leap year party would be the same as for any other party. The only difference would be that the girls would take the part of the boys, ask them for the engagement, go after them, hold their coats, take a corsage, take them home, and in every courtesy act the part of the man.

A Question on Sandpaper

What number sandpaper should be used to prepare wood for a new finish?—A Home Decorator.

No. 1 sandpaper should be used first. Rub the surface until the wood is smooth, then follow with No. 00

sandpaper to give a satin finish. Sandpaper with the grain, never across. Perhaps you would be interested in knowing about the new bulletin on Refinishing Furniture, prepared by Mrs. Harriet W. Allard of the extension department of the Kansas State Agricultural College. It may be obtained free by addressing a request to the college at Manhattan. Several methods of refinishing furniture are given in this bulletin, and I think every woman would be glad to have it.

Stamped and Ready to Work

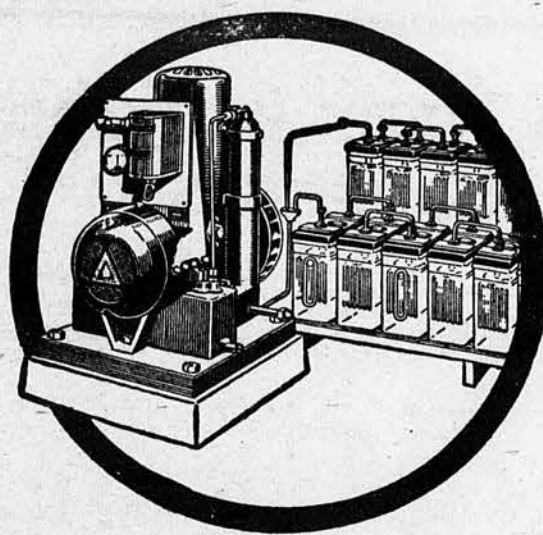
Evenly worked, smoothly clipped, "hooked-in" or "drawn" rugs fashioned of colors harmoniously combined offer a new and interesting way of making pin money. The initial cost of these is not great and the sale price for the small sizes will range easily from \$3.50 to \$5. Our swastika rug shown here is 16 by 24 inches, making a size suitable for a library table mat or a foot rug. By placing a stamped burlap on a light frame and supporting it so one



Swastika Rug No. 52B Price 40 Cents

can rest comfortably, the work becomes both interesting and speedy. Torn strips of old material may be used, or yarn, heavy cottons or jute. To make, hold the material in the left hand underneath the rug. With a crochet needle held in the right hand draw the material thru to the top side, leaving a loop of 1/2 inch. Continue loop after loop and row after row until the design is completely worked. Fill in the background with a solid dark color. Clip the loops and you will have a smooth velvet-like finish.

The price of the rug is 40 cents and the size is 16 by 24 inches. Order rug No. 52B from The Fancywork Department, the Kansas Farmer and Mail and Breeze, Topeka, Kan.



Proved Right for You by 200,000 Users

The experience of thousands has proved that Delco-Light should have a place on your farm. It has saved time and money, lightened labor and brightened thousands of homes. It will save its cost many times over. In a Delco-Light Plant you have a source of clean, bright, safe electric light and power that will serve you day and night. It is built by the world's largest manufacturer of home lighting plants—a subsidiary of General Motors. Ask your dealer about our new selling plan that makes it easier than even before for you to get your Delco-Light.

Let us put you in touch with the Delco-Light Dealer in your locality.

DELCO-LIGHT COMPANY, DAYTON, OHIO.
Subsidiary General Motors Corporation

Read What These Satisfied Users Say About Delco-Light

Daddy says he would just as soon be without a farm as to be without our Delco-Light.

Miss Pernie Fugua,
Martin, Tenn.

I could not do without Delco-Light. It is one thing a farmer needs.

Mr. O. H. Niencamp,
Trelor, Mo.

The Delco-Light is no luxury, but a necessity.

Mr. J. P. Milliken,
Tridelfia, W. Va.

A more satisfactory light for barn and house could not be procured.

Mr. Henry Didinger,
Killbock, O.

We have been using Delco-Light four years and have not had any trouble at all.

Mrs. Nettie Piker,
Slaughter, La.

Your Delco-Light plant has done all you claimed for it.

Mr. W. H. Hager,
Vine Grove, Ky

I think Delco-Light is the best plant made. It has given no trouble during the four years I have owned it.

Mr. Jos. Sikorski,
Custer, Wis.

We have had our Delco-Light plant for seven years and I would rather give up the car than Delco-Light.

Mrs. A. W. Caylor,
Notowa, Tex.

R. E. PARSONS ELECTRIC CO., 1316 Main St., Kansas City, Mo.

S. A. LONG ELECTRIC CO., 135 N. Market St., Wichita, Kan.

DELCO-LIGHT SALES BRANCH, 216 W. Fourth St., Joplin, Mo.
J. H. FINLEY, Branch Mgr.

Dependable

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ONE OF THE
DELCO-LIGHT PRODUCTS
Electric Light Plants—Pumps—Washing
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Please send the Delco-Light catalog, new prices and details of easy payment plan.

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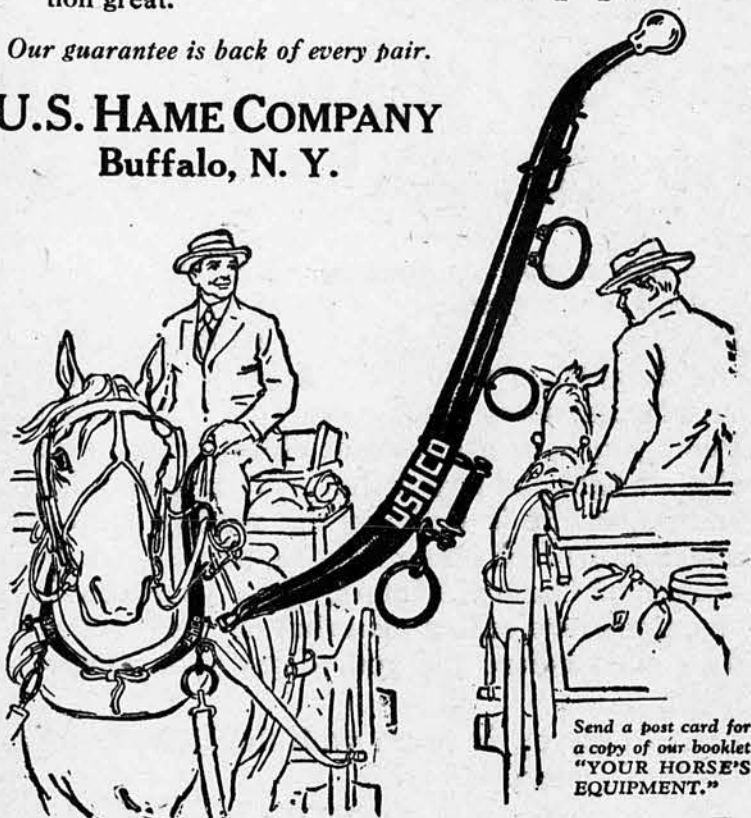
New hames brighten the old harness

A well-kept equipment, like a well-groomed horse, inspires confidence and gives the best service.

There is no better way to brighten up your harness than by putting on a new pair of **USHCO** hames. The cost is small—the satisfaction great.

Our guarantee is back of every pair.

U.S. HAME COMPANY
Buffalo, N. Y.



Extending Our Classified Service

Classified Advertising in this paper has proved so successful for poultry raisers, and for farmers having seeds and plants or machinery for sale, that we are extending our Classified Service to Livestock and Lands. A separate classified section will be carried in the Livestock Department, but the same low rates will apply as for Poultry, etc.

LIVESTOCK

With the new Livestock Classified Department it will be profitable for a breeder to advertise only one or two gilts, calves, cows, etc. Somebody is always ready to buy one or two head of well bred stock at a fair price, and our Classified columns provide an efficient and cheap means of reaching these buyers.

We will also advertise work horses and mules, milk cows, stockers and feeders, etc. All advertisements will be placed under appropriate established headings. Livestock Sales will not be carried in the classified department.

REAL ESTATE

If you want to sell or rent your farm, put in a classified ad. It will be carried in the regular Real Estate department and be seen by thousands of interested farmers.

Use the Classified Order Blank Now for All Kinds of Classified Advertising

Business and Markets

Trade Conditions Show Healthy Tone and All Markets Record Advances in Livestock

BY JOHN W. SAMUELS

FARM prosperity for 1924 now seems assured with the great abundance of moisture stored up in the soil provided favorable crop conditions continue thru the latter part of the spring and the summer. This favorable outlook is stimulating a pronounced buying activity among farmers that is helpful to general trade conditions in many ways.

Business has entered the spring season in a state of pronounced irregularity, but some important lines continue extraordinarily active. Freight movements are without precedent for this time of the year. Employment is large and consumption is at a high rate. On the other hand, dullness persists at some points in the industrial field; commodity prices have weakened slightly, and an undertone of caution pervades the entire situation.

Business Volume Increases

However, so far as general business conditions are concerned, the indices of trade and industry, according to the National City Bank of New York, tell of a larger volume of business in the first quarter of 1924 than in the corresponding quarter of 1923. Bank clearings, car-loadings, employment reports, production figures, retail trade figures, agree in showing that more goods have been moving into consumption than ever before, a state of things very satisfactory not only from the business standpoint but in its significance as to general social conditions.

Livestock conditions show some improvement, altho they are still far from being satisfactory. The grazing situation this year will be better in the Southwest and cattlemen will not be under the necessity of shipping so much of their stock to pastures in the North as a consequence. According to a recent Government report, the spring movement of cattle from the Southwest will be about 27 per cent less than last year, with an increased percentage of cows. Early conditions indicate that there will be available for spring delivery and movement from points in Texas, New Mexico, and Arizona about 580,000 cattle, compared with last spring's movement of 791,000.

Flint Hills Pastures Excellent

There is, still plenty of pasture available in the Flint Hills of Kansas and the Osage country of Oklahoma. Estimates released by Edward C. Paxton, statistician for the Bureau of Agricultural Economics, indicate that only 80 per cent of the Osage pastures had been leased by April 1. Up to the same date only 60 per cent of the Flint Hills pastures in Kansas had been leased as compared with 82 per cent last year. The west side of the Osage country is more nearly leased out than the east portion. Some of the best pastures in the Flint Hills had not yet been taken on April 1.

Speculators have been conspicuously absent from the Kansas and Oklahoma pastures this season. The majority of the leases already consummated have been thru owners and

producers. In the Flint Hills there is a large carry over of winter roughed stuff that will go early on to the smaller pastures.

The pasture outlook in these sections was the most promising on April 1, that it has been in many years. They are even better than last year when rated at 96 per cent of normal. This year practically all owners rate them at normal or better. Moisture is plentiful and only a few warm days are necessary to start the grass. Thin cattle can go on the grass in the Osage Nation now and in the Flint Hills by April 20 to 25.

Lease Prices Lower Now

Lease prices are ranging slightly lower than last year. In the Osage pastures, steers and cows have been taken on at from \$4 to \$7.50 a head for the season; the average is about \$6.25; young stuff ranges from \$3 to \$6.50, especially heifers. In the Flint Hills leases have ranged from \$6 to \$10 for steers and cows with the average close to \$8; with young stuff at from \$5 to \$9 a head. Lease prices vary widely according to location, distance from loading point, quality of grass, degree of responsibility assumed by the lessee, and size of pasture.

Where the leases carry a guarantee the average is close to 4½ acres for steers and cows in the Flint Hills and about 5 acres in the Osage. The guarantee on heifers averages about 3¼ acres in the Flint Hills and 4 acres in the Osage pastures. These are only averages, the range of acreage guaranteed is fairly wide according to quality and quantity of grass in different sections. Where cows are taken with privilege of calf by side, both guaranteed acreage and lease prices run higher than for steers or cows alone.

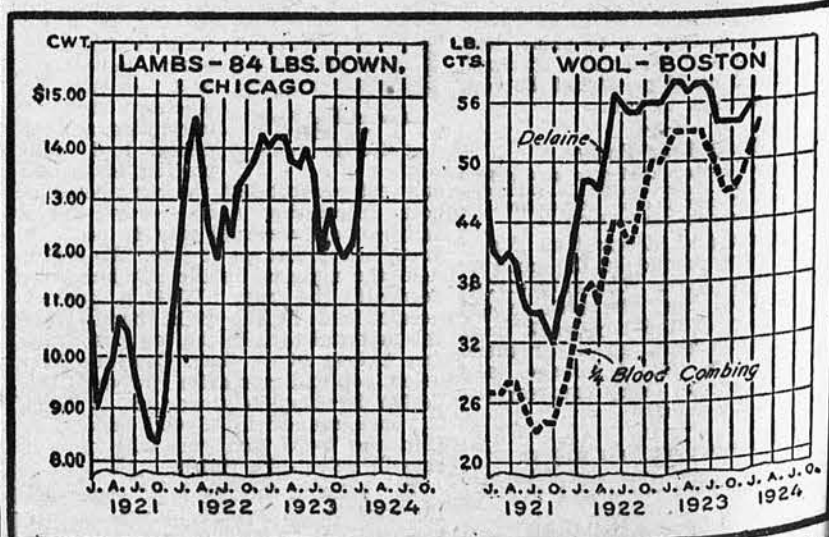
From the viewpoint of accumulated supplies, the beef market is in a much stronger position than the hog market.

Position of Beef Market

Aside from this, heavy marketings the first three and one-half months of 1924 suggest a disposition to market supplies early. With fewer cattle on farms January 1 than a year ago, marketings of cattle at the 67 principal markets during January and February were much heavier than a year ago. Stocker and feeder shipments since the first of the year have been lighter than the average for the past four years.

Usually the chances are about even for April hog prices to advance over March prices. In the case of bulk sales price for hogs at Kansas City the last 14 years, seven times the April price was higher than the March price and seven times it was lower. In 43 years, top hog price for April was higher than the March top 18 times and lower 25 times. The years in which April price failed to move above March price were in general years marked by heavy hog production or a general downward movement of the whole price level. Heavy

(Continued on Page 24)



Trade Chart Showing Prices of Lambs at Chicago and of Wool at Boston from 1921 to 1924; Note Peak Points of Curves Both in 1922 and 1924



The reliable and effective remedy for:
Spavin
Capped Hock
Curb
Splint
Ringbone
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Wind Galls
Poll Evil
Strained Tendons
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"I always rely on Gombault's Caustic Balsam to keep my horses sound. Never fire any more—use Gombault's instead. It does the work and the hair grows back natural color."

Used for 41 years. A million successful treatments given each year. Directions with every bottle. \$1.50 per bottle at druggists or direct upon receipt of price.

ALSO GOOD FOR HUMAN USE
An excellent remedy for sprains, bruises, cuts, burns, sore throat, muscular and inflammatory rheumatism, sciatica and lumbago. The Lawrence-Williams Company, Cleveland, Ohio.

COMBAULT'S
Caustic
BALSAM

Imported Melotte

with the self-balancing bowl. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. Runs so easily, bowl spins 25 minutes after you stop cranking unless you apply brake.

\$7.50
After 30 Days
FREE TRIAL

Catalog tells all—WRITE
Caution! U. S. Bulletin 201 of the bowl causes cream to sour. 30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—no and—the wonderful Belgium Melotte Separator is yours.

Catalog FREE
Send today for free separator book containing full description. Don't buy any separator until you have found out all about the Melotte and details of our 15 year guarantee.

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Leaky Roofs

Made Water-tight for 10 Years
at 1/2 the Cost of a New Roof

SEAL-TITE spreads over any kind of old leaky simple way to waterproof and preserve old roofs. Easily applied. No heating. Free tools. Guaranteed 10 years.

Don't Pay for 4 Months!

Seal-Tite must do what we claim or it costs you nothing. Cover your entire roof. Then let 4 months' sun and rain prove our claims. Send for full details of this exceptional offer. Monarch Paint Co., Dept. 29-74 Cleveland, Ohio

Galloway Challenges The World To Beat This Separator

Stems closer, runs easier, operates more economically and sells at lowest price anywhere. What a Hundred Thousand users say. It's yours, if it fails, it's mine. Get your Galloway separator in your neighborhood, regardless of price. The Galloway separator beats them all or no sale. Write today.

\$4.75
Easiest Terms and Balance on 90 days. If it fails, it's mine. Get your Galloway separator in your neighborhood, regardless of price. The Galloway separator beats them all or no sale. Write today.

GALLOWAY CO., 43 Galloway St., Waterloo, Iowa

The Orchard and Garden

BY JOHN W. WILKINSON

A SMALL garden seed drill is a good investment on any well equipped Kansas farm. Rows should then run where possible, the full length of the garden.

To have peas for the entire season, plant Alaskas for early use and a good mid-season variety at the same time, and late varieties about two weeks later. Late varieties should be trained up with wire. Smooth varieties of seed are good for early use and wrinkled varieties for later use. Graders is a good variety, but not very prolific. Little Marvel is popular with growers. Stratagem is tall growing and good for late planting. It produces a superior product, but has to be trained up.

For cultivation, wheeled hoes do twice the work of a hand hoe with no more energy and the results are far more satisfactory.

Strawberry beds should be planted every other year—not on wet land. Unless new varieties are desired, it is safer and more economical to use the home supply. Only young plants should be saved for resetting. Early spring is the best time for planting. Soil should be pressed firmly about the roots. The plot should be cultivated immediately after setting out the plants.

The vegetable garden plot should not have to compete with nearby trees.

Onions, peas, radishes, lettuce, spinach, beets, turnips, carrots, kohlrabi, parsnips and salsify may be planted early, with little danger of freezing. When properly prepared these will be found the most healthful and profitable foods the farm provides.

What I Found Out About Spraying

Most people today are well aware of the fact that it pays to spray an orchard. When I started to spray first, and that was in 1916, I did not think that spraying meant so much in producing a fruit crop.

P. H. Ross, who was then our county agent, came to me and asked why I did not spray my trees. I scarcely knew how to answer that, except that I was rather skeptical of the results to be obtained.

At this time, the horticultural department, of the Kansas State Agricultural College, was establishing demonstration orchards over the state. I finally consented to allow my orchard to be used for spraying demonstration work. I purchased a power sprayer, and put on four sprays during the year, following the spraying schedule advised by the college. The results were gratifying.

From this 10-acre orchard, I sold \$1,069.67 worth of apples. The spraying material cost \$85.49. Labor in spraying and harvesting crop amounted to \$144. Total expense of labor and spraying material was \$229.49. This left a profit of \$740.08, for the year's crop. The year before, when I did not spray, I sold my crop for cider apples, and for not more than \$100. I have been an advocate of spraying ever since my first experience, and feel that spraying contributes more to the success of the fruit growers, than any other one thing.

John H. Rothenberger.
Leavenworth, Kan.

A Good Grafting Wax

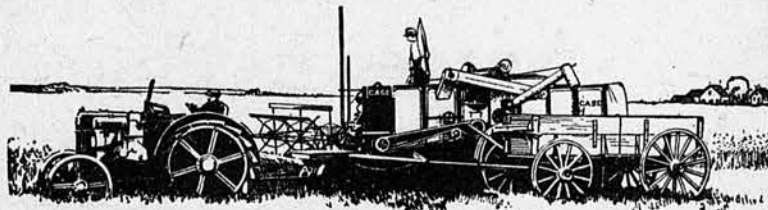
A grafting wax which has been found the best for all purposes may be made at home as follows: Resin, 5 pounds; beeswax, 1 pound; finely pulverized charcoal, 12 pounds; raw linseed oil, 1 gill. Melt beeswax over a slow fire, add charcoal, stirring, then the oil. Molded bricks should be put in greased pans. The wax may be broken in lumps for use, and melted. This grafting wax should be applied in liquid form.

How We Sold Our Tomatoes

An acre of tomatoes in 1923 yielded us a return of \$100, not counting our work. The quality was fine and could not be excelled for table use.

We supplied the local stores with what they could use. Next we invited a local man, who was operating a

(Continued on Page 24)



THE CASE COMBINE

Harvests and Threshes in One Operation

THE CASE Harvester-Thresher is a great labor-saver. It cuts a swath 12 or 16 feet wide, at two to three miles per hour, threshes and delivers the grain, cleaned and ready for market, at the rate of 25 to 40 acres per day.

A Case 15-27 tractor or one of similar power, or 8 to 12 horses will handle the outfit. When extra grain wagons are used, three men can easily handle all the work with this machine. Efficient work is assured by these Case advantages:

The header follows the contour of ground without affecting position of the thresher. It is easily controlled and is adjustable from 4" to 36" from ground.

24x42-inch thresher—ample capacity to thresh, separate and thoroughly clean the grain under all conditions.

Header can be folded up, reducing width of machine for transporting over narrow roads or through gates.

Steel construction throughout, insuring great rigidity and durability.

A new booklet on this profitable machine is now ready for mailing. Write for your copy TODAY.

J. I. CASE THRESHING MACHINE COMPANY

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Periodicals At About Half Price

For 20 days only we will offer the following lists of periodicals at nearly one-half price. If you are already a subscriber to any of these publications your credit will be extended in advance. Remember this offer is good for 20 days only.

Here is What You Get

CLUB No. 700

Kansas Farmer and Mail & Breeze..	\$1.00	20-Day Offer
Capper's Weekly.....	1.00	all three
Household25	only
Value	\$2.25	\$1.50

CLUB No. 701

Capper's Weekly.....	\$1.00	20-Day Offer
American Needlewoman.....	.50	all five
Good Stories.....	.25	only
Household Magazine.....	.25	\$1.65
Kansas Farmer and Mail & Breeze..	1.00	
Value	\$3.00	

Yes, your check is good. Mail your order today. Do it Now. Use the coupon below and send remittance and receive all publications for a term of one year.

You Save Nearly **50%** If You Order Now

KANSAS FARMER AND MAIL & BREEZE, TOPEKA, KANSAS:

Please find enclosed \$..... for which enter my order for the publications named in Club No..... as listed above, all for a term of one year.

Name.....

Address.....

THE warm weather and sunshine of last week were very beneficial to all early spring crops and greatly encouraged farmers everywhere. Farm work of all kinds was greatly hindered and delayed by the wet weather in March and the first part of April. Until the latter part of last week the soil, except in a few sections, was entirely too wet to plow or cultivate. Most of the oats and potatoes were seeded late this year and many farmers did not finish that work until last week. On account of the lateness of the season and the delay in planting, much of the acreage originally planned was abandoned.

Farmers Busy Plowing

Plowing ground for corn and other crops is being rushed now in every part of the state. Many sections report a shortage of farm laborers. Those who are available are aggravating the situation for farmers by demanding greatly increased wages. Reports from most of the counties in Kansas indicate increased acreages for corn and kafir.

The outlook for winter wheat at this time seems very good and a good yield is expected. Kansas winter wheat, according to Edward C. Paxton, Government Statistician of the United States Department of Agriculture for Kansas, showed an average condition of 87 per cent on April 1 as compared with 64 per cent last April; 65 per cent on April 1, 1922; 88 per cent on April 1, 1921, and an average of 74 per cent on April 1 for the last nine years. The April outlook indicated less than an average abandonment, and such abandonment as is in prospect will depend on how serious the Hessian fly becomes in the near future.

Fly was present last fall and there was a bad infestation in the flax-seed stage during the winter in nearly every county of the northern half of the state. The greatest menace from this source is in the north central and northwest counties. While present in some counties of the southern half, the fly gained but little headway in those counties last fall because seeding was delayed on account of too much rain.

Wheat condition is most flattering in the southwest at this time. In the south central counties the plant is small and the stand in many fields is thin. In the southeast there has been considerable winter kill and conditions at present are below the average. Meade county is the only one that shows any wind damage up to date. A few complaints come from the northeast from spring freezing and thawing which has injured late planted fields.

Wheat Condition is Flattering

Moisture conditions are almost ideal in all sections for inducing early growth and the nursing of weak plants. Rains that have interfered with oats and barley seeding have been beneficial to the wheat acreage. The large reduction in wheat acreage in the east and south central counties makes an opening for one of the largest corn acreages the state has had for many years.

The unusual amount of moisture present now in both soil and subsoil even with only a moderate amount of rain at timely intervals thru the remainder of the spring and summer will insure another good crop year and farm prosperity of a substantial kind.

Final reports from Washington place a value of 12,204 million dollars on all crops, livestock and livestock prod-

A Big Wheat Crop in Sight

Present Condition is 87 As Compared With 10-Year Average of 74 Per Cent for Kansas

BY JOHN W. WILKINSON

CHEYENNE	RAWLINS	DECATUR	NORTH	PHILLIPS	SMITH	JEWELL	REPUBLIC	WASHBURN	MARSHALL	WYANDOTT	BROWN	DOUGLASS
19.65	18.84	21.74	22.32	22.72	22.72	22.40	22.40	22.33	22.33	22.33	22.33	22.33
33.20	24.65	24.78	30.82	22.82	24.84	24.33	24.33	24.33	24.33	24.33	24.33	24.33
SHERMAN	THOMAS	SHERIDAN	GRAHAM	ROCKS	OSBORNE	MITCHELL	CLOUD	CLAY	CLAY	CLAY	CLAY	CLAY
18.40	18.26	19.74	20.76	24.82	23.36	24.70	24.70	24.70	24.70	24.70	24.70	24.70
28.20	27.53	27.43	27.43	27.43	27.43	27.43	27.43	27.43	27.43	27.43	27.43	27.43
WALLACE	LOGAN	GOVE	TREGO	ELLIS	RUSSELL	LINCOLN	CLAY	CLAY	CLAY	CLAY	CLAY	CLAY
16.20	16.20	16.20	16.20	16.20	16.20	16.20	16.20	16.20	16.20	16.20	16.20	16.20
N. R.	N. R.	N. R.	N. R.	N. R.	N. R.	N. R.	N. R.	N. R.	N. R.	N. R.	N. R.	N. R.
GREELEY	WYOMING	SCOTT	LANE	NESS	RUSH	BARTON	RICE	NEEDHAM	MARION	CHASE	COFFEY	COFFEY
16.64	17.13	18.44	18.44	21.17	21.17	21.17	21.17	21.17	21.17	21.17	21.17	21.17
24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
HAMILTON	KEARNEY	FINNEY	HODGEMAN	PAWNEE	STARR	RENO	HARVEY	BUTLER	WILSON	WILSON	WILSON	WILSON
16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08
24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
STANTON	GRANT	WASKELL	GRAY	FORD	PRATT	KINGMAN	SEDERBERG	ELK	WILSON	WILSON	WILSON	WILSON
16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08
24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
MORTON	STEVENSON	SEWARD	MEADE	CLARK	COMANCHE	BARBER	HARPER	SUMNER	COWLEY	WILSON	WILSON	WILSON
17.66	18.57	18.08	18.08	22.84	22.84	22.84	22.84	22.84	22.84	22.84	22.84	22.84
27.21	26.47	28.13	N. R.	28.04	28.04	28.04	28.04	28.04	28.04	28.04	28.04	28.04

Rain Chart Prepared by S. D. Flora, State Meteorologist; Upper Figures Show Normal Precipitation in Inches; Lower Figures, Precipitation for 1923

ucts produced on American farms last year. This was just 960 million dollars more than in 1922. The total includes 9,953 million dollars for crops and 6,111 million dollars for animal products, less an allowance of 3,860 million dollars, the estimated value of crops fed to livestock.

Value of the various crops was as follows: Cereals, 3,793 million dollars; cotton lint and seed, 1,769 million dollars; hay and forage, 1,480 million dollars; vegetables, 1,089 million dollars; fruit and fruit products, 681 million dollars; tobacco, 209 million dollars; leguminous seeds, 175 million dollars; sugar and sirup crops, 142 million dollars; seeds for planting, clover, etc., 50 million dollars; flax fiber and seed, 37 million dollars; and other crops, 132 million dollars.

This Year May Outrank 1923

The distress of wheat growers is strikingly shown, according to the United States Department of Agriculture, by the 1923 wheat value estimate of 726 million dollars as compared with 874 million dollars in 1922 and with 2,080 million dollars in 1919.

Value of livestock products was as follows: Animals raised, 2,397 million dollars; dairy products, 2,566 million dollars; poultry products, 1,047 million dollars; wool, 87 million dollars; bee products, 11 million dollars; and other animal products, 3 million dollars.

Just how much wealth our farms will produce this year is difficult to forecast because there are so many factors that enter into a proposition of this kind. No marked changes in the foreign demand for American farm products this year are expected by the United States Department of Agriculture. While conditions appear to be improved in some of the more important markets, adverse conditions prevail in other markets.

The British market, which is the principal foreign outlet for American farm products should be distinctly better in 1924 than in 1923, in the opinion of the officials of the United States Department of Agriculture. The outlook for greater activity in British mills points to heavier cotton buying. A continued strong demand for pork products and tobacco also is expected.

No improvement is looked for in the British demand for American wheat and flour.

In Germany a heavy increase in numbers of hogs is reported with a possibly lessened demand for American lard. Imports of cotton probably will continue heavy, depending upon the activity of German mills in supplying cotton goods to Central Europe, the department says. The French demand looks less favorable to the Government officials than in the early months of 1923. France took about 12 per cent of American cotton exports last year, but in the event of depression, cotton purchases, as well as of tobacco, easily could be curtailed.

In the matter of wheat exports to Italy, competition from Canada and Russia may overcome any advantages that present improved economic conditions in that country might indicate, Government officials point out. Continuance of wheat and flour purchases by the Orient will depend upon crop conditions in the Far East. Increased plantings of wheat already are indicated. Japan probably will continue to import large quantities of American cotton, and there is no indication of change in the demand for tobacco, the department says.

Kansas 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:

Cowley—Wheat is in excellent condition. Weather conditions delayed sowing of oats. Feed is becoming scarce. Livestock in general is in fair condition considering the high price of feed. Rural market report: Cream, 36c; eggs, 17c; milk, 1.35 for 3.5 milk.—Mrs. J. C. Dulany.

Ford—A snow and rain, which fell April 1, will delay spring seeding. Some of the early sown oats are coming up. Wheat is in excellent condition. Potatoes and gardens will be late. Pastures will not provide much grass for several weeks. Rural market report: Wheat, 93c; corn, 70c; oats, 60c; barley, 60c; cream, 39c; eggs, 15c; butter 40c and 50c.—John Zurbuchen.

Gove and Sheridan—The last half of March was wet and snowy. About 23 inches of snow fell during the month. Ground is in fine condition now to farm and the farmers are busy seeding spring grain. Incubators and brooders are being kept busy these days. There is some corn to be gathered and shelled and some threshing to be done. All kinds of livestock are in thin condition, but there is plenty of feed. Po-

tato planting is in progress. Cherry buds have not been damaged this winter. Rural market report: Eggs, 16c; cream, 33c.—John I. Aldrich.

Jewell—We have had ideal weather for the last 10 days and wheat is looking fine for this season of the year. Farmers are putting in oats, disking for corn, planting potatoes and doing a hundred other things that have to be done in the spring. Cows are grazing on wheat and are giving lots of milk now.—U. S. Godding.

Kingman—Wheat came thru the winter in splendid condition. Farmers are about two weeks late with oats sowing. Livestock is in an unsatisfactory condition at present. Very little farm help is being employed. Rural market report: Wheat, 95c; oats, 57c; corn, 80c; cream, 37c; eggs, 11c.—J. F. Kirkpatrick.

Lyon—Wheat in Lyon county looks good and will make a good yield if we have favorable spring weather. Livestock is in splendid condition, and there is plenty of feed. Rural market report: Wheat, 99c; corn, 70c; eggs, 15c; butter, 38c.—E. R. Griffith.

Meade—The snow is gone, and the oats and barley that were sown before the snow is reported as being seriously damaged. Wheat is in fine condition, and some fields are being pastured. Rural market report: Wheat, 95c; corn, 1.60 a cwt.; cream, 35c; eggs, 18c.—W. A. Harvey.

Neosho—A small acreage of oats and very few potatoes have been planted. There is no grass pasture yet and feed of all kinds is scarce and high. Many farms are for rent, trade or sale. Rural market report: Eggs, 17c; corn, 80c; wheat, 1.10; seed potatoes, 1.25 to 1.60.—Adolph Anderson.

Norton—We have been having ideal spring weather the last 10 days. Spring work has started. Sweet clover is being sown. Wheat fields are turning green. Public sales are not numerous. Rural market report: Hogs, \$6.70; wheat, 70c; corn, 50c; eggs, 15c; cream, 36c; hens, 17c and 14c.—Jesse J. Roeder.

Phillips—Fields are in splendid condition for cultivation and farmers are busy sowing oats and barley which is about two weeks behind schedule. Wheat wintered in first class condition and is making rapid growth. Rural market report: Hogs, \$6.90; corn, 60c; barley, 50c; butterfat, 44c; eggs, 16c.—W. L. Churchill.

Reno—Light rains and snow have delayed farm work. Sowing of oats and barley has been finished and some potatoes are being planted. No interest in the wheat pool has been shown in this county. Wheat is in excellent condition and is making a big growth. Alfalfa is growing fast. Rural market report: Oats, 65c; cream, 44c; butter, 40c.—J. A. Fraser.

Rooks—The ground is thoroughly soaked, and there are not many acres of oats sown yet. Livestock is in good condition with sufficient feed. Rural market report: Hogs, \$6.80 a cwt.; eggs, 15c a dozen; butterfat, 38c.—C. O. Thomas.

Sedgewick—Mild spring weather has prevailed for several days and the rush of spring work is on. Wheat is in good order and the soil is in fine condition for spring planting. Diversified farming is very much in evidence. An optimistic feeling prevails in the rural communities.—F. E. Wickham.

Sumner—The weather conditions are permitting the farmers to work in the fields. There will be a fair stand of early sown oats. Some are still sowing and also it is late the later crop may be best. Corn planting has started. Pastures are beginning to get green. Stock will be turned out to pasture at an early date this year. Rural market report: Corn, 78c; kafir, 85c; butterfat, 34c; eggs, 16c; hens, 18c.—Mrs. J. H. Hoyt.

Sumner—It has been very difficult to get spring work done this season. The early sown oats are coming up, but the stand is not very good. Wheat looks good and is growing fast. Farm work moves slowly, owing to the wet weather. Rural market report: Wheat, 94c; corn, 78c; oats, 58c; eggs, 15c; butter, 45c; butterfat, 43c; hogs, \$7.—E. L. Stocking.

Colorado Crop Report

Arapahoe—Ground is drying very slowly and only in a few places is it dry enough to plow yet. Not many sows will be kept over on the farms and some farmers are quitting the hog business entirely. Much alfalfa will be put in this spring.—W. Andersen.

Otero—Sugar beet planting has started and will continue for about two months. The contract is practically the same as last year with a sliding scale, a raise of 10 cents a ton minimum and a raise of 10 cents a ton on sowing in the field. At present we have a minimum of \$5.50 a ton with a sliding scale on sugar content and price for sugar and 35 cents a ton for silage. Wheat growers are organizing. Wheat acreage will be rather small.—J. A. Heatwole.

If you know more than the manufacturer about the running of your incubator, you better stop raising chicks and start making incubators.

BULLETIN—
NO! CONTRARY TO THE RUMORS AFOAT, AL HAS NOT SOLD OUT HIS HIGH POWER PLANT FOOD FORMULA TO THE FERTILIZER TRUST! THO THE GROWER FERTILIZER COMPANY HAVE INCREASED THEIR OFFER OF \$50,000. TO \$50,999.99



The Activities of Al Acres—Slim Says the Chickens Should Fit the Corn.

A Chance For Higher Prices

The McNary-Haugen Bill Would Bring Farm Crop Values in Line With Other Products

Senate Bill 2012, by Senator McNary, embodies what is generally known as the export commission or export corporation plan for agricultural relief. The bill has been presented in the House by Mr. Haugen, the chairman of the House Committee on Agriculture. It is referred to as the McNary-Haugen bill.

THE McNary-Haugen bill strikes at the root of the trouble in agricultural regions. Prices of certain major farm products now are, and have been since 1920, far below their normal place in relation to the general level of prices and costs in the United States. Wheat and hogs may be cited as leading examples of this disadvantageous relationship. These basic products are down to approximately the pre-war level of dollars and cents' price, at a time when the general price level, as indicated by the United States Department of

ities sufficient to restore prices to their pre-war relationship with the general price level.

3—The corporation then buys at the calculated fair exchange price such surplus as may develop, whenever it appears that the existence of such surplus is a depressing factor in the domestic market.

4—A calculated "equalization fee" is collected by the corporation on each unit of such protected commodity as it moves in trade, sufficient to cover the costs of operation and the losses incurred by reason of buying at the sustained domestic price level and selling abroad at the lower world price. Certificates or "script" are issued to the producer and seller, representing the amount of this "equalization fee" withheld to cover costs of operation, so that at the close of the year there may be returned pro rata as a dividend the amount left over after costs and losses have been met. The "equalization" funds thus collected by the corporation and the costs of operation are held separate and checked against each other in the case of each commodity.

How the Measure Would Operate

As an illustration of its operation take the case of wheat, and assume a domestic crop of 800 million bushels, of which 200 million bushels must sell abroad at a price, including costs, of 50 cents a bushel below the sustained domestic price, meaning a loss in the case of wheat, of 100 million dollars. That means there must be collected, on each bushel of the 800 million as it moves in trade, an "equalization fee" of 12½ cents a bushel on wheat. The wheat grower thus has financed an operation which has sustained wheat at its proper or pre-war relationship with other prices, or 50 cents above the world price, a net price increase of 37½ cents a bushel.

To allow a generous margin of safety, let us assume that the commission has fixed an "equalization fee" of 20 cents a bushel to be collected and transmitted by all wheat buyers. At the close of the season, then, there would be payable to the sellers—the holders of the "script"—a dividend of 7½ cents a bushel, which is the difference between the 20 cents "equalization fee" withheld out of the purchase price, and the 12½ cents actual cost.

This is an application, in a practical manner, to the farm crops of which a surplus is produced, of the principle in trade used by manufacturers or combinations of manufacturers, when, in order to protect their domestic markets from an overload which would depress prices, they sell abroad at a level substantially lower than the level prevailing at home, the operation being conducted behind a protective tariff wall which is thus made effective.

The measure is not sectional, but is national in its application. It may operate on wheat, corn and cotton, livestock and its products. It covers any agricultural commodity in respect of which an emergency exists by reason of a surplus which cannot be sold at fair exchange value in the domestic market.

National Association Changes

At a recent directors meeting of the National Swine Growers' Association, resignations from the Board of Directors by W. M. McFadden and E. C. Stone were accepted. McFadden and Stone are the retired secretaries of the American Poland China Association and American Hampshire Record Association, respectively.

McFadden's place on the executive committee was filled by E. M. Christen who last year succeeded Secretary Springer in the office of the American Berkshire Record Association. For superintendent of the next National Swine Show, H. G. Zavoral of St. Paul, Minn., was recommended to the committee which governs the greater Peoria Exposition of which the National Swine Show is a part.

Buy seed on quality, not price.

Hailed Out!



WHEN the hail hits and all or part of your year's work has gone to the discard, it is too late to insure. A few minutes hail will wipe out your profits for a year—and the only protection against hail is INSURANCE.

Kansas Mutual Hail Insurance Policies have saved Kansas farmers thousands of dollars yearly in insurance premiums and have protected them against losses of hundreds of thousands of dollars. The premium rates of the Kansas Mutual Hail Insurance Companies are rock bottom rates; others are from 8% to 33% higher.

KANSAS MUTUAL INSURANCE PROTECTS YOU!

When you buy a policy in a Kansas Mutual Company, it generally is backed by two companies and sometimes by three or four. This is due to the Re-Insurance plan, which safeguards both you and the company.

Hail is the one great danger now to the Kansas wheat crop. Don't worry—get insured! Don't wait—get insured NOW. It costs no more to be protected all the way thru. Why take a chance with such a fine crop as is now in prospect when it costs so little to be protected.

There is a Kansas Mutual Hail Insurance agent near you. Get in touch with him or write any of the following companies.

Lincoln Mutual Insurance Co. Grain Growers Hail Insurance Co.
Topeka Topeka
United Hail Insurance Co., Topeka
Farmers Hail Insurance Co. Sterling Insurance Co.
Hutchinson Topeka



A Labor Saving Home

Consider your wife when you build your farm home. She is the one who must keep it in shipshape condition. It is her workshop. It should be conveniently arranged, attractive and comfortable, for it is the center of your farm activities, social and business alike.

The 1½-story home shown above is a popular type with many farmers. It is roomy, comfortable, presents a good appearance, can be taken care of with a minimum of

labor, and can be maintained economically.

A pleasing, simple design that harmonizes with the other buildings is most suitable. The best grades of lumber should be used in its construction, as good dependable lumber used in the first place does away with future repairs and upkeep. Essco lumber is properly manufactured and seasoned; it is beautiful and durable. Its use insures a dependable building.

Ask your lumber dealer for Essco lumber products

ESSCO
EXCHANGE SAWMILLS SALES CO.
KANSAS CITY, MO.

EXCHANGE SAWMILLS SALES COMPANY,
1116 Long Building, Kansas City, Mo.
I am interested in building a home, barn, hog-house, poultry house, garage, implement house, granary, handy helps. (Cross out the ones you are NOT interested in.)
Send me free booklets.

Name..... Street or R. F. D.....
City..... State.....

ADVERTISEMENT

White Diarrhea

Remarkable Experience of Mrs. C. M. Bradshaw in Preventing White Diarrhea

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words: "Gentlemen: I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 47, Waterloo, Iowa, for their Walko White Diarrhea Remedy. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail.—Mrs. C. M. Bradshaw, Beaconsfield, Iowa."

Cause of White Diarrhea

White Diarrhea is caused by the Bacillus Bacterium Pullorum. This germ is transmitted to the baby chick through the yolk of the newly hatched egg. Readers are warned to beware of White Diarrhea. Don't wait until it kills half your chicks. Take the "stitch in time that saves nine." Remember, there is scarcely a hatch without some infected chicks. Don't let these few infect your entire flock. Prevent it. Give Walko in all drinking water for the first two weeks and you won't lose one chick where you lost hundreds before. These letters prove it:

Never Lost a Single Chick

Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor; they develop quicker and feather earlier."

Never Lost One After First Dose

Mrs. Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator chicks, when but a few days old, began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged with the chicken business. Finally, I sent to the Walker Remedy Co., Waterloo, Iowa, for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."

You Run No Risk

We will send Walko White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proven—that it will stop your losses and double, treble, even quadruple your profits. Send 50c for package of Walko—give it in all drinking water for the first two weeks and watch results. You'll find you won't lose one chick where you lost hundreds before. It's a positive fact. We guarantee it. The Leavitt & Johnson National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of this guarantee. You run no risk. If you don't find it the greatest little chick saver you ever used, your money will be instantly refunded.

WALKER REMEDY CO., Dept. 47, Waterloo, Iowa.

Send me the [] 50c regular size (or [] \$1 economical large size) package of Walko White Diarrhea Remedy to try at your risk. Send it on your positive guarantee to instantly refund my money if not satisfied in every way. I am enclosing 50c (or \$1.00). (P. O. money order, check or currency acceptable.)

Name

Town

State..... R. F. D.....

Mark (X) in square indicating size package wanted. Large package contains nearly three times as much as small. No war tax.

Capper Pig Club News

BY RAYMOND H. GILKESON
Club Manager

Providing Balanced Rations of Home Grown Feeds Insures Profit

THE pig population of Kansas surely has been increasing during the last few weeks, according to reports from club members. Letter after letter comes to the manager telling of success at farrowing time. The largest litter so far is owned by Ben Kohrs of Dickinson county. Here is what he wrote: "I am writing to tell you that my sow farrowed 15 lively pigs—five sow pigs and 10 male pigs. The sow still has 14 and all are coming just fine. I am raising two of the pigs on the bottle and it certainly is sport to watch them fight for their food."

We are bound to have some bad luck where so many are working together. For example of what I mean by that read what Virgil Rowe, Shawnee county, has to say: "I have a hard luck story to tell you. My sow was an April Fool joke. She farrowed seven pigs the night of April 1, but all of them were dead, so I guess I must drop out of the club." That is unusually hard luck, but we will see what can be done about getting another contest entry for Virgil.

Sow Ate Pigs and Chickens

Rexie Cohenour, Stevens county, had some trouble for sure. He wrote that his sow brought nine fine pigs. Pretty soon two of the pigs were missing, and after the pigs were 3 weeks old three more were missed. Rexie doesn't know for sure what happened to all of these pigs, but he does know that the sow ate three of them. Later he shut the sow away from the pigs and she didn't do a thing but eat some of the best chickens Mrs. Cohenour owned. When a sow gets that far along there is very little hope of curing her of this eating habit, and the best thing to do is turn such a sow into meat. If before a sow farrows she has had sufficient tankage, it isn't likely she will eat her pigs, or get the chicken eating habit, either. Club members who still have sows that haven't farrowed should see that some tankage is included in the ration.

Selecting a Proper Ration

"I have a dandy litter of eight—five females and three males," writes Bruce Fisher, Rice county. "My sow is a 2-year-old and she is a good one. Tell me about feeding the sow and pigs." There is no set rule to follow so far as rations for pigs are concerned. The big thing to consider, or the big things I should say, are: Cost, whether the pigs like the feed, what feeds you have on hand, and whether you can provide a good, balanced ration. The ration must be balanced if your pigs are to develop rapidly, build strong frames and be valuable as breeding stock. It is very important to see that pigs get the right kind of start.

List the feeds you have at home and see whether you can make up a balanced ration from them. Remember I said cost is an important thing to watch when raising pigs. It wouldn't be profitable to buy the most

expensive feeds for your pigs. If you didn't watch out you easily could spend more for the feed than you could possibly realize from selling your pigs when they were ready for market or to be sold as breeding stock. Feed as cheaply as possible, using the feeds you can raise at home on the farm. Then you have a right to expect to make some money on your business.

Pigs Must Like Feed

You wouldn't get along very well if you had to eat things you don't like. What you do when meal time comes is eat the things you like and the things you know are good for you. If we don't know what is good for us mother is a pretty good person to help us out along that line. Pigs have their peculiar likes and dislikes just the same as you. If they don't like the feeds you give them, you cannot expect them to grow big and strong. But you say, "How can I tell whether a pig likes the feed it gets, when it can't talk?" You are right. A pig cannot talk. I think if I should hear a pig talk I would lose my appetite entirely for a while. But a pig doesn't have to tell you whether it likes its feed. Watch it eat and you will be able to tell. If it cleans up all you give it then you can be sure it is quite palatable. However, if Mr. Pig turns up his nose and does nothing more than nibble, then something is wrong. He either is sick or the food doesn't suit him. One feed you should provide is good pasture, and be sure to see that your pigs always have plenty of clean, fresh water. Do you know what per cent of a pig's weight is water? If you don't, find out, and then you will understand how important it is to provide plenty of water.

Please Answer These Questions

The club manager has offered to answer questions to the best of his ability and it seems only fair that in return he be allowed to ask the club members reasonable questions, so here are some. Please write in your answers as soon as possible. What did dad say when you asked him to join the club with you? Have you a camera—if you have will you take a picture of your pigs and send one to the club manager? The picture will be better if you are in it, but I'll not insist that you take the picture yourself if you are in it. To what other clubs do you belong? Are you a Vocational Agriculture student? Are you keeping records on the weights of your pigs and the amounts of feeds given them? Do you know how to fill out your record book?

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.

Farm machinery exports almost doubled in volume in 1923 compared with 1922. They amounted to \$25,763,882 in 1922 and to \$50,308,809 in 1923.

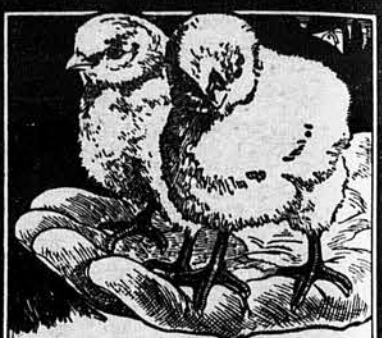
Grape vines need a severe annual pruning to keep on producing a large crop of first class fruit, but it must be done before the sap rises.

The Country is Spanned by Radio

BY FRANK A. MECKEL

ON THE evening of March 7, a program given in the Waldorf-Astoria Hotel at New York City was sent by wire to Radio Station WJZ, one of the New York stations, and to Station WGY at Schenectady, N. Y., and from there it was broadcasted on a short wave to East Pittsburgh, received there and re-broadcasted on a higher wave length to Station KFKX at Hastings, Neb. There it was received and re-broadcasted on a very short wave to Station KGO at Oakland, Calif., and from there it was re-broadcasted all over the Pacific Coast. Thus, a person with a sensitive receiving set might have picked up the same program from any one of the five stations, or he might tune in on any one of them and hear another station broadcasting thru this particular one.

Not only this but Station 2 AC at Manchester, England, picked up the program from Station KDKA at East Pittsburgh and re-broadcasted the concert all over England and portions of Europe. The remarkable part of this is that English listeners really heard the program third hand thru an American station more remote than the one which was doing the original broadcasting in New York City. It shows just one of the remarkable things that can be done with radio. So rapidly do radio signals travel that the folks in England heard the program at the same time the folks in the hotel at New York heard it.



Save Them!

You don't make money from dead chicks. Keep them alive—strong, thrifty, fast-growing.

Help protect them from White Diarrhoea, Simple Diarrhoea, Leg Weakness and other chick diseases.

Begin the very first day after chicks are hatched, by dropping

Dr. LeGear's Chick Diarrhoea Tablets

in the drinking water, as per instructions. That will pull them through the first few critical weeks. Then start using

Dr. LeGear's Poultry Prescription

in the feed daily—for both chicks and grown fowls.

You'll know, then, what real poultry results can mean. Your hens will lay better. Your pullets will lay sooner. Your whole flock will be in condition to resist disease.



Dr. L. D. LeGear, V.S.
(in Surgeon's Robe)



Dr. LeGear's Chick Diarrhoea Tablets in cans of 35 tablets. Dr. LeGear's Poultry Prescription in small, medium and large packages; 25 lb. pails, 100 lb. drums.

Dr. L. D. LeGear
Medicine Co.
St. Louis, Mo.

FAMOUS Lacta No Duty Cream Separator

Never Beaten in Open Competition
\$5.00 Down ONE YEAR FREE TRIAL To Pay

Finland's wonderful Cream Separator at prices that defy all competition. The Prize-Winning LACTA now SOLD DIRECT to you—and a year to pay.

A Positive Self Balancing Bowl

that will not get out of balance. No vibration. Runs light and free. No trouble to clean. Simple construction. Finest material and workmanship. Perfect oiling system. Skims perfectly. A special

Spare Parts Service

Maintained for every LACTA user. If not satisfied after 30 days' FREE Trial send it back at our expense.

Every Shipment PREPAID Immediate delivery. No long waiting—and a written GUARANTEE with each separator. You take no chances. Every penny of your investment fully protected. Try the LACTA. You must be satisfied in every way or your money will be refunded.

No.	Capacity	No. of Cows	Price	How to Pay
3	350 lbs.	5 to 6	\$53.00	\$5 with Order
4	500 lbs.	6 to 10	65.00	Balance 12 Monthly Payments
5	675 lbs.	10 to 15	77.00	

Get FREE Catalog! Investigate TODAY. Get the best separator at the lowest price. Write. Don't wait. Postal will do. Address: BALTIC SALES CO., Inc. U. S. Representatives Dept. 114, 105 S. La Salle St., Chicago, Ill.

Dairy Hints For Farmers

Every Person's Share of Milk Last Year Was 53 Gallons as Against 50 Gallons in 1922

BY J. H. FRANDSEN

YOU used 53 gallons of milk last year if you got your share of the total milk supply used for food, according to the United States Department of Agriculture. And we're drinking more milk all the time. In 1921 the average American used only 49 gallons, in 1922 only 50 gallons, and in 1923 he jumped to 53 gallons. This means that we used 1.16 pints per capita every day.

Farm people having milk cows use more milk and cream than do city people, but farm people with no cows or with non-producing cows use less than city folks. The average city person used .87 pint of milk daily; the person living on a farm having cows used 1.78 pints; and those living on cowless farms used only .775 pint daily.

Better Knowledge of Feeding

BY A. L. HAECKER

Having just returned from a trip in the country I am impressed with the fact that there is great need for a better knowledge of the simple rules of animal nutrition.

From one end of this country to the other on more than half our farms the simple and well-known rules of feeding are being violated, and this at an awful cost and expense. It should be understood that livestock demands food both for maintenance and work. The biggest mistake is to give animals merely a maintenance ration in order to save money on the feed bill.

Despite the fact that the silo has been in use for many years, has been tested out by every experiment station in this country, and has proved to be an economic means of feeding, still less than half of the stock-keepers are using silos. The use of legume hay as a balance for carbohydrate feeds such as silage and fodder is not yet appreciated. The fact that you cannot get something out of nothing seems to have been forgotten in this case, and a dairy cow requires considerable nutritious feed simply to make the nutritious milk. Unless she receives this she cannot produce with economy and profit.

The high producing cows carefully fed and managed by the cheap labor of the old countries is making it possible for them to put dairy products into this country and pay the high tariff now demanded. We need have little fear of foreign competition providing we will apply the knowledge that we have accumulated and which many of our feeders are now using. Let us awaken to this situation and put more stress on the subject of economic feeding.

Food Value of Milk

BY N. E. OLSON

Milk and the products made from milk are among the oldest classes of food in the human diet, and the cow has long been the object of veneration among many races and nations. It is a noteworthy fact that those peoples which have made the most liberal use of milk and milk products in their diet are among the hardiest and longest lived peoples on the face of the earth.

Without certain food essentials children cannot grow to be healthy men and women, and milk meets these requirements very well. First, the body requires protein. Milk contains 3.5 per cent protein, of the most efficient class of protein for tissue building. Next, the body needs fats and sugar for body fuel, and there is no fat superior to butterfat. Moreover milk provides sugar in the form of lactose to the amount of 4.75 per cent. The third class of food material is minerals, which are necessary for skeleton building and other tissue. Milk is rich in calcium phosphate, the principal mineral matter in bones.

The last general class of food essentials is vitamins. Without vitamins growth cannot take place. If insufficient in quantity, ill health or death results. There are three principal vitamins, and milk contains all of them. While milk is considered a liquid food containing 87 per cent of water, the balance or 13 per cent is solids. In protein 1 quart of milk is equivalent

to 7 ounces of sirloin steak, 6 ounces of round steak, 4.5 eggs or 8.6 ounces of chicken. In energy value 1 quart of milk is equivalent to 11.3 ounces of sirloin or 14.9 ounces of round steak, 9 eggs or 14.5 ounces of chicken.

From these figures it is seen that milk is one of our cheapest foods as well as our most complete food. Farm families could well afford to make a more liberal use of milk, thus saving much of the money spent in town for meat, and the diet would be improved.

In conclusion I wish to quote from Dr. E. V. McCollum of Johns Hopkins University, probably the greatest nutritional expert in the world. He says:

"Milk is our greatest protective food, and its use must be increased. No family has the right to purchase any meat until each member has at least a pint of milk daily. Milk is just as necessary for the maintenance of health in the adult as in the young. We should adhere through life to such diets as will induce normal growth in a child, 3 to 5 years old, if we would maintain the highest state of physical well-being of which we are capable. Let me repeat that any reduction in our consumption of milk and its products will be reflected in a lowering of our standards of public health and efficiency."

The Farmiscope

A Little Investment

"The dealer made you pay more than this picture is worth," commented the artist.

"I know it," answered Mr. Cumrox. "I'm selling him a piece of property, and I want to convey the impression that I am guileless and easy."

Airy Persiflage

"Where did you get the quaint old medal?"

"Oh, that's an heirloom. My grandfather won it in an oratorical contest."

"Indeed. Sort of a hot heirloom, isn't it?"



A few years hence! Farmer Jones leaves for town.

All Arranged

He—"The decree is granted. Now, darling, we can be married at last, just as soon as you have settled the divorce court fees."

She—"Oh, never mind the fees. I have a charge account there."

Just So

Teacher—"What is the meaning of a false doctrine?"

Johnny—"That's when the doctor gives the wrong stuff to sick people."

Spring Thoughts

"Don't you just adore a bright sunny day in winter?"

"No; it starts my wife talking about housecleaning."

In Modern Days

The matrimonial bark frequently is wrecked by the matrimonial barking.

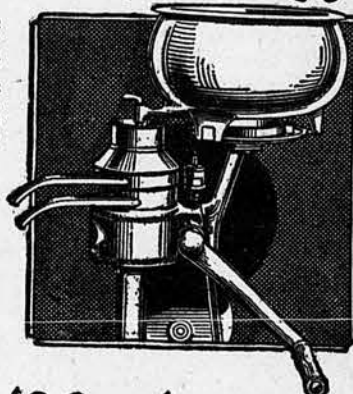
The NEW DE LAVAL Gives You More Money Every Day!

A half a pint of cream isn't much, but when you multiply this by the number of days in a year, and again multiply it by the number of years you expect to use a separator, it mounts up. This is what a user of a new De Laval recently discovered. He thought his old cream separator was doing well but he tried out a new De Laval and found he received, by its use, a half a pint of cream more each day. He figured this would amount to \$54.75 in a year's time—equal to 6% interest on \$912.00.

As a matter of fact, De Laval Separators frequently do much better than this. Recently a user of a new De Laval reported an increase in his cream check of \$10.00, after putting it to work. These are the experiences which are so pleasantly surprising the thousands of users of new De Laval.

The new De Laval is the best cream separator ever made—skims cleaner, runs easier and lasts longer. Among other new features and refinements it has a self-centering bowl which eliminates vibration, causing it to run smoother and last longer.

Ask your De Laval Agent about the new De Laval, or send coupon for full information.



\$6.60 to \$14.30 DOWN the rest on easy monthly payments

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NATIONAL Hollow TILE SILOS
Last FOREVER SILOS
Cheap to Install, Free from Trouble.
Buy Now
Erect Early
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NO Blowing in Blowing Down Freezing
Steel Reinforcement every course of Tile.
Write today for prices. Good territory open for live agents.
NATIONAL TILE SILO CO.
2404 Long Bldg. KANSAS CITY MO.

FARM FENCE
191 Cents a rod for a 26-in. Iron Fence. Freight 20c in Iowa and Ind. more in other states for freight. From Factory to User Direct. WE PAY THE FREIGHT. Low prices barb wire. Catalog Free. **INTERLOCKING FENCE CO.** Box 125 MORTON, ILL.

BROADCASTING

Think You Can Spell?
Try This One
\$25 in Cash



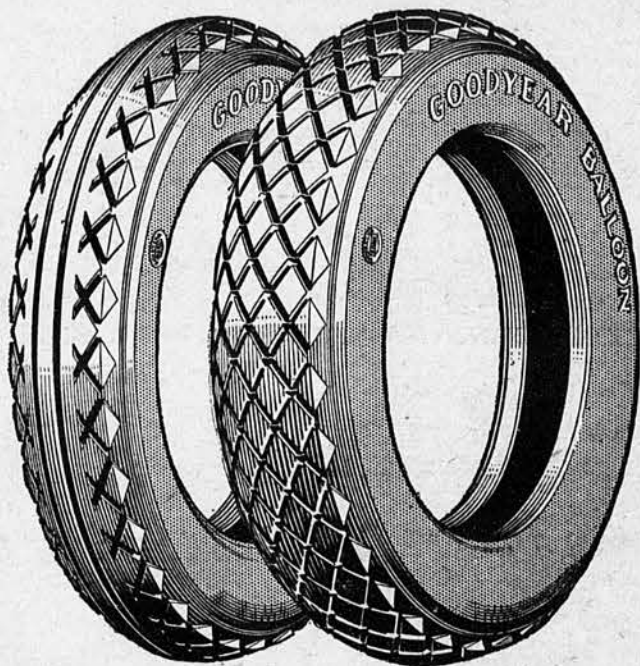
Kansas Farmer and Mail & Breeze will give a cash prize of \$25 to the person who sends in largest list of correctly spelled words made from the 12 letters in the word "Broadcasting" providing list is accompanied by \$1.00 to pay for a 1-yr. subscription to Kansas Farmer and Mail & Breeze. Winners in previous spelling bees given by the Capper Publications will not be permitted to win in this one. Every person who complies with the rules and sends in a list of twenty or more words, whether he wins \$25 in cash or not, will get a prize.

Follow These Simple Rules

1. The object of this contest is to make as many words as you can from the letters in the word "Broadcasting." A letter must not be used more times than it appears in the master word. A word may contain two "a's" since that letter appears twice in the master word, but a word must not contain more than one "s" as that letter appears but once.
2. Proper names and proper adjectives, prefixes, suffixes, abbreviations, contractions, foreign words, obsolete words, combining forms, Scotch, English and Irish dialectic words will not be counted. Both singular and plural may be used and both will be counted. Latin plurals will not be counted except those shown in the dictionary. Words spelled alike but with different meanings will be counted as one word, but words spelled differently with the same meaning will be counted as separate words.
3. This contest is open to any person living in Kansas or Eastern Colorado except capital prize winners in any previous word contest of the Capper Publications. But one prize will be awarded to a single household or group of persons. Collaboration is permissible in working the contest, but if it is evident from the lists submitted that a household or group of persons has submitted more than one list, the Capper Publications reserves the right to refund the qualifying money and bar such entrants from the contest. The Capper Publications also reserves the right to bar any list which it is evident comes from a source which has previously been awarded a prize. In such a case, the subscription price for qualifying will be refunded. Your list of words, subscription and \$1.00 must be sent in at the same time.
4. Three persons not connected with the Capper Publications in any way will act as judges in this contest and their decision is to be accepted as final and conclusive. Webster's New International Dictionary will be used by these judges in determining the winner or winners.
5. In the event of a tie, the Capper Publications will pay the prize tied for to all tying contestants, the amount paid each contestant to be the full amount of the prize tied for.
6. Lists may be written with pencil, pen or typewriter as the contestant may elect but are to be written on one side of the paper only and in vertical columns. Each word must be numbered. No list will be accepted which does not conform to the above rules.

This Spelling Club closes June 20, 1924. The winner of cash prize will be announced as soon after closing date as the three judges can determine to be the best of their ability who has submitted the largest list of correctly spelled words. When sending in list of words and \$1.00 be sure to state to whom we are to send Kansas Farmer and Mail & Breeze for one year.

Kansas Farmer and Mail & Breeze Spelling Bee, Topeka, Kansas



Wondering if you can afford balloon tires? Of course you can, if they're Goodyears! We're making them to fit rims on most cars now in use, as well as in the smaller diameter 20-, 21- and 22-inch rim sizes. That means a big saving for the average motorist. It lets you have great comfort for little money.

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The Capper Publications now have positions open in practically every small or medium sized town thruout the Central western states where women may earn steady, substantial incomes. The work is interesting and leads to many opportunities for advancement.

Previous selling experience desirable, but not required. Only honest, truthful, respectable women wanted. We prefer those who can work six days in the week, but many are making good who give us only a part of their time.

This is not an experiment. Our selling plan has been used successfully for years. We furnish complete instructions, so that any person with ordinary ability can make good from the start.

Full particulars and application blank furnished on request.

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Hog, Field, Poultry, Lawn
Send for sensational fence bargains. Save money on every rod. Sold Direct from our factories to you at prices that will amaze you. Satisfaction Guaranteed or your money back. Many styles of fences and posts. Write today for FREE Fence Book. OTTAWA MANUFACTURING CO. Fence Makers for over 30 Years Box 101 G OTTAWA, KANSAS

RUST ON FENCE CONQUERED AT LAST

"Galvannealing" is the name of the wonderful new process just discovered for making fence wire rust-proof. "Galvannealing" is a heat treating process which amalgamates the zinc coating right INTO the body of the wire. It won't flake or peel off. Stops rust and corrosion. Makes fence last years longer. Our new

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Catalog tells all about this amazing new GALVANNEALING fence, and also shows all styles of the old reliable line of regular Square Deal Fence. Get this Book before you buy fence. FREE calculator (worth 50¢) to every farm owner who writes for our Fence Catalog. Write today. Keystone Steel & Wire Co. 2123 Industrial St. Peoria, Illinois

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FISH BRAND Reflex Slicker
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MEN WANTED! If you can invest a little money in a hay baler we will show you how to make more money than running a farm. Send your name today.

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All kinds of fruit trees, small fruits, roses, vines, shrubbery, perennials and other plants at wholesale prices. Save 40 per cent by buying direct from the grower. Fruit trees are sturdy, healthy and from producing strains. Write today for catalogues and price lists. Wichita Nurseries and Seed House, Box B, Wichita, Ka.

GOPHER TRAPS. Why be bothered with gophers? Circular how to trap pocket gophers sent free. Write today.

A. F. RENKEN, G446, CRETE, NEBRASKA

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

The Orchard and Garden

(Continued from Page 19)

commission house in a city 100 miles distant, to come out to see them. He directed us to make shipments to his house. After a few weeks he disposed of his interest in the commission business, but his chief tomato customer was so pleased with our produce that he asked for our address and thereafter until the end of the season bought directly of us.

We also advertised in two of the county papers. We sold many tomatoes to the local trade by allowing the customers to gather their own at reduced rates.

Mrs. John Whitelow.
DeSoto, Kan.

Let's Plant a Few Strawberries

Every farm home should plan to have a few small fruits, and strawberries should be given the place of honor in the list. Strawberries will grow in almost all locations in the state. An area of 2,000 to 3,000 square feet will produce a season's supply of berries for the average family. For these reasons the strawberry bed is recommended by Prof. R. J. Barnett, horticulturist of the Kansas State Agricultural College. He makes the following important suggestions for successful strawberry culture:

On the site chosen, the soil should be almost as fertile as for a vegetable garden. Rows may be as close as 36 inches and the plants 15 inches apart in the row. Plants must be "maiden sets," that is, runner set plants of last summer which never have borne fruit. A strawberry plant should have all old leaves and all but two or three of its new leaves pruned off when set. The roots should be cut back to about 2½ inches in length. Set the strawberry plant just so none of the roots will be above the surface of the ground and no soil covers the eye or growing bud of the plant. The soil should be pressed so tightly over the well spread out roots that the plants cannot be pulled up by one leaf stem.

Excelsior, Dunlap, and Aroma are good home patch varieties which ripen in the order named. Superb or Progressive may be planted if an ever-bearing type of strawberry is desired.

Fruit Growing Profitable

There is a question in the minds of many farmers and fruit growers whether it really is worth the effort to set out young orchards. And even when the orchards are planted, will they ever pay as large a return as other crops that could be grown?

Personally, I think the future is bright for the fruit growing industry. The bearing orchards are dying off at a rapid rate, and the trees are much fewer than they were 10 years ago. And with the population of the country increasing every year, can it not be seen that in a few years the demand for good fruit will be greater than the supply?

I believe that the fruit grower who has a soil adapted to fruit growing, with proper climatic conditions, can grow fruit successfully and make more money than he can from any other crop. And while his orchard is growing, he can grow many crops successfully between the tree rows. Of course the fruit grower should choose the best varieties adapted to his locality. Cultivate the growing orchard frequently, and prune properly, when such becomes necessary. And later when the orchard is bearing, spray thoroughly. So, in my mind, I would not hesitate in planting the orchard contemplated, if all other things are favorable.

John H. Rothenberger.
Leavenworth, Kan.

Business and Markets

(Continued from Page 18)

marketings to date and a lighter stocker and feeder movement since the first of the year suggest some improvement until the movement of the fall pig crop begins.

Cattle Gain 50 Cents

At Kansas City this week the better grades of yearlings and desirable weights of beef steers, are 25 to 50 cents higher; plain light weight steers, barely steady; week's top long yearlings, \$11.60; heavy steers, \$11.15; handyweights, \$11.10; better grades of beef cows, strong to 15c higher; better grades of heifers and medium cows, steady; medium heifers, weak

to 15c lower; canners and cutters dull, around steady; bulls, calves, stockers and feeders strong; heavy fleshy feeders, \$9.40; week's bulk prices, beef steers, \$8.25 to \$10.50; yearlings, \$7 to \$9.65; beef cows, \$4.50 to \$6.50; heifers, \$4.55 to \$8.25; canners and cutters, \$2.25 to \$3.75; bologna bulls, \$4.25 to \$4.60; practical top veals, \$10; stockers and feeders, \$6.50 to \$8.

Hogs are 5 Cents Higher

Hogs at Kansas City this week are steady to 5c higher; packer and shipper top, \$7.25; bulk of sales, \$6.85 to \$7.25; bulk desirable 190 to 300-pound averages, \$7.20 to \$7.25; packing sows, \$6.40 to \$6.50.

Lambs Make Big Advance

Receipts on thru billing for lambs, 50 to 75 cents higher, mostly \$14 to \$14.50; Arizona and native spring lambs, \$16.75 to \$17.50; sheep, 50 to 65 cents higher; woolled ewes largely, \$11 to \$11.50; shorn ewes, \$9 to \$10; shorn wethers, \$10.35 to \$10.75.

Late Quotations on Grain

Assumed likelihood of Germany's acceptance of the Dawes plan to settle war damage reparations became a noticeable factor this week in bringing about higher prices for wheat in Chicago. The closing in the wheat market in Chicago was firm at ¾ cent net advance, with May wheat, \$1.02½ to \$1.02¾ and July wheat, \$1.03½ to \$1.04. Corn finished ½ cent to ⅝ cent up, oats at ¼ to ½ cent gain and provisions were higher by 2 to 12 cents.

Good demand for corn at Omaha and for oats at Minneapolis helped give firmness to both cereals, but Chicago demand proved slow.

Provisions were responsive to an upturn in the value of hogs.

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

May wheat, 96½c; July wheat, 96½c; September wheat, 97½c; May corn, 74½c; July corn, 75c; September corn, 74½c; May oats, 40½c; July oats, 45½c; May rye, Chicago basis, 66½c; July rye, Chicago basis, 67½c.

New York Cotton Futures

The following quotations on cotton futures are given at New York City: May cotton, 31.40c; July cotton, 29.80c; October cotton, 25.85c; December cotton, 25.28c.

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.

Coming Farm Events

April 21 to 26—Narcotic Education Week.

April 23 to 25—Fifty-ninth Annual Convention Kansas Sunday Schools, Emporia Section, Emporia, Kan.

April 30 to May 2—Fifty-ninth Annual Convention, Kansas Sunday Schools, Great Bend Section, Great Bend, Kan.

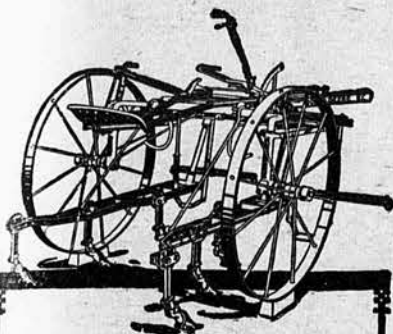
April 25 to 26—Annual Livestock Round-Up, Hays, Kan.

May 4 to 10—Annual National Music Week.

May 24—Annual Livestock Feeder Convention, Kansas State Agricultural College, Manhattan, Kan.

June 6 to 7—Milk Shorthorn Congress, Des Moines, Ia.

What most resembles the half of a cheese? The other half.



The "KC" Works All the Soil

Shovels penetrate level and work uniformly at depth set; they always point to the front—always cut out full width—no skips and jumps—all of the soil is worked uniformly.

And you will be sure to like its simple, easy operation.

Stay on the seat and make a perfect "set"—no wrench work required; use the handy levers.

Space the rigs just as you want them—they spread equally at front and back; get the exact depth you want—front and rear shovels penetrate uniformly; tilt rigs for uniform penetration when plowing up or down slope.

Quick, easy dodge on crooked rows; light pressure on foot levers guides wheels and shifts rigs.

See the "KC" at your John Deere dealer's. Write for free folder. Address John Deere, Moline, Illinois. Ask for Folder DK-711.

JOHN DEERE
THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS



\$7.50 Down
Puts this Olde-Tan Metal-to-Metal Harness on Your Horses

We trust you wherever you live. Only \$7.50 down. Pay the rest monthly. Write for free harness book. Learn all about this improved metal-to-metal harness construction. Metal wherever there is wear or strain. No old-fashioned buckles.

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First Olde-Tan leather produced 70 years ago. Now known throughout America for its pronounced superiority. Olde-Tan harness is made by a tanner-manufacturer who follows every step from the raw-hide to the completed harness.

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Ask for free harness book. Learn all about our \$7.50 down and easy payment offer and the Olde-Tan metal-to-metal harness.

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\$13.95 Champion Belle City \$21.95
140 Egg Incubator 230 Egg

Hot-Water, Copper Tank, Double Walls, Fibre Board, Self-Regulated. 140 Egg Incubator \$13.95, 230 Egg Incubator \$21.95. Order both \$35.90. 1000 live delivery guaranteed. 40,000 hatched each week insures prompt shipment, best quality, low prices. Special prices on large quantities and mixed breeds for Smith Bros. Hatcheries, Box 54, Mexico, Mo.

Express Prepaid
East of Rockies and Allowed West. Low Prices on Coal and Oil. Canoe by Brokers come with catalog. Guaranteed. Order now. Share in my \$1,000 in profits. or write for free book "Hatching Facts." It tells everything. Jim Moran, Pres. Belle City Incubator Co. Box 21 Racine, Wis.

HEALTHY CHICKS

Real quality chicks from high grade stock, carefully selected for heavy egg production, size, weight and color. 15 leading breeds. Strong, sturdy chicks. Postpaid, 1000 live delivery guaranteed. 40,000 hatched each week insures prompt shipment, best quality, low prices. Special prices on large quantities and mixed breeds for Smith Bros. Hatcheries, Box 54, Mexico, Mo.

QUALITY CHICKS New Prices

Prompt Free Live Delivery. Per 100 Leghorns, \$10; Rocks, \$12; Wyandottes, \$12; Anconas, \$12; Lt. Brahmas, \$12; Assorted, \$7.00. Free Catalog gives quantity prices. Missouri Poultry Farms, Columbia, Mo.

HARDY OZARK CHICKS

10 varieties. Purebred chicks and hatching eggs. Big catalog free. Kennedale Hatchery, Springfield, Mo.

Home Poultry Flock

BY B. M. HARSTON

Sturdy Early Pullets Will Insure Plenty of Eggs Next Fall

THIS is the season of the year when arrangements must be made to raise chicks to replenish the poultry flocks. Pullets are the most profitable part of the laying flock and a well-balanced laying flock should consist of at least half pullets; which permits careful culling of the hens during the summer and fall before the pullets are matured.

Baby chicks need especially careful attention in breeding and feeding during the first weeks of their lives, which should be followed by careful and regular attention thruout their growing period. Early hatched chicks are by far the most profitable whether grown to maturity for laying or sold as poultry flesh.

The brooder house and stove heater which are used for caring for the chicks during the first few weeks of their lives, must be in working order before the chicks arrive. The most common style of brooding is the use of a stove brooder in a colony house, keeping from 350 to 500 chicks in a flock in each house, and placing the houses about 150 feet apart on a good grass range. A house 10 by 14 feet makes a suitable colony house which can be readily moved if built on runners.

Chicks should not be fed for the first 36 to 48 hours, after which they should be supplied regularly four or five times daily with easily digested feed which contains little waste material. They should be fed sparingly until about the fifth day; then they can be put on full ration. An excellent feed can be made of infertile eggs taken from the incubator, boiled for 15 minutes, chopped and mixed with a dry mash of equal parts of cracker meal, bran and cornmeal, using a sufficient amount of the grain to make a dry, crumbly mixture. Middlings can be used in place of the cracker meal. Dry rolled oats are excellent for chicks and can be used as one feed, the other two or three feeds being the commercial chick grains.

When they are 2 weeks old the chicks can be given a dry mash, in a hopper, consisting of 4 parts, by weight, of rolled oats, 2 parts bran, 2 parts cornmeal, 1 part high-grade meat scrap, 1 part middlings, and 1/2 part dried buttermilk. Commercial chick feed should be fed three times daily in addition to the dry mash.

Milk is an excellent feed for chicks and should be provided either as a liquid or in the dry form to secure best growth. If liquid milk is available the dried milk can be omitted. When the chicks are 1 month old they should be fed a coarser or intermediate chick grain, and at about 2 months old the scratch feed can be changed to equal parts of wheat and cracked corn. This should be fed two or three times a day.

Marketing Eggs

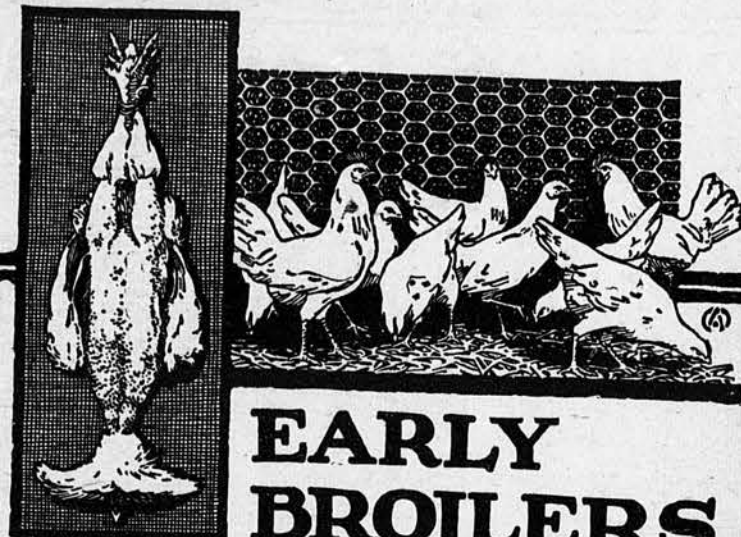
I prefer the Brown Leghorn chickens as they are never lazy and lay a large white egg. I ship my eggs to Denver in 30-dozen egg cases. I sort them as to size, placing the large eggs in one case, the small eggs in another and keeping the oversized and the undersized ones for myself. This enables me to get a fancy price for my eggs.

To feed for eggs, I always keep a dry mash of bran, cornmeal and tankage. If I have sour milk, I omit the tankage as I prefer the milk.

I feed cabbage for green feed most of the time. I have fountains equipped with lamps to keep water warm on cold days in the winter time. I feed wheat, corn and milo in their scratch litter, also give them plenty of oyster shell in their hopper all the time. I keep my records by putting each day's laying on a calendar, which gives the exact amount laid and I file each stub which gives the amount of eggs sold and price received by the dozen and case. I also keep, on a separate sheet, the numbers of eggs set and date on which they were set. I have had pullets lay by July 12, two years in succession, that were hatched March 7 and 27.

Mrs. E. E. Golden.

Hartman, Colo.



EARLY BROILERS November Layers

Make it ten weeks from peeps to broilers—two-pounders.

Do it this way:

Keep them healthy.

Keep them hungry.

Feed the old reliable

Dr. Hess Poultry

PAN-A-CE-A

Never mind about indigestion, diarrhea, leg weakness and gapes. Pan-a-ce-a takes care of all that. There will be wellness, cheer and good growth.

PAN-A-CE-A your chicks—then put them on the scales at ten weeks, set her at two pounds, and watch that beam come up!

You will see a mighty difference in the feather growth, too, between your flock and a non-Pan-a-ce-a flock.

Pan-a-ce-a will develop your pullets into early henhood—fall and winter layers.

Tell your dealer how many hens you have. There's a right-size package for every flock.

100 hens, the 12-lb. pkg. 200 hens, the 25-lb. pail

60 hens, the 5-lb. pkg. 500 hens, the 100-lb. drum

For fewer hens, there is a smaller package.

GUARANTEED

DR. HESS & CLARK Ashland, O.



I spent 30 years in perfecting Pan-a-ce-a.
GILBERT HESS
M.D., D.V.S.



Dr. Hess Instant Louse Killer Kills Lice

HUBER'S QUALITY

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PURE BRED CHICKS

300,000 for 1923

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ROSS CHICKS

are Standard Bred and will please you. Reds, Barred, Buff, White Rex, Buff Orp., Buff and White Wyand., Leghorns, White, Buff, Brown, R. I. Write for prices. ROSS HATCHERY, DEPT. F, JUNCTION CITY, KANSAS.



Our Own White Leghorns!

From flock of 454 five-pound birds, averaging 232 eggs each last season. Other leading breeds of selected parentage, 13c up. 100% live delivery, prepaid. Write for quantity discount. HILL CREST HATCHERY, Wellington, Kansas.



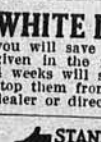
GUARANTEED TO LIVE

BABY CHICKS guaranteed to live. From selected alfalfa range raised to 100% live for prices and mention the breed you are interested in. Master Breeders' Hatchery, Cherryvale, Kansas.



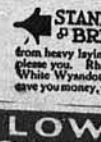
MRS. DEFOREST'S CHICKS

Tom Barron Leghorns from imported Parentage. Non-sitting S. C. Rhode Island Reds and R. I. Reds for sex production; other popular breeds. Low prices. Book your orders now. PEABODY HATCHERY, Peabody, Kan.



WHITE DIARRHEA

is a blood disease. you will save the chick. FOM'S GOLDEN WONDER given in the first drinking water 3 days a week for 4 weeks will save 95 out of every 100 hatched. Will stop them from dying. 50c and \$1.00 bottles, at your dealer or direct. The I. A. Pommer Co., Topeka, Ks.



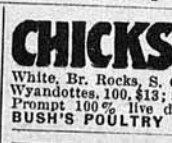
STANDARD BRED CHICKS

from heavy laying, inspected flocks will make you money and please you. Rhode Island Reds, Plymouth Rocks, Leghorns, White Wyandottes, Buff Orpingtons, Anconas. Catalog free. It will give you money, write today. BAKER'S HATCHERY, Box 14, Abilene, Kan.



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WHITE SWEET CLOVER, FARMER'S prices. Information. John Lewis Virgil, Kan.

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SEEDS—PLANTS—NURSERY STOCK

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PLANTS, IMMEDIATE SHIPMENT. OUR plants did not freeze. Post paid. Frost proof cabbage 100-40c, 200-70c, 300-90c, 500-1.25, 1000-2.50. Bermuda onion plants, 100-35c, 200-60c, 300-80c, 500-1.10, 1000-1.75. Write for seed catalog. Blische Seed House, Chickasha, Okla.

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R. C. SHEPARD ANCONAS, MATED TO cockerels from trapnested hens. Eggs \$5-11.00, 100-\$5.50, prepaid. Alta Grim, Onaga, Kan.

SINGLE COMB ANCONAS, BLUE RIBBON winners, Shepherd strain. Eggs \$5 hundred prepaid. Satisfaction guaranteed. Mrs. B. H. Bagley, Zenith, Kan.

EGGS: FIRST PEN WONDERFUL GOOD cockerel direct from Sheppard, mated to imported hens, eggs \$5 per setting. Extra good flock eggs \$6 per hundred. Satisfaction guaranteed. Shem Yoder, Yoder, Kan.

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BLUE ANDALUSIAN EGGS \$7 HUNDRED. C. J. Stout, 1513 W-So. Ave., Emporia, Kan.

PURE BRED BLUE ANDALUSIAN EGGS \$7 hundred. Mrs. Roy Trueman, Holton, Kan.

BLUE ANDALUSIANS, PRIZE WINNERS, \$7 hundred. S. C. Reda, Scott sires, \$5 hundred. A. Mullendore, Holton, Kan.

BABY CHICKS

CHICKS: S. C. WHITE LEGHORN, PURE Barron strain. Queen Hatchery, Clay Center, Kan.

STATE CERTIFIED AND UTILITY chicks. Master Breeders Hatchery, Cherokee, Kan.

CHICKS: LEADING VARIETIES. OUR big illustrated chick book free. Comfort Hatchery, Windsor, Mo.

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WHITE ROCK CHICKS, FISHLE STRAIN, very eggs \$5-100. Myrtle Mulanax, Cass-land, Kan.

BABY CHICKS

WHITE LEGHORN CHICKS 10c EACH, BY 100 or 1000. Hogan tested 7 years. Kansas Hatchery, Mullinville, Kan.

CHICKS: LEGHORNS 10 CENTS, LARGE breeds 12 cents. 100% guaranteed. Ham-ilton's Hatchery, Garnett, Kan.

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COLWELL'S PURE BRED CHICKS WILL make you money. Thousands to ship. Colwell's Hatchery, Smith Center, Kan.

BABY CHICKS: LEGHORNS \$10; ROCKS, Reds, Orpingtons \$11. 97% postpaid live delivery. Ideal Hatchery, Eskridge, Kan.

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BEAUTIFUL WHITE ROCK CHICKS. Husky, from Fishle's layers. Live delivery. 130 postpaid. Carl Erhart, Independence, Kan.

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ROSE COMB WHITE LEGHORNS, ELE-phant strain, selected and bred for egg production. Chicks \$12; eggs \$4.75 hundred, postpaid. Prairie Glen Poultry Farm, Glen Elder, Kan.

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CHICKS FROM WINTER LAYERS. Single Comb White Leghorns, \$11; Buff Orpingtons, Rhode Island Reds \$12; Barred Rocks \$13. Postpaid. Johnson's Hatchery, Norwich, Kan.

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CHICKS: WYANDOTTES, ORPINGTONS, Reds, Rocks; pure bred, culled, tested flocks. 100% live delivery. 10th year. Bank reference. Mrs. D. H. Miller, Box 43, Des Moines, Iowa.

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BABY CHICKS: BARRED ROCKS, REDS \$14-100, \$65-500; Buff Orpingtons, White Wyandottes, \$15-100; \$65-500. S. C. White and Brown Leghorns, \$13-100, \$60-500; assorted, \$11-100, \$50-500. Chicks shipped via prepaid parcel post, 97% live delivery guaranteed. Miller-Matlock Hatchery, Box 821, Kirksville, Mo.

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SULLIVAN HUSKY CHICKS. 14 HEAVY laying breeds. Hogan tested. Quality in what counts. 100% live delivery guaranteed. Price 8c and up. Catalog free. Quality Farms, Box 106, Wellsville, Mo.

BABY CHICKS: LEADING VARIETIES. All standard bred from bred to lay flocks. Low prices. Full live delivery guaranteed. Prepaid. Write for catalog and prices. Hiawatha Hatchery, Dept. K, Hiawatha, Kan.

PURE BRED ROSE COMB DARK BROWN and Leghorn chicks \$12; Buff Orpingtons, Barred Rocks, White Wyandottes \$14 postpaid. Alive. Satisfaction. Eggs \$5 hundred. Belleville Hatchery, Belleville, Kan.

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STANDARD BRED CHICKS FROM HEAVY laying inspected flocks, will make you money and please you. Reds, Plymouth Rocks, Leghorns, Wyandottes, Orpingtons, Anconas. Catalog free. It will save you money. Thirty years in business. Write today. Baker Hatchery, Box K, Abilene, Kan.

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LIGHT BRAHMA EGGS AND BABY Chicks. Toulouse goose eggs. Lucretia Seimars, Howard, Kan.

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MAMMOTH LIGHT BRAHMA EGGS, \$1.00 fifteen. Mrs. C. L. Stites, Parker, Kan.

PURE BRED MAMMOTH LIGHT BRAH-mas, 15 eggs \$2. Cora Lilly, 418 Forest Avenue, Topeka, Kan.

PURE LIGHT BRAHMA EGGS, LAYING strain, \$1.50 per setting, \$6 per hundred. Enoch Derrick, Abilene, Kan.

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DARK CORNISH (INDIAN GAME) EGGS fifteen \$2, thirty \$3.50, prepaid. D. A. McGuire, Uniontown, Kan.

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LARGE TYPE TOULOUSE GOOSE EGGS \$3.50 dozen. Virgil Cole, Sharon, Kan.

BUFF ORPINGTON DUCK EGGS \$2 FOR 12. Mrs. John Martin, Alta Vista, Kan.

TOULOUSE GOOSE EGGS, 25c EACH, postpaid. Leonard Marshall, Chilton, Kan.

GENUINE WILD MALLARD DUCK EGGS, thirteen \$2, postpaid. Lawrence Learned, Plevna, Kan.

BUFF DUCKS, LAID EVERY MONTH IN 1923. Eggs \$1.50-12, prepaid. Oscar Rapp, Watheha, Kan.

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DUCK EGGS, INDIAN RUNNER, FAWN and White, \$2 per thirteen postpaid. Mrs. Edith Wright, Route 3, St. John, Kan.

WHITE PEKIN DUCKS, EXTRA LARGE, from prize winning stock. Eggs \$1.35-12, \$1.90-24. All season. E. Bauer, Beattie, Kan.

FAWN AND WHITE INDIAN RUNNERS. The egg layers. Eggs \$1.25 per twelve, \$4.50 per fifty. Mrs. Helen Romary, Ohvet, Kan.

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JERSEY BLACK GIANTS, FLOCK MAT-ing \$3, best pen \$5 for 15 eggs. Mrs. S. A. Bassett, Homewood, Kan.

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PURE BRED WHITE LANGSHAN EGGS, chicks, pens. Postpaid. Guaranteed. Sarah Greisel, Altoona, Kan.

WHITE LANGSHANS, PULLETS, HENS, chicks, eggs. First pen \$9.50; second \$7.50; range \$5.00. Delivered. Lee Kepler, Altoona, Kan.

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PURE BRED BLACK LANGSHANS, EGG tested. Stock \$1.50 to \$3. Eggs prepaid, fifteen \$1.50; hundred \$6. Chix 15c. Bertha Kibe, Solomon, Kan.

Langshan—Eggs

WHITE LANGSHAN EGGS, \$5 PER HUN-dred. Wm. Wischmeier, Mayetta, Kan.

WHITE LANGSHAN EGGS \$1 SETTING, \$5 hundred. R. H. McMasters, Eskridge, Kan.

PURE BLACK LANGSHAN EGGS, 100-\$5; 50-\$3; 15-\$1.25. C. Wilfred Moon, Pratt, Kan.

PURE BRED BLACK LANGSHAN EGGS \$5 hundred. Chicks \$14. F. Jenkins, Jewell, Kan.

PURE BRED WHITE LANGSHAN EGGS, extra good layers. \$5 hundred. Hugo Fleischhans, Linwood, Kan.

PURE BRED WHITE LANGSHAN EGGS, fifteen \$1.50, hundred \$6.00. Elizabeth Koehn, Halstead, Kan.

PURE BRED WHITE LANGSHAN EGGS, \$5 hundred. Chicks \$15 hundred. Shipping point Garden City. J. W. Dimitt, Plymouth, Kan.

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YESTERLAI S. C. WHITE LEGHORNS; eggs \$5, chicks \$12 hundred. Geo. Steele, Toronto, Kan.

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PRIZE WINNING, SINGLE COMB LIGHT Brown Leghorns. Hoganized. Eggs \$5; chicks \$13 hundred. A. Sharra, Marion, Kan.

BETTER SINGLE COMB BUFF LEG-horns. Certified eggs 108-\$5.50; chicks 13c, prepaid. Mrs. Warren Todd, Oakhill, Kan.

ENGLISH BARRON SINGLE COMB WHITE Leghorn baby chicks \$14; eggs \$4 hundred. Mrs. Elizabeth Green, Route 1, Concordia, Kan.

FRANTZ'S GOOD LAYERS S. C. WHITE Leghorns. Eggs \$4.50-108; chicks \$12.50-100. Prepaid, live delivery. James Christianson, Canton, Kan.

SINGLE COMB DARK BROWN LEG-horns. Everlay strain, prize winners. Eggs \$4.50 hundred. Chicks \$12.50 hundred. Postpaid. Gay Small, Galva, Kan.

CERTIFIED CLASS A SINGLE COMB White Leghorn eggs, chicks, backed by high trapnest records, mating list. A. P. Loomis, Diamond Springs, Kan.

PURE ENGLISH 282-314 LEGHORNS. White, bottled, pedigreed cocks \$5. Hoganized hens \$1.50. Eggs \$6. Joseph Creitz, Wesleyan Add., Salina, Kan.

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PURE TOM BARRON S. C. WHITE LEG-horn chicks and eggs from my own flock of 2,000 layers. Satisfaction guaranteed. Catalog free. Mrs. Mary Ginn, Indianapolis, Iowa.

IMPORTED ENGLISH BARRON, HIGH-est egg pedigreed blood lines S. C. W. Leghorns. Trapnest record 303 eggs. Chicks, eggs, special price. Geo. Patterson, Richland, Kan.

BARRON'S ENGLISH LEGHORNS FROM imported, trapnested, pedigreed stock. Culled by licensed judge. Range eggs \$5 hundred; chicks \$15, prepaid. Mrs. Royal Ramsay, Beloit, Kan.

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BABY CHICKS AND HATCHING EGGS. Twenty years' experience in breeding S. C. White Leghorns for heavy winter egg production. We know how. Our chicks have pep. Lookaway Poultry Ranch, Roy S. Robs, Manager, Wheat Ridge, Colo., Suburb of Denver.

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BLACK LEGHORN EGGS, 100-\$5, prepaid. Floyd Miller, Jennings, Kan.

SINGLE BUFF LEGHORN EGGS, \$3.50-100. Mrs. S. F. Criles, Burns, Kan.

SINGLE COMB BUFF LEGHORN EGGS \$4-100. Mrs. Walter Lloyd, Palmer, Kan.

ROSE COMB BROWN LEGHORN EGGS 4c. Prizes won. Ida Standiford, Reading, Kan.

PURE BRED DARK BROWN LEGHORN eggs \$3 hundred. Mrs. Fred Oesser, Clar-lyn, Kan.

SINGLE COMB BUFF LEGHORN EGGS, good layers, \$4 per hundred. John Sadey, Galva, Kan.

S. C. BUFF LEGHORNS, HOGANIZED flock, 100 eggs \$4.50. Mrs. J. A. Reed, Lyons, Kan.

TANCRED WHITE LEGHORNS, DIRECT stock, \$4 hundred. Chas. Combs, Burling-ton, Kan.

ROSE COMB BROWN LEGHORN EGGS, 5 cents each, postpaid. Heatha Isenbarg, Benedict, Kan.

PURE BRED BUFF LEGHORN EGGS. Prize winners. \$4 hundred. Roy Lam-bert, Coats, Kan.

GOOD BARRON SELECTED FLOCK WITH good cocks. Eggs 6c; chicks 18c. Grover E. Lee, Pratt, Kan.

SINGLE COMB WHITE LEGHORNS, TRAP-nested Tancred, 100-\$5. William Treiber, Route 6, Topeka, Kan.

SELECT EGGS FROM ENGLISH WHITE Leghorns, state certified, 100-\$6. A. L. Beeley, Coldwater, Kan.

PURE BRED SINGLE COMB BROWN Leghorn eggs, \$5 hundred, postpaid. J. E. Jones, Manchester, Kan.

BARRON STRAIN S. C. WHITE LEGHORN eggs, \$5 hundred. Flock culled. H. L. Michaels, Kinsley, Kan.

PRIZE WINNING SINGLE COMB DARK Brown Leghorn eggs, 4 cents each. Wal-ter Dorr, Osage City, Kan.

ROSE COMB BROWN LEGHORN EGGS. Fancy stock, egg getters. \$5 hundred. W. Groux, Concordia, Kan.

BARRON'S S. C. WHITE LEGHORN eggs, 110-\$5, prepaid; \$4 at farm. Clar-ence McGuire, Osawkie, Kan.

LARGE LOOP COMB, PURE TOM BAR-ron. White Leghorn eggs \$5 hundred. Harry Baker, Louville, Kan.

PURE TANCRED SINGLE COMB WHITE Leghorn hatching eggs. Imperial mating ancestors. 100-\$5, 500-\$22.50, 1000-\$40. Sat-isfaction guaranteed. Baby chicks 12c. Harry Lee, Route 5, Fort Scott, Kan.

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PURE LARGE TYPE EVERLAY S. C. Dark Brown Leghorn eggs, \$4.50 hundred. Martha Greenwood, Clifton, Kan.

SINGLE COMB WHITE LEGHORN EGGS, Barron strain, \$5 and \$7 per hundred. Lynn Albertson, Miltonvale, Kan.

ROSE COMB BUFF LEGHORN EGGS from high producing flock, \$4.50 hundred. Floyd Schaulis, Morrill, Kan.

BARRON WHITE LEGHORN EGGS, from special pens, high egg record, \$5 hundred. Edwin Flory, Monrovia, Kan.

SINGLE COMB WHITE LEGHORNS, bred exclusively 18 years. Real layers, 100-14. Ed N. Regnier, Wamego, Kan.

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PURE STRAIN S. C. BUFF LEGHORNS. Winners, layers. Eggs postpaid 115-15; 240-110. Mrs. Jas. Dignan, Kelly, Kan.

PURE LARGE TYPE EVERLAY S. C. Dark Brown Leghorn eggs, \$4.50 hundred prepaid. Martha Greenwood, Clifton, Kan.

PURE SINGLE COMB BUFF LEGHORNS, farm range, heavy winter layers. Hogenized. Eggs \$5 hundred. H. F. Richter, Hillsboro, Kan.

GRADE A STATE CERTIFIED S. C. BUFF Leghorns. Eggs \$4.50 hundred, postpaid. Hens; chicks. Mrs. Will Fletcher, Bucklin, Kan.

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BARRON WHITE LEGHORN EGGS, FROM big winter laying hens, special matings, 100-14, prepaid. Mrs. Annie Hackett, Maryville, Mo.

ROSE COMB WHITE LEGHORN EGGS \$4 hundred. Heavy laying strain and prize winning stock. Mrs. Geo. A. Heymann, Burns, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$4.50 per 100. From prize winning stock, real winter layers. Mrs. Ernest A. Reed, Lyons, Kan.

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EGGS \$4 HUNDRED; CHICKS 15c. Tanned cockerels heading flock. Bred for high egg production. Henry W. Adam, Wakefield, Kan.

JUST THE TIME TO HATCH BUFF LEGHORNS. Eggs reduced, \$4.00-60, \$6.00-120, prepaid. Get them, they're better. Pearl Haines, Rosalia, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs. Separate range flocks. Choice dark, \$5-100; medium dark, \$3.50-100. Postpaid. Miss Millie Sellers, Mahaska, Kan.

SINGLE COMB DARK BROWN LEGHORNS, Everlay strain direct; eggs \$5.50 hundred, postpaid; winning pens, \$3.50 setting. Mrs. Harvey Crabb, Bucklin, Kan.

PURE BRED SINGLE COMB WHITE LEGHORNS, only \$5 hundred. Infertile eggs replaced at half price if returned 10 days after incubation. Anna Hutley, Maple Hill, Kan.

BARRON'S LARGE TYPE SINGLE COMB White Leghorn eggs from imported trapped stock, 300 egg line; \$1.00-15, \$5.00-100. Mrs. Frank Smith, Route 2, Lawrence, Kan.

LARGE PURE BRED S. C. WHITE LEGHORNS, mated to Hollywood 250-300 egg bred pedigree and trapped stock, \$5-108 postpaid. Myrtle Takemire, 2517 Lincoln, Topeka, Kan.

BARRON'S ENGLISH SINGLE COMB White Leghorns, 272-324 egg records, 100 eggs \$4.50. Also pen eggs. Fertility guaranteed. Circular free. Henry Wegman, Jr., Route 4, Sabetha, Kan.

S. C. WHITE LEGHORN EGGS, HEAVY winter layers, small flock selected from thousand hens, including winners Hutchinson State Fair, 100-15, 200-15, 300-12. Jay Crumpacker, McPherson, Kan.

LARGE ENGLISH BARRON SINGLE Comb White Leghorn 287-303 egg strain, hens mated to cockerels from trapped prize winning stock, \$5.00-100 eggs postpaid. Ray Fulmer, Wamego, Kan.

SINGLE COMB BUFF LEGHORN CERTIFIED eggs. Pen ranked 4th at end of 11 months in National egg-laying contest last year. All varieties competing. \$6.50 and \$10 hundred postpaid. Dear's Poultry Farm, Riverdale, Kan.

DON'T WORK. LET OUR HENS SCRATCH for you. 250 pullets made \$1,000 in 8 months. White Leghorns, English Barrons. Large breed, 304-316 egg strain. Entire flock graded by state judge. 100 eggs \$7. Satisfaction guaranteed. Write for matings list. The Hillview Poultry Farm, Miltonvale, Kan.

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WHITE MINORCAS, BOTH COMBS. EGGS \$2 fifteen. Baby chicks. Jonathan Schmidt, Rich Hill, Mo.

PURE LARGE TYPE SINGLE COMB Black Minorca eggs, 100-50. Chicks \$15 prepaid. Herbert Rhodes, Clifton, Kan.

Minorca—Eggs

WHITE MINORCA EGGS, \$7-100. SUSIE Johnson, Isabella, Okla.

BUFF MINORCA EGGS FOR HATCHING. Mrs. Hannah Shipley, Eskridge, Kan.

JOINT STRAIN WHITE MINORCA EGGS \$5 hundred. E. Farnsworth, Burlingame, Kan.

SINGLE COMB WHITE MINORCA EGGS, \$5.00 per hundred. Elmer Hershberger, Newton, Kan.

MINORCA EGGS, BUFF \$10, White \$7, Black \$5.50 hundred. Claude Hamilton, Garnett, Kan.

SINGLE COMB WHITE MINORCA EGGS, Orders filled promptly. \$7 per hundred. V. E. Costa, Richland, Kan., Route 19.

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STANDARD BRED WHITE ORPINGTONS, excellent layers, 99% fertility. Eggs \$2.75-100, \$1.25-15. Chicks \$15-100. Live delivery. Lynn Godsey, Eckley, Colo.

S. C. BUFF ORPINGTON EGGS \$8 HUNDRED; chicks 15 cents. Winter layers, good color. Cockerels from Kaufman prize winners. Mrs. E. J. Stafford, Marion, Kan.

S. C. BUFF ORPINGTON EGGS, 5 CENTS each. Dean Meeker, Summerfield, Kan.

S. C. BUFF ORPINGTON EGGS, \$1 FIFTY, \$5 hundred. Wm. Scherman, Olathe, Kan.

WHITE ORPINGTON EGGS, KELLERSTRASS, fifteen \$1. Earl Garrett, Burlington, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, \$4 hundred. Pleasantview Farm, Little River, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, \$4.25 hundred. Chicks \$14. Fleda Jenkins, Jewell, Kan.

COOK'S SINGLE COMB BUFF ORPINGTON eggs \$4.50 hundred. Mrs. S. Hutcheson, Oakhill, Kan.

BUFF ORPINGTON EGGS, THREE, FIVE and ten dollars per setting. J. A. Kauffman, Abilene, Kan.

BUFF ORPINGTON EGGS, EXTRA LARGE birds, \$1.50 fifteen, \$5 hundred. Walter Brown, Perry, Kan.

PURE BRED SINGLE COMB BUFF ORPINGTON eggs 100-15.50; 50-45, prepaid. Mrs. George McAdam, Holton, Kan.

CRYSTAL WHITE ORPINGTON EGGS. Better than ever. Kellerstrass, \$5 hundred. Gordon North, White City, Kan.

PURE BRED BUFF ORPINGTONS, CAREFULLY bred fourteen years. Eggs \$5.50 hundred, \$1.25 fifteen, prepaid. Olive Carter, Mankato, Kan.

WHITE ORPINGTON EGGS FROM consistent winners at Southwest's best shows. List free. H. M. Goodrich, 1625 Topeka Avenue, Topeka, Kan.

PRIZE WINNING SINGLE COMB BUFF Orpington eggs. Cook's No. 1 pen sires direct. Hogenized Byer strain hens. Range birds, 15-150; 50-4.00; 100-7.50. Chicks 20 cents. Exhibition pen, 15-42.50; 50-77. Chicks 30 cents. All prepaid. Mrs. Will Suberly, Kanopolis, Kan.

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WHITE ROCKS, FISHEL DIRECT. EGGS, baby chicks. Inquire Carl Keesling, Neodesha, Kan.

THOMPSON'S RINGLET BARRED ROCK eggs \$6; Chicks \$15 hundred. Geo. Steele, Toronto, Kan.

PURE BARRED ROCKS: BRED FOR SIZE, barring eggs. Very fertile. 100-46, 200-111.50. Chicks, hen-hatched, 15c. Mrs. S. VanScyoc, Oakhill, Kan.

EGGS AND CHICKS FROM LARGEST "Imperial Ringlets" Barred Plymouth Rocks in Kansas. Present stock 10 to 14 lbs. Eggs 15-42, 50-55.50, 100-110. Chicks 15 to 75, 25 cents each, 100 or more 20 cents each. Transportation prepaid. North Willow Poultry Ranch, Coffeyville, Kan.

Plymouth Rock—Eggs

BUFF ROCKS \$5 HUNDRED. JOHN MELLENBRUCH, Morrill, Kan.

WHITE ROCK EGGS, \$4 HUNDRED. W. T. Blackwill, Quinter, Kan.

BUFF ROCK EGGS. GET MY PRICES. Circular. Emery Small, Wilson, Kan.

THOMPSON BARRED ROCK EGGS, \$5.50 hundred. Leonard Bonar, Vining, Kan.

WHITE ROCK EGGS, FISHEL STRAIN, \$5.00-100; Mrs. Nellie Bird, Eudora, Kan.

BUFF ROCK EGGS, THIRTY \$2.25, HUNDRED \$6. Mrs. Guy Nelson, Circleville, Kan.

PARK'S BARRED ROCK EGGS, \$1.00 FIFTY, \$5.00 hundred. Mrs. E. K. Davis, Udall, Kan.

WHITE ROCKS, WICHITA SHOW BLUE winners, \$5 hundred. Emma Curtis, Larned, Kan.

RINGLET AND 300 EGG STRAIN BARRED Rock eggs \$7 hundred. A. G. Hammond, Vinland, Kan.

WHITE ROCK BABY CHICKS 15c; ALSO eggs. Certified Class A. H. L. White, Elk City, Kan.

BARRED ROCKS, 93 PREMIUMS. EGGS, fifteen \$3, thirty \$5. Mattie A. Gillespie, Clay Center, Kan.

BUFF ROCKS, TWENTY-SECOND YEAR, eggs \$6 hundred, \$3 fifty. Mrs. Homer Davis, Walton, Kan.

WHITE ROCK EGGS, \$5.00 HUNDRED. Prize winning stock. Mrs. George Crawford, Muscotah, Kan.

IMPERIAL RINGLET BARRED ROCK eggs \$5 hundred, \$2 thirty. Catherine Beightel, Holton, Kan.

WHITE ROCK EGGS, COCKERELS WITH 200 egg record and over. \$4 hundred. D. Loewen, Hillsboro, Kan.

WHITE ROCKS, FISHEL DIRECT, HEAVY layers, prize winners. Eggs, hundred, \$6. A. E. Baay, Coats, Kan.

WHITE ROCKS, NONE BETTER. EGGS \$5 per hundred, postpaid. Bracken Fogle, Williamsburg, Kan.

BUFF ROCK EGGS, \$1.50-15; \$6-100, postpaid. Large boned winter layers. Clarence Wilkinson, Cedar Vale, Kan.

THOMPSON BARRED ROCK EGGS FIFTY \$3, hundred \$5, postpaid. Henry Schlatter, 2114 Park, Topeka, Kan.

PARK'S BARRED ROCKS, CERTIFIED. Pens \$2 setting; range \$5 per hundred. Will Young, Clearwater, Kan.

KOZY KORNER FARM, BARRED ROCKS exclusively. High producing, \$5 hundred. C. M. Gilliland, Peabody, Kan.

ARISTOCRAT BARRED ROCKS DIRECT. Eggs, fifty \$3; pens, fifteen \$3. Mating list. Mrs. T. E. Anderson, Kincaid, Kan.

BARRED ROCK EGGS, LIGHT \$4 PER 100; Dark \$10 per 100. Special matings \$5 per 15. C. C. Lindamood, Walton, Kan.

WHITE ROCKS, STATE CERTIFIED Class A. State, Tri-State blue winner. Eggs \$6 hundred. Frank Applebaugh, Cherryvale, Kan.

WHITE ROCK EGGS FROM LARGE, high producing hens. Farm range, \$5 per hundred. Prepaid. Mrs. Glenn Hoover, Marion, Kan.

WHITE ROCK EGGS, HUNDRED, \$5.00. Cullied flock. Chicks 12 cents, live delivery, prepaid. Mrs. Theodore Steffen, Brighthouse, Kan.

BARRED ROCK RINGLET STRAIN EGGS, \$3 per hundred at farm, \$3 parcel post prepaid. Mrs. Ralph Helkes, Wakefield, Kan. Industry phone.

Plymouth Rock—Eggs

100 BUFF ROCK EGGS \$5.50, FIFTY \$3. 200 or more \$5 hundred. Baby chicks 15c. Mrs. Maggie E. Stevens, Humboldt, Kan.

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Rhode Island—Eggs

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Rhode Island—Eggs

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 L. K. Meek, Pres. and Manager.

SALE OR EXCHANGE

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

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

WANT TO HEAR from owners willing to trade for Southern Idaho irrigated farms. Describe and address Box 33, Boise, Idaho.

21 FARMS, Jackson and adjoining counties, to trade for clear Western Kansas land. The Rafter Farm Mortgage Co., Holton, Ka.

160-ACRE FARM in Cheyenne county, Kan. Improved. \$6400. Loan \$2000. Want clear Colorado land. Louis Miller, Frankfort, Ind.

LARGE FLOUR MILL and 2 elevators, do- ing big business; to exchange for farm. Vrooman Loan & Realty Co., 820 Kansas Ave., Topeka, Kan.

IMPROVED 240-acre farm near Princeton, Kansas. Want merchandise. Also have some splendid bargains in 80-acre farms. Mansfield Land Company, Ottawa, Kan.

640 ACRES improved Colorado land. 53 cultivated; trade for land lower altitude, clear for clear, if priced right. At \$12.50. Will Keen, Pueblo, Colo.

FARM OR RANCH WANTED
 In exchange for some high class income property well located in K. C., Mo. Send full particulars at once. J. E. Hughes, 390 T. & T. Bldg., E. C. Mo.

FARMERS' CLASSIFIED AD

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 Topeka, Kansas

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CATTLE

HEREFORDS FOR SALE. BRED OR OPEN heifers and cows. Bulls—calves to breeding age. Sired mostly by Romulus 38, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. Lester Schroeder, Albert, Kan.

HOLSTEINS FOR SALE. CHOICE BULLS 10 to 15 mo. old. Well bred, well marked. Reasonable prices. Daniel Clinkenbeard, Wetmore, Kan.

FOR SALE—RED POLLS, CHOICE YOUNG bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

FOR SALE—JERSEY BULLS, CALVES and yearlings. Hood Farm breeding. Terms on calves. Percy E. Lill, Mt. Hope, Kan.

FOR SALE—TWO 11 MONTHS OLD Scotch topped bulls. Prices right. Accredited herd. Harry Leclerc, Burrton, Kan.

JERSEY CATTLE

My Sixth Sale

45 Head of Selected Jersey Cattle

Tuesday, May 13, 1924
Leona, Kansas

OXFORD MAJESTY
OXFORD YOU'LL DO
FINANCIAL KING
SULTAN'S TRINITY KING
FONTAINE'S GAMBOGE
KNIGHT
BLOOD LINES.

This Offering Excels in Type Production, Beauty and Rich Breeding. The Best Lot of Jerseys We Have Ever Sold. For catalog write,

DR. J. H. LOMAX
Leona, Kansas
or
B. C. SETTLES, Sales Mgr.,
St. Louis, Missouri
Col. P. M. Gross, Auctioneer.

A. Wilkinson Estate Jersey Dispersal

Dodge City, Kansas
Tuesday, April 22, 1924

15 young cows, 4 coming 2 years old, 6 yearlings, 7 heifer calves, and 6 bulls from calves to serviceable age. Breeding age females, mostly fresh or springers. High producers, tuberculin tested, registered. Raleigh, Gamboe, Flying Fox, etc., breeding. This is a money making herd that must be dispersed to settle an estate. For catalog address

C. N. Wilkinson, Administrator
Dodge City, Kansas
Boyd Newcom, Auctioneer

Register of Merit Jersey Cattle

Financial King and Noble of Oaklands is the Blood That Predominates in the Sale for E. W. & J. A. Mock and O. B. Reitz, at Fair Grounds Coffeyville, Kansas, Wednesday, May 7, 1924

R. of M. cows in sale:

PEARL OF MAPLEBROOK
635 lbs. butter,
12,878 lbs. milk.

State Class Champion.

VERA'S NELLIE

563 lbs., 8 oz. butter,
13,349 lbs. milk, in 362 days.

State Class Champion, 1922.

QUEEN OF MAPLEBROOK
409 lbs. butter,
6,123 lbs. milk in one year, 2 yrs. old.

MAJESTY FERN BELL

680 lbs. butter,
10,076 lbs. milk, Class AA.

Re-entry, 749 lbs. butter, 11,279 lbs. milk.

For catalog write B. C. Settles, Sales Manager, Saint Louis, Mo.

Auctioneer: Col. Ed Herdoff, Oklahoma City, Okla.

HORSES AND JACKS

MAMMOTH JACKS, PERCHERON STALLIONS and mares for sale at low prices. Al E. Smith, Lawrence, Kan.

JACKS OF THE RIGHT KIND PRICED TO sell. Hineman's Jack Farm, Dighton, Kan.

HOGS

FOR SALE: DUROCS, BRED GILTS AND fall pigs sired by high class boars. Gilts bred to Radio Giant. Registered. Double immune. Priced right. Homer Drake, Sterling, Kan.

FOR SALE. SPOTTED POLAND SOWS, \$27.50. Weanlings, \$6.50. Trios, \$15. One extra yearling boar, \$25. T. L. Curtis, Dunlap, Kan.

WHEN WANTING REG. CHESTER WHITE gilts, write Carlyn-Ott, Larned, Kan.

SHEEP AND GOATS

FINE MILK GOATS. J. R. DAVIS, Columbus, Kan., Route 5.

JERSEY CATTLE

Baby Jersey Bull

We still have an exceptionally well bred baby Jersey bull, born Feb. 8, 1924, sired by a son of the gold medal cow, Golden Maid's Gamboe's Nora No. 103495, who produced 731 lbs. of fat at 4 yrs. 2 mo., and whose dam, Tonia's Figs Fern No. 444725, produced 531 lbs. of fat at 2 yrs. 9 mo. This is an exceptionally good individual, straight back, large capacity, and dark color. Price \$75.00. WALLACE S. SHEARD, Box 91, Junction City, Ks.

REGISTERED JERSEY BULLS. Calves and yearlings. Hood Farm breeding. Terms on calves. Percy E. Lill, Mt. Hope, Kansas

JERSEY BULL
Five-generation pedigree furnished. Write Halsey Cook, Eureka, Kansas

REG. CHAMPION JACOBIA IRENE
and Eminent Oxford Buttercup, R. O. M. weanling bulls, \$30. F. Scherman, Rt. 7, Topeka

AYRSHIRE CATTLE

What Does Your Herd Pay For Its Feed?

Ayrshires are economical producers. They have proved their worth on Kansas farms. Let us tell you how one farmer received \$3.57 for each \$1.00 worth of feed his Red and Whites consumed last year. You can increase your profits with Ayrshires.

Ayrshire Breeders' Association
12 Center Street,
Brandon, Vermont

BULL CALVES

1 to 6 months old, \$50; mostly from dams with good official records. Females, 1 or a carload at moderate prices.

DAVID G. PAGE, Topeka, Kansas

GUERNSEY CATTLE

In My Dispersal Dairy Sale
of April 30

There will be twelve fine purebred and thirty high grade Guernsey cows and heifers
DR. J. T. AXTELL, NEWTON, KAN.

HEREFORD CATTLE

BRED OR OPEN HEIFERS AND COWS
Bulls—calves to breeding age. Sired mostly by Romulus 38, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. Lester Schroeder, Albert, Ks.

When writing advertisers mention this paper.

LIVESTOCK NEWS

By J. W. Johnson
Capper Farm Press



J. P. Ray, Lewis, Kan., and son, John E. Ray, Hooker, Okla., hold a Shorthorn sale at Hugoton, Kan., Monday, April 21.

The Butler county Shorthorn breeders have announced a sale to be held at the J. C. Robison farm, four miles northwest of Towanda, Kan., April 23.

The Dickinson county Shorthorn breeders have announced April 24 as the date of their annual sale. The sale will be held at Abilene and will be under the management of C. W. Taylor.

A. I. Meier of Abilene, Kan., owner of one of the good Polled Shorthorn herds in Kansas, reports his herd doing well, and young stock growing out fine. A feature of his herd at this time is the fine lot of young bulls.

Ed Brown, owner of one of the good herds of Jersey cattle in Jackson county and a member of the Jackson County Jersey Cattle Club, is one of the consignors to the Jersey cattle sale to be held by the club at Holton, Kan., April 23.

E. W. and J. A. Mock and O. B. Reitz of Coffeyville, Kan., are among the Jersey cattle breeders in Kansas who have built up heavy producing herds. They have announced a sale of Jerseys to be held at Coffeyville May 7. B. C. Settles of St. Louis, Mo., will manage the sale.

Sherwood Brothers of Concordia, Kan., write that they have 82 head of spring pigs and have two more sows to farrow. Their crop of spring pigs were sired by Cherry Pathfinder, Lucky Strike 2nd, and Harvester's Best. They also report their September boars by Cherry Pathfinder growing out fine.

Dr. J. T. Axtell of Newton, Kan., owner of heavy producing herds of both Holstein and Guernsey cattle, has announced a sale of registered and high grade Holsteins; also registered and high grade Guernseys to be held at Newton, Kan., April 30. W. H. Mott of Herington, Kan., will manage the sale.

NOTE OUR NEW CLASSIFIED SECTION

If you have only one or two well bred gilts, boars, calves, or other livestock for sale
somebody wants them.

Put in a classified ad and sell them profitably. The same low rates apply as for other classified advertising.

DUROC JERSEY HOGS

1000 Durocs For Sale

Duroc fall boars, bred sows and gilts and weanling pigs. Our herd boars all State Fair prize winners.

F. C. CROCKER, Box M, FILLEY, NEBR.

September Boars

By Cherry Pathfinder, by Pathfinder Paramount. Dams granddaughters of Orion Cherry King and Calculator. Farm 8 miles north and 2 east of Concordia. SHERWOOD BROS., CONCORDIA, KAN.

Central Kansas Herd

Boars, bred gilts, fall pigs, either sex. Priced to sell. Immunized and guaranteed. Write to us. J. C. Long & Sons, Ellsworth, Kan.

VALLEY SPRINGS DUROCS

Boars, all ages; sows bred for spring farrow; any bloodlines wanted. Immune, registered, guaranteed breeders. Year's time to pay.

E. J. Bliss, Bloomington, Kan.

DUROC MALES, \$20 to \$25. Well bred, good length and bone; 150 to 200 lbs. Have sold in 67 Kansas counties. Truck load bred gilts cheap.

J. E. Weller, Holton, Kan.

HOMER DRAKE'S DUROCS

Bred gilts and fall pigs sired by high class boars. Gilts bred to Radio Giant. Registered. Double immune. Priced right. Homer Drake, Sterling, Kan.

CHESTER WHITE HOGS

Wiemers' Chester Whites
Immunized, growthy fall boars, \$22.50 and up. First choice spring boar pigs weaning time \$12.50 and up. State fair winning blood lines. Free circular. We ship C. O. D. on approval.

Henry Wiemers, Diller, (Jefferson Co.) Neb.

Purebred Chester White Boars

Immunized. Extra good boned. Weight 170 to 190. \$25. Crates free. HENRY LOHSE, Bremen, Kan.

O. I. C. PIGS

Large smooth kind. Harry Haynes, Grantville, Kan.

REGISTERED, BRED, IMMUNED Prince Wildwood Gilts, \$30. Two nice 200-lb. boars, same breeding, \$25. F. Scherman, Rt. 7, Topeka

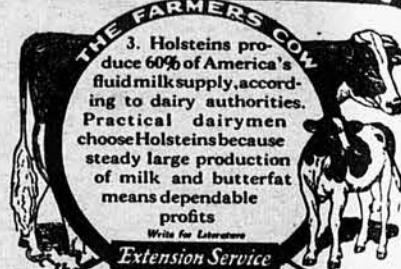
REGISTERED CHESTER WHITE BOARS
Serviceable age. Grandson of Big Buster, \$18 each. Order direct from adv. Earl Scott, Wilmore, Kan.

REG. CHESTER WHITE boars and gilts, weight 250 to 300. First choice spring boar pigs, weaning time, \$10. Lawrence Henry, Winkler, Kan.

O. I. C. HOGS. Fall boars and gilts. Order now for spring pigs at weaning time. Geo. T. Bartlett, Stockton, Kan.

HOLSTEIN CATTLE

HOLSTEIN



HOLSTEIN-FRIESIAN

ASSOCIATION of AMERICA

230 EAST OHIO STREET, CHICAGO, ILL.

POLLED SHORTHORNS

SHORTHORNS (POLLED)

Polled Bulls of choice Shorthorn breeding, \$75 to \$150. Dehorn with a hornless Shorthorn bull. One of the largest herds. Write us or phone at our expense. J. C. BANBURY & SONS, PRATT, KAN.

4 Polled Shorthorn Bulls

For sale. One is a white, year old, and of choice breeding. Prices \$75 to \$125. A. I. MEIER, ABILENE, KAN.

POLLED HEREFORD CATTLE

TRUMBO'S POLLED HEREFORDS. Heifers: Coming yearlings to 3-year-olds, bred or open. Bulls: Calves to serviceable age. Herd sires: Abe G. Polled Success, and Echo Mystic, a Polled Admiral. Dams: Beas Ideal, Rex Onward, etc. W. W. Trumbo, Penbody, Kan.

RED POLLED CATTLE

MY REGISTERED HERD of Red Polled cattle is Federal accredited. Bulls and heifers for sale. J. H. Ferguson, Gypsum, Kan.

RED POLLS. Choice bred young bulls and heifers. Priced to sell. J. R. Henry, Delavan, Kansas.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

HORSES AND JACKS

15 Large, Heavy Boned

registered Jacks, well broke, good ages. Priced right. Few Percheron and Belgian stallions. M. H. MALONE, CHASE, KANSAS

J. P. MALONE, LYONS, KANSAS

2 Top Notch Reg. Tennessee Jacks

For sale. Son and grandson of General Logan, 4914. General Logan's grand sire, Dr. McCard 1768, was the most wonderful sire that ever lived. F. S. WILLIAMS, GARDEN CITY, KAN.

JACK TO TRADE

for old Ford. OTIS BOOR, McCUNE, KAN.

REGISTERED PERCHERON STALLIONS
Our own breeding. Good colors. Good individuals. None better bred. Some broke to work. Sound. Priced to sell. Guaranteed. Need room for younger ones. A good stallion makes most money for capital invested.

A. H. TAYLOR & SON, Route 4, SEDGWICK, KS.

ONE REG. FRENCH DRAFT STALLION
for sale. 7 yrs. old, black, a good breeder. Louis Marcotte, Garden City, Kansas

JACKS OF THE RIGHT KIND
and breeding. Priced to sell. Hineman's Jack Farm, Dighton, Kansas.

POLAND CHINA HOGS

Laptad Stock Farm

23rd Hog Sale
POLANDS AND DUROCS

Lawrence, Kan., April 24

Send for catalog.

DEMING RANCH POLANDS

By or bred to our many times grand champion, Ranch Yankee and Latchette. Good reliable Poland of all classes. Priced worth the money. Deming Ranch, Oswego, Kan. H. O. Sheldon, Mgr.

MONAGHAN & SCOTT'S REVELATOR
Grand champion and sire of champions: by Liberator, dam Lady Revelation. Bred sows, gilts, boars, fall pigs by or bred to Revelator. Monaghan & Scott, Pratt, Kan.

POLANDS, either sex, by Designer and C. C. cote, Jr. Few Designer and C. C. cote Jr. gilts bred to Liberator-Revelator. The Outpost and Checkers-Hortage, at farmer prices. J. R. Houston, Gem, Kan.

SPOTTED POLAND CHINA HOGS

BIG BRED SOWS, \$27.50. Weanlings, \$6.50. Trios, \$15. One extra yearling boar, \$25. T. L. Curtis, Dunlap, Kan.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer
219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch
Livestock Auctioneer
Clay Center, Kansas

J.T.Axtell Dispersion Sale 100 Head of Dairy Cattle

Newton, Kan., Wednesday, April 30

40 registered and high grade Holsteins.
40 Guernseys either high grade or registered.
10 choice high grade Jerseys; a few pure bred.
5 registered Holstein bulls ready for service, 3 of them grandsons of Creator.

The larger part of the mature animals of all breeds are milking heavy now or are heavy springers.

All sold with usual T. B. guarantee. Write today for catalog to

Dr. J. T. Axtell, Newton, Kansas

Sales Manager, W. H. Mott, Herington, Kan.

Auctioneers, Boyd Newcom, Fred Ball.

Sale held at farm adjoining Newton on the North.

Important Holstein Dispersal Sale

At the Fred W. Nickols farm, 1½ miles from Wilder,

Bonner Springs, Kan., April 28

A splendid offering of Pure bred and high grade Holsteins. 60 registered cattle, 40 of cows, 20 heifers from calves to long yearlings. Very suitable for calf clubs.

20 of these Choice Females Bred to the High Record Homestead Bull.

Three registered bulls ready for service.

A dispersion sale with great possibilities for buyers. Sale begins at 10 a. m. Lunch served on grounds. Be sure to write for catalog to the sale manager.

Fred W. Nickols, Bonner Springs

J. W. Moss, Tonganoxie, Kan.

W. H. Mott, Sale Manager, Herington, Kan.

Auctioneers: Jas. T. McCulloch, C. M. Crews & Son.

J. W. Johnson, Fieldman, Mail & Breeze.

101 Ranch Holstein Cattle Sale

75 registered cattle, 25 high grade cows. Sale at the Ranch, beginning at 10 o'clock, A. M.,

Marland, Oklahoma, Thursday, April 24, 1924

35 registered cows, selected from the best in the herd, all either fresh or heavy springers.

20 registered heifers, many of them daughters of the great herd sire, Yankee Leafy Segis.

10 heifer calves, sired by this great bull.

10 bulls ready for service sired by the same bull and whose dams are among the best cows at the ranch.

This sale affords an opportunity to buy some of the best the state has ever produced. Every animal Tuberculin tested and sold with the usual retest guarantee. Write today for the sale catalog to

W. H. Mott, sale manager, Herington, Kan.

Miller Bros., Owners, Marland, Okla.

Aucts.: Ball, Newcom, McCulloch. A.B. Hunter, Fieldman Capper Farm Press

Note—The Oklahoma State Holstein Breeders' Association meets at Ponca City, evening of the sale.

Five Choice Holstein Bulls

Ready for service. Grandsons of Creator and from record dams. Bred on our farm adjoining Kansas City. Reasonable prices and terms to responsible parties. Write today or phone at our expense.

No. 12 East 9th Street, Kansas City, Mo.

ONLY ONE BULL OLD ENOUGH

for service for sale. He is from an A. R. O. dam. A 26-pound proven sire with double A. R. O. daughters.

D. L. Button & Son, Elmont, Kan.

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

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

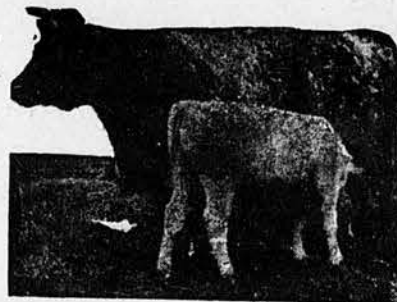
Dickinson County Shorthorn Breeders' Ass'n Spring Sale

In Exhibition Hall, City Park

Abilene, Kansas,

Thursday,

April 24, 1924



45 Head of Scotch and Scotch Topped Breeding. 30 Females consisting of Cows with Calves at side, Bred Cows and Heifers and Open Heifers. 15 good young Bulls.

C. W. Taylor, Sale Manager, Abilene, Kan.

Burgess, Stewart and Shank, Auctioneers.

Annual Spring Shorthorn Sale

Butler County Shorthorn Breeders' Ass'n

Towanda, Kan., Wednesday, April 23

**At J. C. Robison Farm, 4 Miles
Northwest of Towanda, Kans.**

12 cows, all with fall heifer calves at side, 15 bulls, early calves to serviceable age. Offering is Scotch and Scotch Topped. It includes a number by imported bulls out of imported dams. Offering will be in good condition.

Consignors: John Regier, Whitewater, Kan.; Waits & Son, Cassoday, Kan.; Ed Marke, Potwin, Kan.; Ed Mulch, Augusta, Kan.; Cy Jones, Augusta, Kan.; O. E. Torrey, Towanda, Kan.; A. W. Gephart, Rosalia, Kan., and J. C. Robison, Towanda, Kan. For catalog write,

J. C. Robison, Sale Manager, Towanda, Kan.

Boyd Newcom, Auctioneer.

Northwest Kansas Shorthorn Ass'n

Annual Spring Sale, Association Sale Pavilion,

Concordia, Kansas, Tuesday, April 29, 1924

The strongest offering ever consigned to an association sale. 50 lots, 30 females, cows, open and bred heifers. Many of the cows with calves at foot. 20 splendid bulls, all of serviceable ages and an excellent lot. Fully 80 per cent have excellent Scotch pedigrees.

List of Consignors: Geo. Chaput, Morse Bros., B. M. Lyne, J. W. King, R. H. Hanson, S. B. Amcoats, E. A. Cory & Sons, A. D. Comer, F. J. Colwell, Kerr Bros., Arthur Johnson, A. A. Tennyson, Oscar Bloomer, R. B. Donham, H. L. Burgess.

Banquet at Barons house evening before the sale. Governor Davis and other speakers. Write for catalog today. Address

E. A. Cory, Sale Mgr., Concordia, Kan.

Jas. T. McCulloch and other auctioneers.

J. W. Johnson, Fieldman Mail & Breeze.

TOMSON SHORTHORNS

High class bulls and females at moderate prices. A large collection of select cattle to choose from.

TOMSON BROS., Wakarusa or Dover, Kan.

Scotch and Scotch Tops

10 last spring bulls, mostly nice roans. 15 heifers, same age, reds and roans.

C. W. TAYLOR, ABILENE, KANSAS

Increase Farm Profits

Use Shorthorn bulls and cows. Produce market topping steers and increase your income. Quality counts.

For literature address
The American Shorthorn Breeders' Assn.,
13 Dexter Park Ave.,
Chicago, Illinois

SHORTHORN BULLS AND HEIFERS

By Marshal Sunray, Scotch and Scotch topped, from best of families. C. H. WHITE, Burlington, Kan.



Overland is a Big Car in Everything



When you size up Overland, detail for detail, part for part, it is all very clear why people up and down the country call Overland the most automobile in the world for the money.

Overland is a bigger money's worth and a bigger satisfaction because in many details it is a bigger car.

The bigger Overland engine gives you big-car power that laughs at the hills.

Patented Triplex Springs give you big-car riding ease—a springbase 30 to 60 inches longer than any other car of its size. The bigger Overland axles give you big-car strength and reliability.

Big-car performance with light-car economy! Big-car satisfaction at a light-car price! Low upkeep—slow depreciation! You are both money-wise and automobile-wise when you buy an Overland.

Other Overland Models: Chassis \$395; Roadster \$495; Red Bird \$695; Champion \$655; Sedan \$795; Spad Commercial Car \$523; all prices f. o. b. Toledo. We reserve the right to change prices and specifications without notice.
WILLYS-OVERLAND, Inc., TOLEDO, OHIO . . . WILLYS-OVERLAND SALES CO. Ltd., TORONTO, CANADA

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Touring \$495
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