

KANSAS FARMER

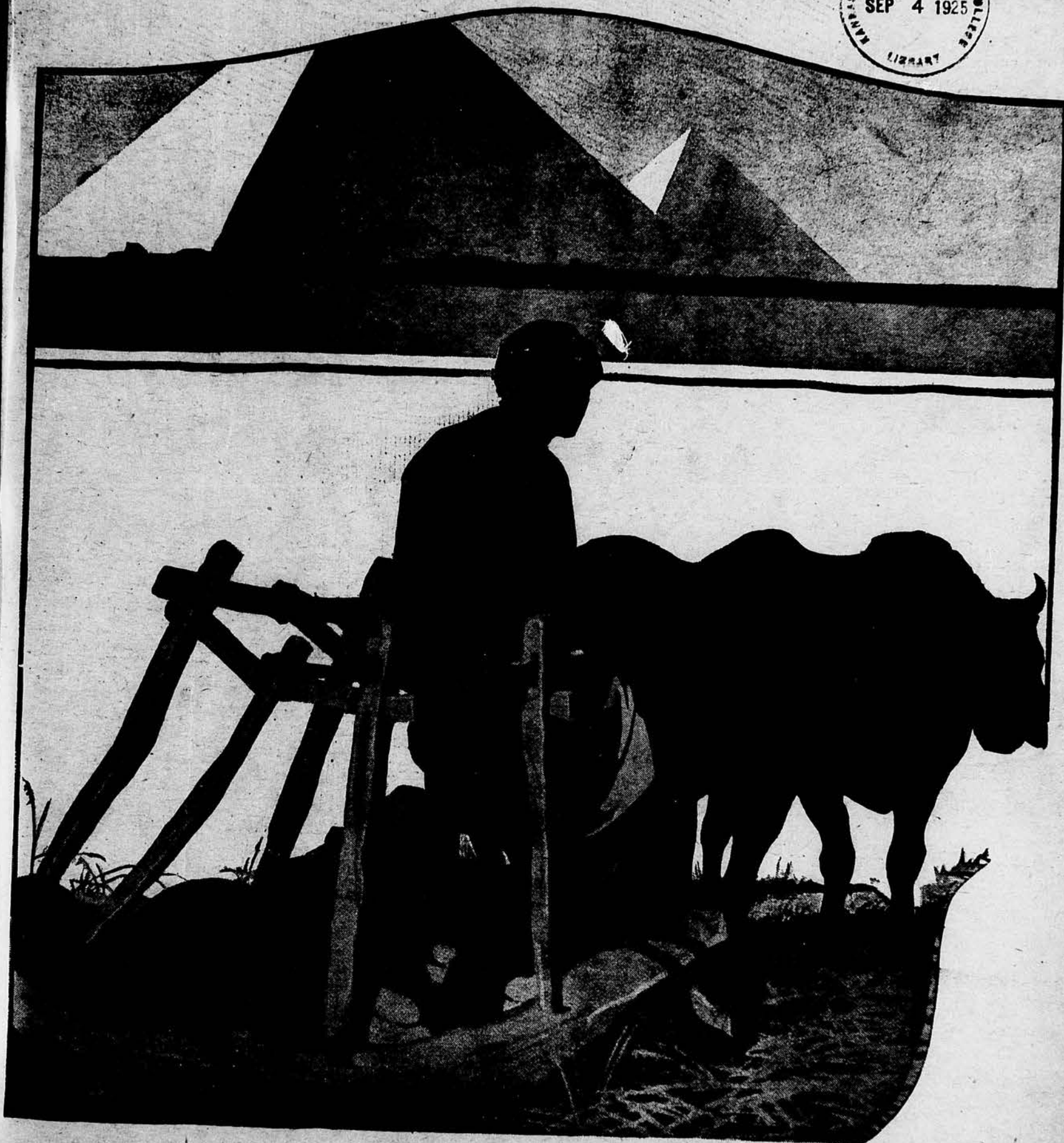
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WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM

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Bovine Grain Elevators Execute a Bull Movement in Corn

By M. N. Beeler

HOLSTEINS make good grain elevators when it comes to marketing corn. They take it right at H. H. Mosher's cow barn and pay him twice as much as he can get for it at Fort Scott, 6 miles away. Of course, he must deliver the refined corn to the condenser, but that's a pleasant job after the cows have doubled its value.

"Corn consumed by my cows last fall and winter brought \$1 a bushel more than that delivered to local elevators by my neighbors," said Mr. Mosher. "I figure a cow which will eat \$65 to \$75 worth of feed and return \$135 to \$150 worth of milk makes a mighty good market for crops. Holsteins give the best market I have found, and I have tried about everything."

Mr. Mosher is operating the farm of 240 acres which his father broke out of the sod in 1899. It is just over the state line in Missouri, but Mr. Mosher is essentially a Kansan because he does his trading at Fort Scott, delivers his milk to the condenser there, receives his mail on Route 2 and belongs to the Bourbon County Cow Testing Association. He has been dairying seven years.

He's a Persistent Feeder

"The biggest mistake most farmers make," Mr. Mosher continued, "is in reducing the cow's ration when milk or fat prices go down. The more you feed a cow within reason the more she will produce. When milk is low you need the greatest possible production to maintain your returns. I always feed all my cows will consume and if possible feed heavier when milk values are low than when they are high. Some farmers quit feeding grain when they put cows on grass. That is another mistake. They can't produce a big yield on grass alone. Last month I fed \$35 worth of grain to 21 milkers and my check at the condenser will be about \$270. The test association charges \$2 a head against my cows for pasture. That would make a feed expense of \$77 for the month."

His ration consists of 4 parts corn, 2 parts bran, 1 part cottonseed meal and all the alfalfa hay and corn silage the cows will eat. The poorest cow he had last year returned \$52.99 more than feed cost. That of course, is much better than a loss, but Mr. Mosher thinks of cow profits in terms of the returns made by his higher producing cows.

He had opened his association record book at the poor cow's page. "I have been a member of the test association for six years," he said as he turned the pages, "and I find that the first inferior cow a man discovers in his testing work pays the testing expense on his whole herd for that year. I pay \$36 a year into the association. It costs me



These Agitators Are Discussing Dairy Cow Reform. H. H. Mosher, Right, is Pointing Out the Merits of His Milkers as Disclosed by Records

\$40 a year to keep a cow like that and the loss on her would pay the testing bill and leave some besides. Her half-sister consumed \$47.15 worth of feed and made \$110.43 more than feed cost. Isn't it worth \$36 a year to know the difference between two cows so closely related?"

One of his best cows is the grade, Bonita. She produced 11,337 pounds of milk valued at \$201. Her feed bill was \$63.86. "That leaves me \$136.10 to go to the movies on," said Mr. Mosher as he pointed out the summary of her record, "and I go, too, about once a week. I wouldn't take \$50 apiece for her heifer calves, but I wouldn't know how good they are likely to be without the cow testing record. The chances are I would discard

them in favor of some lower producer's heifers." Mr. Mosher is one of the stockholder-care-takers of the Bourbon County Holstein-Friesian Association, which was organized five years ago to promote the dairy business and the introduction of better cattle. He had come to Fort Scott that day to attend the sale of the first consignment of cattle held in satisfaction of the contract between caretakers and the company. He had 42 head of the company cattle on his place.

"One of my difficulties has been in making the producing herd support the female offspring," he said. "Under the contract all of the heifer increase had to be kept until the five-year period ended. That meant that I must pour feed into a number of animals that had not yet come into production. If I get any return for my feed I must get it out of this sale crowd as my share of the proceeds. If they had been my own cattle I could have disposed of them at pleasure. That is the advisable procedure when a period of dairy depression occurs. A farmer need keep only those calves which he will require for replacement or those which indicate they will be high producers."

Boost Yields a Fourth

"But in normal times it will pay to develop the calves," he continued. "That's where many dairymen figure themselves into discouragement. It is not only the milk and cream sold that must be considered. Feed which goes to producers gives immediate returns, while that which goes into young stuff gives delayed returns."

The test association record proved a valuable guide to caretakers in the Holstein company in their purchases of cattle during the sale. "Here's a cow I just bought," said Mr. Mosher. "She went thru the ring at \$150. Her production last year was valued at \$170, and I figure I made just \$20 in buying her."

Holstein manure and legumes are making the Mosher farm more productive. "Every time I go over a field with the manure spreader, I consider that my yields will be increased at least 25 per cent," Mr. Mosher remarked. "And legumes, cowpeas, sweet clover and soybeans, grown on \$90 land will soon make it worth \$150." He likes corn and soybeans for silage and alfalfa hay as a dry roughage. That's the cheapest feed, he contends, that his cows receive because it's all home-grown.

Bright Farm Outlook for Young Folks?

THERE is a steady movement of young folks, and older ones, too, from the farms to the cities. Harley Hatch reports that 60 per cent of the crews of the threshing machines in his part of Coffey county this year were more than 45 years old. According to the Government estimate the movement from the country to the city last year was 2,075,000 persons. It is true there was a substantial movement in the other direction, but the result was a large net loss for the country.

In the meantime the population of the United States is increasing at the rate of 1 1/4 million folks a year, obviously in the towns and cities, for the rural population is declining. The gains are being made in the ranks of the food consumers.

All of which should bring joy to the folks who remain with the farm, and especially to the younger folks who will live to see the full effect of these gains the cities are making, so far as the result on food prices is concerned. From the standpoint of the individual farm family there should be no tears shed, from the economic angle, when another family quits farming and moves to town. The ideal situation, from the farm family's standpoint, would be to have everyone quit but themselves. Every worker who takes a town job reduces competition by just that much—providing he can make enough money in town to maintain a reasonably high buying power.

They Must Have Food

And this, by the way, is still another encouraging item in the situation. City life is prosperous today, and there is every indication that this will continue to be true indefinitely. The entire economic situation, taking both city and country into consideration, is the best it has been since the World War started. The progress which industrial life is making in America is the marvel of the world. Much of this is due to the brains of the working men, and part of it to the extraordinary use of the big power which is available to help them. An American worker is aided by about 7 1/2 horsepower, which is several times the average for Europe. His production is high, and he gets wages which compare favorably with what he produces. He will continue to do this.

And increasing at the rate of 1 1/4 million folks a year, as the city population is, it will not be long until it is taking the entire product of Ameri-

can farms, except an occasional tiny surplus here and there, in years of unusually good yields. When that day comes the more or less appreciated tariff on farm products, which on most items is now a good deal of a joke, will really begin to function. And "them, indeed, will be the halcyon days."

So before a young man "cuts loose" from the farm it would be well to think of some of these things. Very likely he will do well if he goes to the city. On the other hand the chances are that he will lack a good deal of setting the world afire, and the amount of money he actually saves probably will be small. The average farmer who drives the family car down the streets of Topeka or Wichita or Hutchinson or Dodge City is worth considerably more than the average city man he encounters. Apparently only few folks who live in town have the ability to accumulate much money. Even those with the larger incomes have very little to show for it at the end of the year. Conditions favor the accumulation of a small fortune better on the farm than they do in town.

But, on the other hand, if a young fellow has the city bug in his system, he had better go there, for he likely will not be worth two whoops in a rain barrel on the farm.

Farm life is making substantial progress in getting these alleged advantages which have constituted the lure of the city in past years. Perhaps much greater advancement along this line is possible. Very likely it would be a good idea for a father and mother who are trying to hold their children in the country to get all the help possible from what modern science has made—motor cars, tractors and other improved production machinery, electric lights, radio, water supply systems and better homes and furniture. Quite a good deal can be done, too, in making the homes more attractive by the development of better lawns and gardens. Frequently these things, or some of them, are quite sufficient to destroy the lure of the city.

Certainly a home in the country can offer many advantages which city folks never can have. There are many students of the drift of population who believe that with the development of modern transportation we will find in the next few years a very determined effort on the part of city folks to expand into the country much farther than they have. There already is a considerable movement of this kind around Topeka and Wichita, but it very likely will grow. All of which shows the be-

lief of city people in the advantages of the country.

But in any case, with a steadily declining rural population and a rapidly increasing city population, the only possible result will be higher prices for food. The long trend outlook in American agriculture never has been better than it is today.

American Parading

IN WASHINGTON'S parade of 40,000 klansmen Hiram W. Evans, formerly a Dallas, Tex., dentist, but now Imperial Wizard of all the klans, attracted the greatest attention, arrayed in a royal purple robe with gold trimmings, a resplendent figure that would make mere Calvin Coolidge look like a member of the street cleaning department. The Washington public was impressed greatly, and reports of the parade state that "the Wizard bowed his appreciation at every step." The old fashioned boy who believed he could one day become President may have disappeared without a trace, but the deep-seated American ambition some day to be dressed up like a Christmas tree, ride a white steed and receive the awed plaudits of the envious multitude is in no danger of being eradicated.

\$12,000 for the Fruit Crop

A FEW days ago D. R. Banta of Troy received \$12,000 for the fruit crop on a 40-acre orchard, from Divinia and Brown, who are dealers. The orchard is the property of H. L. Macomber, who leased it this season to Banta. Twenty-five acres of this orchard is in its prime, the other 15 acres being divided among old trees and those just coming into bearing. Divinia, who is an experienced apple buyer says it is the cleanest orchard he has ever handled. Most of the apples are Jonathans. Macomber has realized good sums from this orchard for several years.

140 Consolidated Schools

KANSAS has 140 consolidated schools, in 55 counties, with 18,000 children enrolled. They ride to and from school in 263 motor trucks. But there are 7,500 one-room schools remaining in Kansas, of which 1,600 have an enrollment of 10 pupils or less.

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We make this guaranty with the provisions that the
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INSURANCE companies who write annuities in the United States have raised their rates for the old and lowered them somewhat on annuities for the middle aged. The company managers say that they have discovered that men with comfortable annuity policies have a habit of living beyond the time allotted them in the expectancy tables. Therefore the companies are losing money on the policies issued to these old men. There still are living about 130,000 of the veterans of the Civil War who served in the Union armies. The average age of these veterans is well over 80, perhaps about 85. Presumably these men endured considerable hardship during the Civil War and had experiences that were calculated to injure their health and shorten their lives. How does it come that they have outlived by an average of 15 years the allotted span of life? Undoubtedly the pension system has helped to prolong the lives of these men. Until recent years it is true that the pensions were small but at least they helped out in times when without them many of the veterans would have found it very difficult even to live. There also was the knowledge in the mind of the ex-soldier that if he became sick or disabled so that he could not attend to ordinary business, there were the homes provided either by the general Government or the state to which he could go without any feeling of disgrace and have comfortable quarters and at least fairly good board, in addition to his pension which he could spend as he pleased.

I think the rather remarkable longevity of these ex-soldiers is explained, in part at least, by the fact that they have been relieved from the worry and dread of a helpless old age of poverty and dependence on public charity.

Same Principle Applies Here

THE same principle applies to the old annuity holders. If they are provided with comfortable annuities they have a feeling of independence. Even if they become physically unable to work they have the feeling that they can pay for reasonably comfortable quarters and care. They feel that they will not be a burden to their relatives and friends, or at any rate they can pay the people who have the burden of caring for them for their service.

Worry is the enemy of health and happiness. It also is a hindrance to good morals and good citizenship. Of course, there are many folks who worry a great deal who are good citizens, but the tendency of worry is to undermine the health and sour the disposition. The worried person is likely to be fretful, unreasonable and suspicious of his fellow men. He looks at the world thru blue or yellow colored glasses. He is likely to get the notion that somehow he has not had a fair deal and that means that he believes he has been wronged by his fellows.

On the other hand the person without worries is of cheerful disposition. He is not likely to be suspicious of his fellow men. He is often called an easy mark because he is too trusting. Trusting others, he has no disposition to take advantage of them and nearly always is generous, kindly, helpful and honest. He is not likely to be an intense partisan in politics or a fanatic in religion because his natural disposition is to be tolerant of the political or religious beliefs of other folks. He is likely to be popular if he has sense enough to attend to his own business and not butt in where he is not invited.

Can the Farm Bureau Help?

AWESTERN Kansas subscriber sends me the following: "We folks of Western Kansas are up against this proposition. We have many surplus horses and no market for them; also a feed shortage. Could our Kansas Farm Bureau find a market and arrange to sell them as the North Dakota Farm Bureau does?"

I can see no reason why the Farm Bureau might not organize an information department which would help these Western Kansas farmers dispose of their surplus horses. This does not mean that the Bureau should organize a purchasing or selling agency but it could collect information as to the kind of horses the farmers have to sell and also information concerning the markets for horses and the prices that would be paid.

The information concerning the number of horses for sale and location could be sent to the various places where there are markets for horses. On the other hand information concerning the markets and prices could be sent to the heads of the farm

Passing Comment

—By T. A. McNeal

bureaus in the counties where Farm Bureaus are organized and thru the county agents or local heads of County Farm Bureaus the horse owners could get in touch with the horse buyers.

Information could be sent to the buyers that on a certain day about so many horses, giving a general description, would be assembled at the county seat and the horse buyers then could send a representative or representatives to look them over or they might make arrangements to have a local representative, say the county agent, represent them and arrange for the shipment of the horses purchased. I do not know just how the North Dakota Farm Bureau is handling the business but this plan I have outlined suggests itself to me. At any rate it is a matter that is worth considering by the Kansas Farm Bureau.

Tactful Person is Welcome

PEOPLE like the good-natured, helpful, kindly man who has sense; who is not officious, even in a good natured way and is not inclined to sing fool songs about "Smile, Smile," and so on, and who does not undertake to start some idiotic stunt like "Smile Day" or "Cheer Week." He does not go about slapping other people on the back unless he is familiar enough with them to know that they like that sort of thing; in other words he has tact, which is just another word for good sense. He does not go about cackling like a hen when there is nothing to laugh about, but when he does

An Interruption

BY MARY BRENT WHITESIDE

I was writing when you came;
Startled as you called my name,
And the little words with wings,
That are poetry names of things,
Went away,
While I thought if you should stay,
I must count a wasted day.

How they slipped—the shining hours—
Like a garland made of flowers,
Thru our fingers, one by one,
In the shadows and the sun.
Yet I knew
Songs would last my whole life thru,
But not mornings spent with you!

laugh it is genuine and warms the heart of the listener. His cheerfulness and good nature are an infection of good health.

I do not pretend that worry can be entirely eliminated, but a cheerful philosophy can be cultivated. You may or may not believe in Christian Science but you must admit that the disciples of Mary Baker Eddy teach a cheerful philosophy and that it does tend to eliminate worry, the enemy of health, happiness and long life.

Bank Robbing on Decline

WE HAVE become so accustomed to the West being regarded as the favorite resort of bandits that it is rather cheering to learn that the bandit fraternity is heading Eastward. The West is growing too hot to be comfortable. All over the West and Middle West the law abiding citizens have been for several months organizing for the protection of property. They are not mobs but regularly deputized law enforcers. When a bank is robbed the bandits have been in the habit of cutting the telegraph and telephone wires in the vicinity of the robbery so that word could not be sent for help. They now are finding that this precaution does not help them much because they have

to deal, not with a posse organized in some distant town, but right there on the ground. Suddenly they are surrounded by men who are armed with sawed off shot guns or Winchesters and who can shoot straight and shoot to kill. Of course, bandits get away even yet, but there are more and more of them being killed or captured. There is no form of sport more thrilling than a man hunt. Single individuals as a rule do not care to tackle an automobile load of armed bank robbers, but when the law enforcers are organized and armed and outnumber the bank robbers there is no trouble about getting the local vigilantes into action. Individually most men are timid, even cowardly, but collectively when organized and properly led they are brave and even daring. Bank robbing and the hold-up business in the West and Middle West is on the decline.

Against Modern Roads and Schools

EDITOR Kansas Farmer and Mail and Breeze: I notice in a recent Kansas Farmer that Mr. Dressler of Lebo, Kan., seems strongly in favor of Federal aid for hard roads. He also seems to challenge anyone to show why Kansas should not have this aid. He takes the position that at least a majority of the people of Kansas are in favor of it, and are well pleased with it. I would like to ask if this be true, why a majority of the present Kansas legislature is opposed to it.

He describes the kind of roads and country schools we had in Kansas 30 years ago. Has he forgotten that 95 out of every 100 farmers in Kansas still haul their produce to market over that same kind of road, managed by local government?

And that 95 out of every 100 families, in the rural districts, send their children to the same kind of school we had 30 years ago? Some changes have been made to be sure. But the ones who had "readin', 'ritin' and 'rithmetic," can out-spell some of the more up-to-date sort. He says the money was spent in the old days, God only knows how.

Well, under minority rule God and everybody else knows how it is being spent. In this county while the hard road was being built they had 14 county engineers. Some graft I should say. In another Kansas county, graft was so plainly evident the matter was taken into court. It is a matter of record that the county engineer was sent to the penitentiary, that an editor 100 miles from the county where the hard road was to be built, received \$100 for helping to put it over.

Also that a prominent citizen of the county was to receive 3 cents for every square yard of road built in the county. This, as I understand it, was to be paid by the brick and concrete manufacturing companies supplying the material. These companies also were indicted and found guilty, but never were punished. Two of the county commissioners resigned, the other one said he would not resign so was forced out by the court. Farm taxes have been increased more than any other property. As a consequence thousands of farmers have been driven from the land.

Believes It Iniquitous Law

I HEARD a member of the legislature that passed the hard road law say, "It was the most iniquitous law that a Kansas legislature ever passed." He was a lawyer and not a farmer. He is right about it, for it gives a very small minority in any county, the power to mortgage the property of all the rest of the taxpayers in the county, for any sum without limit, and without limit as to time. Nothing can be done about it by the majority. A remonstrance will not lie, and the courts have so far refused to grant a restraining order.

And now comes the governor and others borrowing money to insure Kansas Federal aid. Then they expect the legislature to reverse itself and make the people of Kansas reimburse the ones who lend the money. Thus they propose to override the wishes of a majority of the taxpayers as expressed by their legislature. If Abe Lincoln were alive now, I think he would conclude that "A government by and for the people already had perished from the earth." No wonder a recent Government survey shows that real estate mortgages in the United States amount to the enormous sum of 25 billion dollars, and that we are going in the hole 1 billion dollars every year.

The most of this mortgage is on agricultural land. My friend from Lebo seems to think the gas tax is an improvement over the benefit district way of building hard roads, as the farms will not have to bear so much of the cost. Here is where he needs to think a little deeper. He ought to

understand that all wealth comes from the land, either from the surface or underneath. In the final analysis agriculture must pay for hard roads, consolidated schools, township high schools, railroads, and so on. He says the gas tax will be borne by those most able to pay, but they will pass it on until it finally lands on the farmer. When the railroads were built, is it not a fact that every county thru which the roads were built, bonded the people to help pay for them besides giving them grants of land for the same purpose?

Now we proceed to build hard roads so that companies owning trucks may find a road ready built without expense to themselves. Of course, we charge them a license fee for the use of the road, but I doubt whether that will pay the upkeep. I have lived in three different counties in Kansas and never yet have had a chance to haul farm stuff over a hard road.

The tax collector never fails to call on me to pay my share of the tax. Some of these times Kansas farmers will be putting an ad where they think it will do them the most good, like the following: Eighty fertile acres only \$1,500. Two teams, cows, vehicles, tools included; excellent community; mail, telephone, 3 1/2 miles R. R. town.

What is wrong here? Somebody is trying to get from under. Taxes amount to more than the income from the land. Kansas must have more revenue, so we are told. That means higher taxes. This building of hard roads and the bonding of future generations for other expensive luxuries is a curse and not a blessing.—Fred Newberry, Wellington, Kan.

Information of Interest

THERE is nothing to the common notion that rattlesnakes and prairie dogs live harmoniously together in the same hole. The snake lives in the same hole with the prairie dog but he isn't invited by the prairie dog.

Elliot Smith, anatomist and anthropologist, says that there is no evidence of any material change in the physical structure of man within the last 50 centuries. The man of 5,000 years ago had as big a brain and probably as much intelligence as the man of the present time. The modern man who is normal and fairly well educated of course, knows a great deal more than his ancestor of 5,000 years ago, but has no greater brain capacity.

A statistician says that one-fifth of our criminals are in jail all the time. He is referring I presume to criminals who have been caught. It seems to be a safe bet that not more than half the criminals ever have been in jail.

A French fashion fad is hats trimmed with horse tails. The fad will reach the United States after awhile and then a horse's tail will be worth more than the horse.

The highest ariel tramway in the world is used in the Andes Mountains in Brazil. It is between 17,000 and 18,000 feet above the sea level.

It is said that autos skid less on wet pavements than on dry. The claim is made that this is shown by tests, but it looks unreasonable.

More than 2 million children in the United States admitted to the first primary grade in school never reach the second. Whose fault is it?

Kansas Commissioner of Irrigation Knapp declares that Kansas has millions of acres of land that can be successfully irrigated at less cost on

the average than lands can be irrigated in any other state in the Union, and that if properly irrigated and cultivated the average yield will be greater than in any other state where lands are extensively irrigated. These lands can be bought for less money than good irrigated or irrigable lands in other states yet most people when they think of irrigated lands do not consider Kansas at all.

The three recent failures of young women to swim the English Channel have roused interest. How wide is the English Channel? Just about 20 miles as the crow flies from Dover to Calais, but that does not mean that the swimmer can get across in that distance. There is a powerful tide sweeping in or out of the Channel and this will carry the most powerful swimmer out of his course. Jabez Smith, one of the four or five men who have accomplished



the feat, on his first attempt got within perhaps a mile of the shore when the tide carried him out to the west. He was too much exhausted to overcome the force of the tide and failed, altho afterward he succeeded. Out in the middle of the Channel it is said that the water is very cold and very salty. The cold water drains the vitality of the swimmer and if he swallows a mouthful of the sea water it is likely to make him very sick. The three young women who recently have tried and failed probably are as fine swimmers as there are in the world so far as their knowledge of the art

of swimming is concerned, but they lacked the strength to endure the long continued and terrific strain.

A grudge sometimes will last a long time. Among the ancient Greeks was a legend that Prometheus, who was a god of some prominence, got some progressive ideas in his head and decided that mankind was getting a raw deal. Men had no fire and didn't know how to make one and they knew very little about the cultivation of the soil. Prometheus decided that he would bring down fire from Heaven and also give mankind a number of valuable pointers on agriculture and fruit growing. This made the other gods sore and they double teamed on Prometheus, overcame him, hog tied him and then fastened him on a great cliff of the Caucasus Mountains where the eagles could feed on his vitals. Here comes the aftermath of that story. The dwellers in the Caucasus Mountains still have it in for the eagles for what they did to Prometheus who was the friend of man. That probably is the record for holding a grudge.

Brief Answers to Inquiries

JASON—I am not a health expert and take very little stock in the advertisements of individuals or concerns offering to give a series of health lessons, which if followed will insure perfect health and long life. The fact is that athletes who have made a specialty of physical development very often are short lived. Folks who continually are worrying about their health and taking courses of dieting and exercise do not live longer than their neighbors who pay no attention to such things. As to your ambition to live to be a hundred years old, that is all right provided you also have an ambition to amount to something worth while as long as you do live, but unless you are of some account there is no object in hanging on for a hundred years, just staying round spoiling good air by breathing it and good food by eating it.

JOHN—The young lady probably has sized you up right and does not care to waste any more time on you. You are not going to commit suicide. If you really had made up your mind to do that you would have done it and not written to me. No, I will not say that suicide always is wrong. There are many people who would benefit the world by jumping into a lake and staying there until they were fished out—that kind, however, seldom commit suicide.

RUFUS—You ask which is correct, "I shall pay the \$10 I owe, tomorrow," or "I will pay the \$10 I owe, tomorrow." Either expression is correct in that case, Rufus. Generally shall is used with the first person to express futurity, as "I shall go to town tomorrow." But this is different. If you mean to say that you have made up your mind you will pay the 10, then use will; if you merely want to express a future event use shall. Personally if I had lent you the \$10 it would make very little difference how you worded it if you dug up the \$10.

F. J.—I thank you for the invitation to address the community picnic which you say will be attended by thousands. If I live and have my health for several years I have no doubt that I will do a good many foolish things, but one of the fool things I will not do is to talk at outdoor community picnics or Fourth of July celebrations. During the course of my life I have made that mistake perhaps 200 times, but a man will acquire a little sense after awhile.

America Will Not Isolate Herself

Senator Capper's Address at Luncheon of Anglo-American Press Association, Hotel Petrograd, Paris, July 30, 1925

During his stay in Paris, Senator Capper was guest of honor at a luncheon of the Anglo-American Press Club, at which all the leading editors of Paris were present. The next day he spent an hour each with Prime Minister Painleve, Secretary of War Briand and with the Chairman of the Foreign Affairs Commission of the Chamber of Deputies, M. Franklin Bouillon. In these interviews what pleased the senator most, was that all the French statesmen manifested the warmest friendship toward the United States and gave him assurances that France had given up her militaristic ideas and was eager to get on a basis of permanent peace.—Editor's Note.

I'M JUST enjoying a holiday. "As a member of the Foreign Relations Committee of the American Senate, I have, to be sure, a friendly interest in affairs in France and other European nations, and desire to inform myself a bit, of conditions at first hand. I have no purpose, nor the remotest thought, of direct or indirect suggestions either to the French government or people as to what course they should pursue with respect to foreign or domestic problems. There is not the slightest official significance in my visit.

"However, it does afford me pleasure to say that the American people entertain a profound respect for France and faith in her people. They desire to co-operate with the people of France in a spirit of sympathy and fair dealing, to establish a better understanding among the nations that prospects for peace and prosperity may be enhanced.

"America has not forgotten the heroism of France. Americans remember the fortitude and courage with which France withstood the terrific shocks and endured the tragic sacrifices of the war.

"Americans cherish the traditional friendship of the two nations as evidenced on many memorable occasions in the past. They esteem this friendship as a most favorable omen for the future.

"American faith in the commitments of France is not impaired, notwithstanding statements and inferences to the contrary. The American people believe in the integrity of France. Never have they doubted her purpose to meet her financial obligations in the spirit the obligations of others have been met.

"We are not forgetful of the grievous losses France endured. Nor do we underrate them. That France, despite losses and privations and suffering, abates nothing in her integrity of purpose and gallantry of spirit and courage to undertake the heavy tasks imposed by reconstruction; enhances our admiration and inspires the highest sentiments of honor and respect.

"America would not isolate herself. We have no disposition to shirk international relations and problems. We are ready and willing to bear our full share of the burden. Indeed, our actions bear witness to our purpose and intent. It is true the American people disapproved American membership in the League of Nations. But that is not to be interpreted as an evidence of a desire to isolate

ourselves. Quite properly we questioned the propriety of such participation in affairs, intimately European, as membership in the League would have entailed. In affairs of world-interest and import our desire is, as it has always been, disinterestedly to assist and to serve.

"The highest hope and aspiration of the American people is for peace—peace within our borders and peace thruout the world. We would abolish war. War is a ghastly tragedy. As an arbiter of national disputes it is utterly futile.

"In measures that will establish the principles of justice and equity rather than poison gas and depth bombs as the arbiters of national disputes, America will spend her effort without stint. We are for any sane and reasonable program that will accomplish the outlawry of war. We will go as far as another to put such a program into effect. Evidence of this desire is to be seen in the verdict of the American people as recorded in our last National elections, when the forthright declaration of President Coolidge for American adherence to the protocol of the World Court was sustained by a majority without precedent in our annals. America is for peace.

"As to affairs on our side the water, President Coolidge is marvelously popular. His hold upon the affection and good will and imagination of the American people is equal to that of any chief executive in our history. Confidence and good feeling prevail among all our people. Business is improving and getting back to normal."

World Events in Pictures



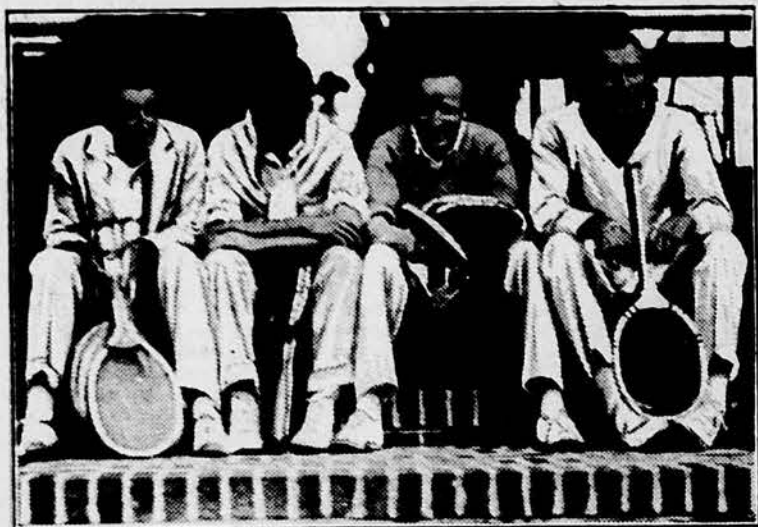
George Kirsch and Antoine Mourre, French Flying Aces and Heroes of the World War, Who Are Preparing for an Airplane Flight from New York to Paris to Win Prize of \$25,000



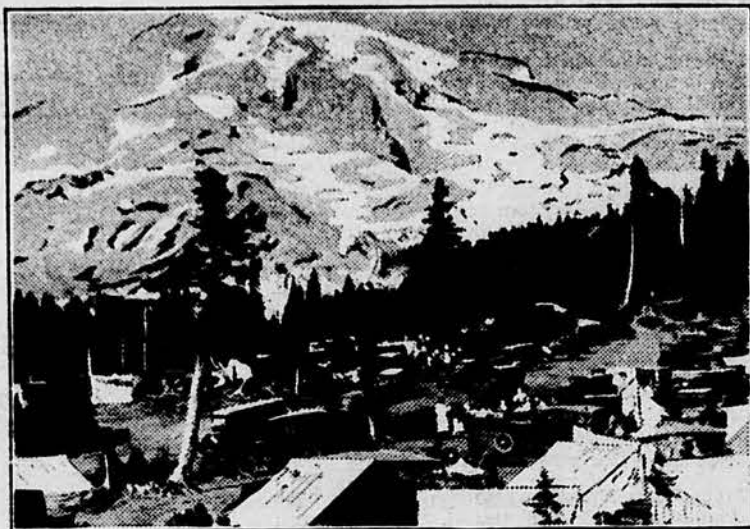
American Airmen, Who Formed a New "Lafayette Escadrille" to Once More Fight for France Against the Riff Tribes of Northern Africa, Have Arrived in Morocco and Now Are in Active Training for War Duty. Some of the Men Made the Trip in Airplanes from Paris to Rabat, Morocco



Tom Hirschfield, Olympic Champion, in Mid Air During Diving Exhibition at Magnus Beach, Rye, N. Y. Photo Shows Start of Triple Somersault Dive, One of Most Difficult Feats



American Davis Cup Team. It Consists of the "Big Four" in American Tennis and from the Line up, the Premier Tennis Trophy Once More Will Remain in the United States. Left to Right: R. Norris Williams, Vincent Richards, William "Little Bill" Johnston and William T. Tilden, 2nd.



Rainier National Park, Washington, One of the Beauty Spots of the Country, Extends a Cordial Welcome to Auto Tourists. A Camp Site Has Been Prepared with All the Conveniences a Tourist Could Desire and Thousands of Auto Parties Spend a Night or Two in Paradise Valley to Enjoy the Wonderful Scenery



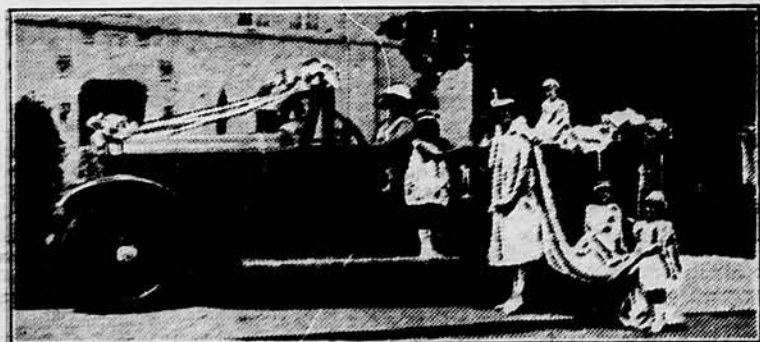
Libey and Michael Guerrieri, Landed a 6-Foot Shark in Gravesend Bay, That Weighed More Than 300 Pounds. This is the First Shark Caught in New York Waters This Season. Photo Shows Bathing Girls Hearing How the Shark Was Caught



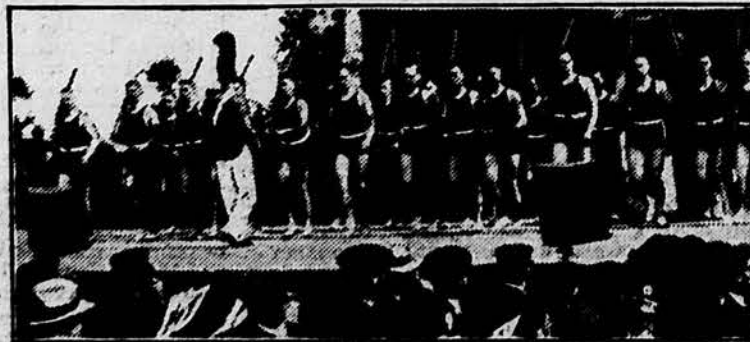
Roy Chapman Andrews, Head of American Museum of Natural History Expedition to Mongolia, Has Been Ordered by the Mongolian Government to Depart



President and Mrs. Coolidge Stopped at Northampton, Mass., to Call on Mrs. Elmira Goodhue, Mother of Mrs. Coolidge. The Photo is One of the Very Few That Have Been Taken of the First Lady of the Land and Her Mother



Where Except at Petaluma, Calif., is an Egg Day Held? The Finest Chicken Ranches of the West Are Located Near This Little Town and Each Summer the Big Day of Celebration is Egg Day. Here is Miss Mary Oberio, Who Was Queen of Eggs This Year with Her "Court"



Santa Cruz, Calif., Has the Distinction of Staging What Probably is the First Male "Bathing Beauty" Parade. The "California Grays," a Famous Military Organization, Recently Startled the Natives by Going Thru Their Complete Drill and Manual of Arms in Bathing Suits

Highways Cost Small Per Cent

By W. M. Jardine

Secretary of Agriculture

FEDERAL aid for highway construction now is in its tenth year. It does several things for our highways. Considerable sums are provided for needed construction, and it thus provides means for building gaps in highways that otherwise would not be filled. It insures a certain concentration of funds on a selected system of roads which is reasonably adequate to serve perhaps as much as 80 per cent of all highway traffic; and it also insures standardization on a high plane and uniformity of construction. Congress has authorized, up to July, 1928, an expenditure of 600 million dollars for highways on the Federal aid system. A very considerable amount, you will say, yet the Government's collections in the form of excise taxes on manufactured motor vehicles and parts represent an even greater sum.

It is doubtful whether the public appreciates the magnitude of the problem of highway construction and operation. We are confronted much more frequently with statements as to expenditures for highways than we are with statements as to the cost of vehicular operation over the highways. Occasionally one hears the complaint that the billion dollars, about one-tenth from Federal, three-tenths from state, and six-tenths from local sources, annually expended for highway construction and maintenance in the United States is excessive. How many of the folks who give voice to this complaint, I wonder, realize that the American people pay every year more than 8 billion dollars for the purchase, upkeep and operation of motor vehicles? Or that the annual sales of new motor cars and trucks amount to more than double the billion dollar expenditure for roads? Or that if all the new cars and trucks sold every year were parked in a single line on the new roads built in the same year the intervals between them would be less than 50 feet each? Yet these are the simple facts. The entire cost of highway construction and upkeep is only about 10 per cent of the whole bill for highway transportation. We cannot escape that 10 per cent; for, if we do not improve and maintain the highways, the addition to the operating bill, already 90 per cent of the total, will more than offset whatever we deny the roads. In the end, if such a policy were persisted in, our 15-billion-dollar investment in highway rolling stock would become practically useless because of highway deterioration.

Higher Prices for Flax?

THE world production of flax will be smaller this year than in 1924. Acreage estimates for 14 countries which produce 95 per cent of the crop total 16,841,000 acres, as compared to 17,330,000 acres last year. Production forecasts for the United States, India, Canada, Morocco, Tunis and Bulgaria indicate a yield of 54,363,000 bushels as compared with 58,852,000 bushels last year.

The condition of the crop in the United States indicates a harvest of 23½ million bushels, compared with 30,200,000 in 1924. The average production for the last 10 years has been about 13½ million bushels. Conditions in Canada were poor during July, reducing the expectations for the harvest from the July forecast of 10,480,000 to 8,600,000 bushels, which is 11 per cent below the final estimate for 1924, when the crop was placed at 9,695,000 bushels.

What's the Bright Idea?

FOURTEEN governors and ex-governors, many members of legislatures and some 30 bankers, among other prominent citizens, have joined in the petition for the pardon of former Governor McCray of Indiana, sentenced to 10 years in the Atlanta penitentiary after a fair trial and conviction for embezzlement. It was said at the time of his trial by the prosecuting officer that he had never witnessed a more callous defendant. Yet

these petitioners urge his release after only 15 months, alleging, among other things, that he has suffered great mental anguish, which may be the fact. Persons confined in penitentiaries often do.

If when a man of such exalted station as governor of a state commits crime and is convicted he need not serve his term, the penitentiaries would better be closed. The country suffers from the prevalence of criminality, but it will be in a bad way if persons who have been highly honored and who are in a position to set an example of good citizenship betray public confidence and become examples, on the contrary, of the worst citizenship. When men with such responsibility upon them and such advantages are quickly pardoned out after being convicted of wrong doing, enforcement of criminal laws is in a fair way to become a by-word.

Germany's Food Tariff

AT THE moment of approving the commercial treaty with the United States guaranteeing the "most favored nation" treatment of this country the German Reichstag enacted a drastic protective tariff on imports of food, which went into effect September 1. The German government is credited with a double motive in this action on food products—it is a concession to German agriculture, and while providing some basis for bargain-



If Mary Had a Little Lamb It Would be a Curiosity Some Places

ing in commercial favors with the food-exporting United States, it is designed to curtail German imports and so facilitate the prime object of obtaining a favorable trade balance, so-called, Germany, to comply with the terms of the Dawes plan, faces the need of an excess of some 600 million dollars of exports over its importations.

"The tendency, of course," says the St. Paul Dispatch of this arrangement, "will be to stimulate production within Germany," but this is assuming a good deal. The first object is to favor German agriculture which is a strictly domestic industry, not one that can by any stretch be a surplus producing and exporting industry. To attain this object the price of food will be increased to the whole German industrial population, and as food is the largest item in living costs, German industry cannot be said to be stimulated by an in-

crease of the cost of living of the industrial workers. They must either work harder or their wages must be advanced, or both. And if the effect of high food costs is to advance wages, German industrialism will be handicapped in its effort to export 600 millions more goods than it imports. German export trade is necessarily in finished materials, the products of its factories.

In its efforts to fulfill the Dawes requirements Germany's best bet would seem to be cheapness of production. That this is a wide-spread opinion in Germany is indicated by the fact that almost the whole German press denounces the tariff act.

Two Bricks a Second!

MORE than two bricks a second is the record of James Garfield Brown, Onelda Indian bricklayer, who is literally paving the Kansas City-Olathe highway. Brown's speed was determined in official tests recently when he was timed by a stopwatch.

When an observer estimated that the Indian laid a brick a second, skeptics declared the feat impossible. The official tests resulted.

Brown lays four bricks at a time, across the roadway. On the first test Brown laid a strip four bricks wide—84 bricks in all—in 36 seconds, considerably more than two a second.

Then a 15-foot section of roadbed was laid out. Brown completed this in 8 minutes and 9 seconds, laying 987 bricks, an average of two a second. He went two rows past the 15-foot mark, because of his method of laying four rows at a time.

In 8½ hours he laid 1,187 feet of roadway—73, 815 bricks. This is more than two a second. Brown works faster when he is not timed, according to D. N. Babcock, foreman of the construction gang.

Brown receives \$2 an hour for his labor and keeps six helpers busy supplying him with bricks. Other bricklayers on the construction gang are paid from 45 cents to \$1.50 an hour.

Up Goes the Acreage

THE United States will sow 46,411,000 acres of winter wheat this fall, according to the "intention to plant" survey taken in August by the U. S. Department of Agriculture. This is an increase of 4,004,600 acres, or 9.7 per cent, as compared with the acreage last year, and 38.2 per cent greater than the acreage in the pre-war years of 1909 to 1913. Should the indicated acreage be planted and the crop sustain only the average abandonment of the last 10 years, 12.9 per cent, it would leave 40,424,000 acres to be harvested next summer. That would be 23.2 per cent more than the area harvested this year, which was 32,813,000 acres. Reports from Kansas indicate that the state acreage will be increased 4 per cent, as compared to last year.

Help on Farm Buildings

COUNTY extension agents have been supplied with a book, "Farm Buildings for Kansas," which shows blue prints for the construction of farm homes, barns, poultry and hog houses, and other equipment, such as loading chutes, breeding and shipping crates, and the like. If you are in a county where there is no agent you can get help from Walter Ward, extension engineer, Kansas State Agricultural College, Manhattan.

23.7 Bushels From Blackhull

A WHEAT variety test this year on the farm of John Sanders in Leavenworth county gave these results: Blackhull, 23.7 bushels an acre; Michigan Wonder, 20.3; Foole, 19.3; Harvest Queen, 18.8; Kharkof, 18.5; Fultz, 17.9; Turkey, 16.6; Kanred, 16.4.

264 Acres at \$50,000

THE historic Sanderson farm, of 264 acres, near Junction City, bounded on three sides by the Smoky Hill River, all excellent corn land, was sold recently by J. R. Kregar to Ralph Poland for \$50,000.



Click of Triangle T

BY OSCAR J. FRIEND
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"Lazy Man's Loads"

are costly

DON'T put one on
your FORD

DID you ever see a man who seemed to be attempting to carry the whole hay field in one load? All the way in he would sprinkle a trail of hay, and every few yards he would dot the ground with a small hay stack.

That is what you call "lazy man's load." Every farmer knows what it costs. The total possible gain isn't worth the risk of spilling the load, or of putting a heavy strain on wagon or horses.

"Cheap oil" puts a "lazy man's load" on your Ford engine. The most you can possibly save, figured on a price per quart basis, is a few dollars per year, perhaps \$5.00. But *price per quart* doesn't begin to measure the real cost of lubrication.

Price per quart doesn't include the "lazy man's load" results,—the prematurely-worn pistons and rings, the burned-out bearings, the quickly-formed carbon, the loss of power, and the fewer miles per gallon.

The accurate way to figure lubrication costs is *price per mile*. On that basis Gargoyle Mobiloil "E" is the cheapest Ford oil that money can buy. It atomizes freely, sprays over every moving surface, and clings with unusual tenacity. This means the greatest possible protection against wear and expensive repairs.

An overheated Ford engine is decidedly rare when Mobiloil "E" is used. The amount of carbon that accumulates is surprisingly small. The increased oil mileage is surprisingly large, so large that this feature alone usually results in a reduced expenditure for oil itself.

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VACUUM OIL COMPANY

TWO cowboys riding from Texas to Oklahoma, discover the body of a murdered cattleman whom they recognize as "two shot" Farlane, a former sheriff. There is no clue to guide them except a note pinned to the dead man's breast which read, "He warn't fast ernuff." They take the body to the town of Hassan and after careful inquiry learn that Farlane's closest friend is Judge Terrell. Having decided to let the Judge handle the crime they seek admission at his home. In Terrell's study his daughter Jane becomes alarmed at the cowboy's mysterious inquiries and requests, and asks anxiously about Farlane. When questioned by the cowpuncher whether Farlane meant much to her she answered, "Yes. What is it you have to say?"

The puncher looked at the judge who acquiesced with a brief nod. He hitched at his belt uncomfortably. Then:

"Well, me an' Cal Hargess was ridin' this way over Eagle Mountain when we seen uh bird actin' curious like offa th' main trail. Only it ain't uh eagle; it was uh buzzard. So we investigates, thinkin' mebbe they was uh steer had oughta be shot. But it wasn't no steer we found. It was uh man. He was purty bad hurt. In fact, he was dead. He'd exchanged shots 'ith uh man who was uh li'l quicker. So we brung him on to town 'ith us. An' Cal's outside waitin' 'ith him now."

Judge Terrell placed a hand on the desk to steady himself. The girl screamed faintly and swayed on her feet. She went blindly to her father's side and he placed an arm about her shoulders.

"You—you have him outside?" asked the judge hoarsely.

Gilmore nodded commiseratingly.

"Will you bring——?"

"In here?"

"Please," the girl murmured faintly, answering for her father.

Father and daughter did not speak while the Texan went out and returned a few moments later with his companion and the still form of the ranchman. After they placed it gently on a sofa and drew back then, Jane Terrell, still shocked and unable to fully believe the awful news—so quickly can tragedy leap out at one from behind the most unexpected places—dropped on her knees beside the couch and clasped one of the cold, lifeless hands.

"Speak to Me!"

"Uncle Tom!" she whispered fiercely. "Oh, Uncle Tom! Speak to me! You're not dead, Uncle Tom. Why, just yesterday we rode up past the reservoir together, you and I. Don't you remember, Uncle Tom?"

"Uncle?" interrogated Gilmore of the bitter-faced judge. "My God! Why didn't yuh tell me they was uh relation?"

"There was no relation," answered Judge Terrell heavily as he lifted the telephone from his desk. "That is, of blood. Regardless, I believe it is best to know the worst at once."

There was a brief silence while he placed the receiver to his ear and called a rural number to the operator. Then, after a pause:

"Hello. Yes, hello. The Triangle T? Is this you, Barton? What are you doing? Waiting up for the boss? This is Judge Terrell speaking. Barton, your employer has been killed. Can you come to town right away? In an hour? Good."

"I didn't notice any ranch buildin's thet close, did yuh?" Gilmore turned to Hargess.

"Fifteen miles," the judge spoke briefly.

"How's he comin'? In uh anteenmobile?"

"Horseback."

"Thet's mighty fast ridin'," hazarded the tall puncher. "Hoss killin' I'd call it."

"Barton is the best rider on this range," the judge felt constrained to say. "He'll make it, altho he wouldn't push a horse like that all day."

He lifted the receiver again. After

two short conversations he put down the phone and stepped to his daughter's side. Gently stroking her hair he faced the two Texans expectantly. Gilmore nudged his companion and Hargess cleared his throat.

The girl, at touch of her father's hand, dropped her head to the dead man's chest and began to sob unrestrainedly. And, accompanied by the soft sound of her weeping and the pre-emptive ticking of the small clock on the judge's desk, Cal Hargess told how they had found the Triangle T rancher.

Painstakingly accurate as to detail, it was as crisp and terse a recital as Gilmore's had been in breaking the news in the first place. When he had finished, describing the nobleness of Farlane's horse in glowing admiration, Gilmore turned toward the door.

"I'll go an' tend to thet Jasper hoss right now," he declared. "I betcha he's good an' hungry."

"No!" Jane Terrell cried, raising her tear-dimmed eyes and starting to her feet. "I shall care for him with my own hands."

"But, ma'am, he needs rubbin' down an'——"

"Let her go," said Terrell. "It will give her something to occupy her mind."

Jane Was in a Coma

Jane was still in a sort of coma from the shock, but she led the magnificent dun-colored animal around to the stable and unsaddled and unbridled him with firm hands. While the horse munched on a feeding of oats she rubbed down every square inch of his glossy body and legs. All of the time her mind continued to revolve about the inexorable fact that Tom Farlane was dead. He'd never ride Jasper again. He'd never talk to her in his kindly vein of philosophy again. She'd never even see him again. No longer would his familiar figure stride into the house and sit down at the table to a hearty meal. Never again would he smoke and play checkers with her father in the study while they talked of the future of the newly constituted state and of politics.

Farlane had come into her life when she was but eleven years old. Side by side with her father had he toiled for the admission of Oklahoma to statehood. Together they had solved many little problems. And all of the time had he grown closer and closer into the heart of the judge's daughter. He had taught her to ride, to shoot with a rifle and a six-shooter. And, as she grew older, he had talked to her, imparting much of his ideas and experience about life in general. Many a rousing tale had he told her of stirring times along the border when men cursed and gambled and blood ran red and remained true to primitive ideals and died with their boots on. He had not seemed to regret the passing of the old days.

"Yes, girle," he had said, "the old days are gone. Th' pioneer, th' bad injun, th' tinhorn gambler, an' th' gun-fighter are going th' way of th' buffalo. Why, I'm lucky to even hold a ranch, I reckon. I can remember th' time when I've seen thousands of steers grazing across Texas an' Oklahoma territory without a fence or a house for miles an' miles. More'n once I've been in a drive from Texas to Montana when we drove slow an' th' steers fattened on th' way. But th' day of wide rangin' is done in Oklahoma. An' it's best so. Th' pioneer an' plainsman, while a necessary forerunner of civilization, ain't rightly a part of it."

She had protested at this, but Tom Farlane had smiled and patted her head.

"Thet's progress, my dear. Don't feel so bad, honey. Our herds are safer an' so are our women. Your old Uncle Tom ain't going to pass on with 'em. He's going to stay right here an' raise cattle an' die in this country."

Such memories were too much for the girl. She flung her arms about Jasper's neck and cried bitterly.

"Oh, Jasper, Jasper," she moaned. (Continued on Page 14)



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May Try for Alfalfa Seed

Pastures That Have Not Been Grazed too Closely
Are Keeping Stock in Good Condition

BY HARLEY HATCH

THESE notes are being written a day earlier than usual as there is a Grange picnic in Burlington on the regular writing day and I want to attend—providing it doesn't rain. And as it has not rained in August, so far, and as it never looked less like rain than it does today, it seems safe to conclude that rain will not mar the picnic. Our corn crop is maturing more rapidly than it should under very dry conditions and I am still holding fast to my last guess about the crop—50 to 60 per cent of normal—and lucky to get that. We are done haying; the last field did not turn out quite so much as we expected and the total is 85 tons from a little more than 100 acres. We have a third crop of alfalfa to cut on one bottom field, but that crop has been making seed pretty rapidly while we have been putting up prairie hay, and we may try for some seed instead of more hay. Unless rain falls soon and cooler weather follows corn cutting is going to begin in this locality pretty soon after September 1. The long range weather forecast for the week says "cooler than normal at the last part" and we are all hoping it will prove correct.

Cattle Prices Satisfactory

In the pastures which have not been too closely grazed the grass, while getting dry, is keeping the stock in good condition. Unlike tame grass pastures, prairie grass puts on the most weight and fat after it begins to dry or "harden" as the cattlemen say. I hear no complaint from those who have been selling cattle this summer, so I conclude prices are satisfactory. By the way, when you read in the papers that farmers are "jubilant" or are noisy in their satisfaction over prices, put it down that the reporter has not talked to any farmers; he just thinks they ought to be "jubilant" is all. When farmers are satisfied with prices they don't say a thing for fear other parties will think matters are too prosperous out in the country; it is only when matters are not going right that farmers do their thinking out loud. Cattlemen this year are making a profit; not a great big one which would justify their stock selling at 50 per cent above par, but enough to keep them going, enough to provide food and clothes, pay taxes and keep up the interest at the bank.

We Have no Poor Stock

During the last week we have had two visitors on this farm, one from Oklahoma and one from Nebraska. Both have driven partly across Kansas, one coming down from the North and the other up from the South, so that together they have covered the state. Both remarked upon the same thing; that in their whole drive they did not see a single poor animal, either cow, steer or horse. The Nebraska man thought that much of this stock had been fed corn in addition to the pasture but I told him that probably not one pasture in 50 contained any corn-fed stuff. While our corn did not equal that in the country from which the Nebraska man came, our livestock was in much better condition due to our good pastures. This man was a renter and said that his landlord would not allow him to raise any grass and even objected to providing land on which to keep a milk cow. This is a very short-sighted spirit; land which raises grain crops year after year, for 30, 40 or perhaps 50 years and the crops sold off the farm, is going to run up against a "condition and not a theory" in a few more years.

About English Bluegrass

From Mound Valley, Kan., comes an inquiry regarding the best time to sow English bluegrass, how much to sow and how best to sow it. This inquirer has his ground in good condition now and ready to sow if moisture comes.

If I were sowing this crop I would try to get it in the ground as near September 1 as possible, sowing with a disk press drill at the rate of 12 pounds of seed to the acre if the crop is wanted to raise seed next year. If pasture is the object, I would sow 15 pounds to the acre. If there is no moisture in the ground on September 1, I would wait for it up to September 25 if necessary; if it does not come by that time I would postpone seeding until next spring. English bluegrass sown this fall will make a good seed crop next year; harvest time will be about June 25, and the crop is cut with a grain binder the same as wheat. Do not set the drill quite so deep when sowing this seed as it is set for wheat; put it down in the ground just enough to cover the seed nicely. English bluegrass seed used to be a paying crop with us before the war and I think it will again be profitable but the price offered by seedsmen this fall is only an average pre-war price and we can't raise crops and live on that basis.

Better Than no Paint

An inquiry from Carbondale, Kan., deals with the use of burned motor oil for paint. This inquirer has read about this paint in the past and writes to know how it looks now after it has been on a year or more. There is a barn close to this farm which was painted with used motor oil paint two years ago; from a short distance this paint still looks well but a close inspection shows the need for another coat soon. This is to be expected for the barn in question had been unpainted many years. This paint is made by taking 6 pounds of Venetian Red to 1 gallon of used motor or tractor oil, mixing well together and applying in plentiful quantities. It is not as good as real paint but it is 100 per cent better than no paint at all and it is much better than cheap mixed barn paint, for it does not crack or scale.

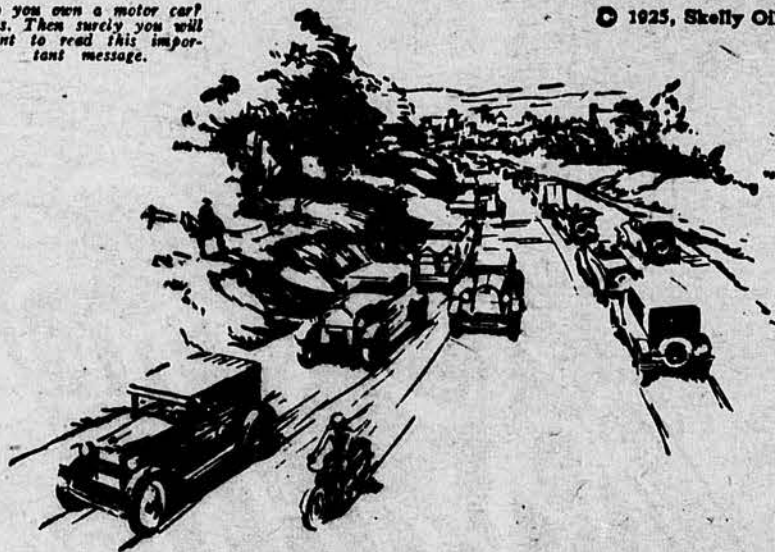
Will Wait for Wet Year

A good friend writing from Cairo, Kan., tells of the virtues of winter barley of which he raised a large quantity this season. He now is feeding a bunch of shotes on this barley and they are gaining at the rate of 2 pounds a day. I always have heard that barley was the best of hog feed and our object in sowing barley this spring was to insure hog feed in case the corn proved a failure. As it turned out, the barley was much nearer a failure than the corn. We have several neighbors who have in the past raised winter barley and it yielded much better than the spring variety. One neighbor raised 45 bushels to the acre one year but the last year he raised it, it made only 10 bushels. The difference was caused by chinch bugs; they like barley better than anything else that grows and until something happens to destroy the crop of bugs we now have with us, we must stop raising barley, either the winter or spring variety. Our Cairo friend offers to send a bushel of his winter barley so we can give it a trial; we thank him for his offer but until another wet year like 1915 comes along and wipes out the bugs I think it of no use to try to raise it.

Druggists 500 Years

No drug store bull fighter's experience is complete until he has loafed around the Tung Jen T'ang of Pekin, China. The store was established in the Fifteenth Century by an ancestor of the present proprietor. And speaking of handing a business down to your son, that formality must have been performed several times in the last few hundred years with respect to the Tung Jen T'ang. The store is situated just outside the Tartar wall which separates the north and south parts of the city.

Do you own a motor car?
Yes. Then surely you will
want to read this impor-
tant message.



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Thousands are Profiting by the Big Buy in gasoline

ARE you eager to learn of a gasoline which positively is superior to ordinary gasoline, yet retails at the same price?

Thousands of motorists—men and women who appreciate our efforts to supply extra value—now use Skelly Gasoline. Every day new friends, new users, are won. Many who have tested it critically, both in the laboratory and on the road, say Skelly Gasoline is good enough to sell at a premium. Yet it doesn't.

Positively Not New Navy Ordinary gasoline is built to the commonly accepted New Navy specifications. In the oil business, such a product is known as a New Navy gasoline. It is the standard of gasoline manufacturing.

We wish to positively assert that Skelly Gasoline is *not* New Navy. On every point it exceeds New Navy specifications. Yet, it retails at a New Navy price.

Strict laboratory tests of our

product have proved to oil jobbers the *extra value* that's in it. For years they have paid us \$25 to \$50 more per car, simply to pass that extra value on to motorist customers.

The Skelly Triple Trial

Probably you do not wish to test Skelly Gasoline in a laboratory, but you can in your car. The Skelly Triple Trial (explained in panel below) has been evolved so that you may make a simple, fair test of our product.

Three times in a row fill up the tank with Skelly Gasoline. Then compare!

The Skelly Triple Trial

1—Fill up the tank the first time with Skelly Gasoline. Quickly you will notice a difference, but do not judge fully yet. Remember you have dilution of Skelly with the gasoline you were using.

2—When the tank is low, fill up again. Still there is some dilution.

3—Fill up for the third consecutive time. You now have practically no dilution.

Skelly Gasoline is there with all its mighty power, all its flying speed, all its instant response. Now compare!

SKELLY GASOLINE



REFINED BY THE MAKERS OF TAGOLENE

Whole Family for 30 Cents

Garnett Movie Theater Offers an Unusual Inducement to Farm Folks

WEDNESDAY night is pa's night in Garnett. That night he loads the family into the fillyver, drives down on the "Square," herds the folks around to the People's Theater and goes in—for 30 cents. It makes no difference if there are two or 20 the price that night is the same. For others, those who have not accumulated a family, for swains and swainesses, the price remains regular, 20 cents "per" and a dime for kids unattended by their parents.

Family night brings a lot of town folks out when they otherwise might sit on their front porches or go driving. The motor car is a competitor of movies in summertime—so far as town folks are concerned, but not so in the case of country folks. Family night comes in the middle of the week and dozens of farm families have formed a habit of driving into Garnett just to break the customary routine of work and chores.

H. B. Doering, who runs the People's Theater, prints a monthly calendar with the program for each night in the date squares. Family night runs right thru the Wednesdays with a good feature picture and a comedy, the same as the other nights. Local advertising placed in the margins pays for the calendars. Family night has increased attendance, if not receipts, and has created an appetite for pictures on the other nights.

Another plan Doering has adopted to increase attendance is the "merchant ticket." Business men of the town buy tickets and give them to their patrons. These tickets bear the advertising of the merchant and the conditions under which they are acceptable at the theater. They are worth 10 cents in the admission of adults or 5 cents for children Tuesday and Thursday nights or Saturday matinees. These tickets are good any time during the summer months up to September 1.

"I have noticed a marked increase in the country attendance since we put these two plans into effect," said Doering. "Of course, the town folks take advantage of the merchants' tickets and family night as well as the country people, but we have had an increased attendance of farm folks on other nights. Our receipts, in proportion to attendance, are not so great as they were under the regular admission, but we play to larger houses and receipts are about as large as they would be under the higher charge and with the smaller attendance."

Quakes from Alfalfa

Scientists from the tall alfalfa region of Pawnee county scout the theory that fissures in the farm of Rex Phillips, near Larned, were caused by earthquakes. Alfalfa roots, they contend, will sometimes cause the ground to crack, especially during a drought when the subsoil is excessively dry.

J. B. Brown, a farmer who lives near Larned, is alleged to have stated, in explanation of the phenomenon, that several years ago similar fissures appeared in his alfalfa field and one of them is reported to have been large enough to drive an automobile into, but the dispatch does not indicate whether anybody tried it.

If the news item from which this information is gathered may be credited, E. E. Frizell had better quit his job at the Hutchinson reformatory and look after his farm, because fissures, a foot wide and from two to 10 feet deep, are said to have appeared in Fort Larned Ranch. One cavern is reported to have been formed which is large enough to admit the bodies of several men, but the deponent sayeth not as to whether the bodies were found.

The soil in Pawnee county is uncommonly rich. Two theories have been advanced by T. A. McNeal, editor of Kansas Farmer, in explanation of the commotion of alfalfa quakes in that region. The first is that, altho the plant grows more luxuriantly in wet weather the resiliency of the soil is greater and the land adapts itself more readily to the wedging influence of the roots. The other is that during a long dry period the plants extend

their roots to the subterranean streams and in the exuberance of having struck water the whole root system expands so rapidly that the hard, unyielding surface layers of soil are unable to adapt themselves to the sudden expansion. They consequently crack. Both the rapid growth and the great size of the roots are responsible for the trouble.

It is not improbable that the sink holes discovered in other portions of the Arkansas Valley are results of decaying alfalfa roots. Some of these holes are reported to be large enough to engulf a good sized building—but owing to the fact that alfalfa is not grown within the farmstead, no farm dwellings have disappeared. Mr. McNeal advances the theory that altho salt mining seems to be the logical explanation

for settling of the Reno court house, he would, in view of the Pawnee alfalfa scientists' explanation of the fissures, suggest that possibly the court house had been built on the site of some prehistoric alfalfa plant and that decay of its main root system had wrecked the building.

Possibly this is another reason, also, for decline in the alfalfa acreage, altho Jake Mohler has not assigned earthquakes as one of the causes. Obviously Senator Frizell cannot be blamed for growing sugar beets if alfalfa is going to cut his fields up with gullies. The loss of teams, mowers, tractors, rakes, stackers and other haying machinery, not to say farm hands, would soon render alfalfa production unprofitable.

Soils and Legumes Show

A new feature of the Kansas Free fair to be held in Topeka September 14 to 19, will be the soils and legumes show, which will demonstrate to farmers the value of legumes in increasing fertility.

The soils division will consist of a

collection of soil types and formations taken from different sections of the state. A collection of liming materials also will be on display and demonstrations will be conducted daily to determine the presence or absence of soil acidity. In the legumes division prizes will be awarded for the best samples of cleaned alfalfa seed, Sweet and Red clover seed, winter vetch, soybean seed and cowpea seed.

Dangerous to be Fat

According to President Albert M. Johnson, of the National Life Insurance Company, the cabin of an ocean liner is the safest place in the world, a railroad train is next, and he thinks that the airplane will be next in line. Anyway he says these things are much more safe than being fat. According to him obesity is killing Americans at such a rapid rate he thinks special education is needed.

Lots of men talk mighty big about settling the affairs of nations when they don't even settle with the butcher and baker.

EXCEPTIONAL RIDING COMFORT

The riding comfort of a motor car is not dependent upon its length, weight or cost, any more than the comfort of a home depends upon its size.

If the seats are deep enough and the proper distance from the floor; if the seat backs are correctly pitched for relaxation; if the upholstery is sufficiently stuffed and there is plenty of leg room; above all, if the springs are rightly designed and of proper length, you will have exceptional riding comfort. Otherwise, you will not.

Dodge Brothers, with characteristic thoroughness, studied and experimented with these details for years. Their findings were ultimately incorporated in the design of Dodge Brothers Motor Car—without question now a vehicle that ranks with the first in this vitally important feature.

DODGE BROTHERS, INC. DETROIT
DODGE BROTHERS (CANADA) LIMITED
TORONTO, ONTARIO





a cellar for storms—and storage

Cyclones do not come every day—but a concrete storm cellar may save you much anxiety. Such a cellar is a practical thing to build. It can be used throughout the year as a storage place for fruits and vegetables—and, at any time, it may provide safety for your family.

For underground structures use concrete, made with Atlas Portland Cement. Concrete does not rot—dampness only makes it increase in strength.

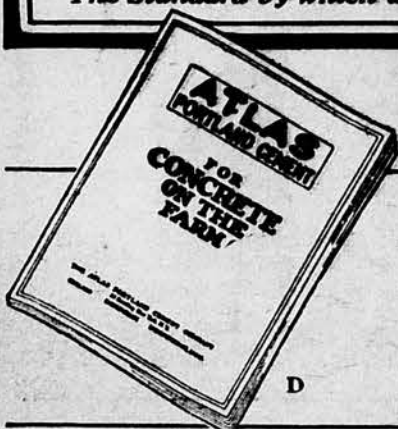
"Concrete on the Farm," the free Atlas book on permanent construction, tells clearly how to build a concrete cellar with farm labor. When you build, insist on getting Atlas Portland Cement—for over thirty years "the Standard by which all other makes are measured."

Mail the coupon for a copy of the free book. Learn of the uses to which concrete can be put on your farm, how it can help you increase your profits, how it can add to the negotiable value of your property.

ATLAS

PORTLAND CEMENT

The Standard by which all other makes are measured



Mail this coupon
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THE ATLAS PORTLAND CEMENT CO.
134 South La Salle Street
Chicago, Ill.

Please forward your free book on general concrete work about the home and farm.

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Address.....

Sterling Gets Big Yields

Sweet Clover and Early Seedbed Preparation Make Better Wheat

TWO years of Sweet clover in the last eight have made a big difference in J. D. Sterling's wheat crops in Sedgwick county. He sowed 10 acres of the clover on wheat in the spring of 1917. The next year he pastured the field and that fall put it back to wheat. In 1919 he harvested 20 bushels to the acre. The clover came up volunteer the next spring and he cut it for hay and seed in the fall. The field has been in wheat since that time, or six years out of the eight.

Four of the six years the average yield has been about 25 bushels to the acre. In 1923 E. J. Macy, Sedgwick county agent, made a comparison of the Sweet clover wheat yields with those on other land. Sterling's wheat made 23 bushels and that on the check plot 14 bushels. The test was repeated in 1924 and the clover wheat made 30 bushels while that on other land made 23. This is about the usual difference, according to Sterling.

His first experience with Sweet clover was in 1915. The field sowed that spring was pastured five years, and then planted to row crops and finally to oats. It was in wheat the next two seasons and averaged more than 30 bushels each year. Last year Sterling estimated the yield on this field at nearly 40 bushels. It was stacked with other wheat and no accurate determination of the yield could be had.

"In the last five years my wheat has averaged 22½ bushels," said Sterling, "on an average of about 90 acres a season. I attribute that average to Sweet clover, new ground and early preparation of the seedbed. This year foot-rot got into the wheat and reduced my average. That is why I cannot give yields for the sixth crop on the 10-acre Sweet clover field. I left part of the field last fall and the Sweet clover volunteered again this spring."

Sterling has followed the practice of early seedbed preparation for several years. This aids in control of Hessian fly because it prevents growth of volunteer wheat. He learned the trick of fly control back in 1903 when a heavy infestation occurred in Sedgwick county. He had planted after October 1, and as a result his fields were free of the pest except for the infestation which migrated into his wheat from neighbors' farms. His wheat made 20 bushels to the acre that year and that which had been seeded early on nearby land was killed by the fly.

Sorghum in the Silo

Sorghum makes about as good silage as corn or other crops when the production is considered. Most feeders prefer corn if they can grow it because of the higher nutritive value to the ton, but corn will produce no more beef or

milk to the acre than cane, which gives a greater tonnage. When drouth occurs cane will do even better than corn because it is able to mature a heavier tonnage on a smaller amount of water.

The nutritive value of sorghum is very similar to that of corn and milo or kafir, being a little lower in protein, but with its increased tonnage it will produce as much food nutrients. The Kansas State Agricultural College found sorghum silage produced more milk than corn to the acre. In testing out sorghum silage for beef production the Kansas station found it quite the equal of corn. In a test made last year steers fed sorghum silage gained 150 pounds a head, while those that did not receive silage gained only 85 pounds. The average return to the acre for feed consumed by all lots receiving silage was \$18.13; where no silage was fed the average return was \$5.18. The Kansas station has shown conclusively that the silo is a necessity in the making of cheap milk or beef in their state and that cane or kafir silage are quite the equal of Indian corn.

Casement to Inspect Ranges

Dan D. Casement, Manhattan, has been appointed special representative of the United States Forest Service to make an inspection of the grazing areas in the National Forests. Casement is both a feeder and producer of livestock. He maintains a ranch at Manhattan where he feeds cattle and hogs and operates a dairy. In Colorado he maintains another ranch for the production of feeder cattle. He is a grazing permittee on the Uncampagne National Forest range and understands thoroughly the regulations governing the grazing of livestock in the National forests. He likewise understands the problems of both the range and feeder cattle man.

He was appointed to review the National Forest appraisal report completed by the Forest Service in 1924. The appraisal was made at the request of the Agricultural Appropriations Committee in 1919 so that an adjustment in fees for grazing the forests could be made. Stockmen objected to the fees recommended and, due to depression in the livestock business, the date on which the fees were to become effective was postponed twice. Casement will review the report of the Forest Service and then discuss the matter with stockmen in the National forest areas with a view of making recommendations to the Secretary of Agriculture and of adjusting the complaints of stockmen.



You Own Your Front Rank Steel Furnace

At small cost, less than the price of the least expensive automobile, you can modernize your home with a

FRONT RANK TRADE NAME REGISTERED STEEL FURNACE



The warm, moist, healthful air of the Front Rank Steel Furnace circulates throughout the entire home—makes every room and hallway cheerful and livable—adds to the health and comfort of the family—reduces the danger of winter colds—saves the drudgery of attending to several stoves—is reasonable in cost and economical in fuel.

Over 37 Years of Continuous Success

Since 1888, Front Rank Steel Furnaces have been giving faithful, continuous and economical service in thousands of homes, schools and churches throughout the land. Correct from the very beginning, their design and construction have remained the same throughout these years with only the addition of such refinements that years of practical experience have proved most desirable. Front Rank furnaces today are the first choice of those who know furnace values and have studied the correct principles of warm air furnace construction.

A Pipe Furnace

The Front Rank is a "pipe" furnace, which means it is so constructed that it sends an abundant volume of clean warm air through pipes, direct from the furnace, into every room in the building.

Perfect Circulation

Owing to the scientific principles on which Front Rank furnaces are constructed, the air of the home is kept in constant circulation—the furnace ventilates as it heats—changing the air continually—and thus overcoming that stuffy feeling so common in heated rooms when all the windows must be closed.

Moist Air

The Front Rank is equipped with a humidifying system so constructed and designed that the heated air is continuously and automatically supplied with the correct percentage of moisture that physicians tell us is essential to the maintenance of health.

Front Rank's 13 Points of Superiority

- 1 Rounded dome has greater heat radiating surface than ordinary flat top.
- 2 Riveted boiler plate construction makes fire pot practically one piece—no cement to crack loose and allow escape of smoke and gases.
- 3 One of the two large down-draft radiator pipes which extracts heat from flame and gases before smoke escapes up chimney.
- 4 Two large openings insure steady draft for the flame and freedom from back fire. Note large protecting flange.
- 5 Extra large combustion chamber in which the coal and gases are completely burned up before smoke passes through radiators into chimney.
- 6 The fire brick lining is six inches high and will not burn out.
- 7 Double feed doors give extra large opening, size 22 x 24 inches, when desired.
- 8 Usually only lower door need be opened when firing furnace.
- 9 Special hot blast construction in feed door sprays heated air over fire bed, saving fuel and producing extra hot fire.
- 10 The cleanout is conveniently located at bottom of radiator where dust and soot collect. Easy to take out and keep clean.
- 11 Separate shaking grate permits shaking down dead ashes at sides of fire without disturbing live fire bed.
- 12 Large ash pit door, ground to fit air-tight, prevents air leakage and makes removal of ashes easy.
- 13 One piece cast iron base and ring provides firm and air-tight foundation.
- 14 Large vapor pan (not visible in picture) set at hottest part of furnace, so water will quickly evaporate and mix with the warm air currents.

Free Heating Book

We haven't room here to tell you all you should know about heating and the Front Rank furnace, so we have written a booklet which contains much valuable information that you ought to have. Write today for "Front Rank on the Firing Line," which will be sent free on request.

See your nearest Front Rank Dealer

Let him show you the Front Rank Furnace, explain its many points of superiority and furnish you with a list of users in your locality. If you don't know the nearest Front Rank dealer, write us today and we will send you his name and address—together with our interesting book "Front Rank on the Firing Line."



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Please send me FREE copy of your booklet, "Front Rank on the Firing Line," together with the name and address of nearest Front Rank dealer in this community.

NAME

ADDRESS



Good Bye! We're Going Home—Front Rank is too Hot!

Click of Triangle T

(Continued from Page 8)

"I wish you could talk, boy, and tell me just what happened up there on Eagle Mountain."

And the horse arched his fine neck and nosed gently at her shaking shoulders.

When she returned to the house she was calm—mistress of her emotions. Two men, the sheriff and the coroner, had arrived during her absence. A third man came in directly after her.

Then Came Don Barton

Neither Sheriff Crouder nor Coroner Lytton were extraordinary in appearance. Crouder was a plain man with a cold blue eye. Lytton was a rotund little individual who smiled constantly, an expression at variance with his office. Jane spoke quietly to the two officials and turned to greet the third man.

Don Barton, foreman of the Triangle T, dropped his hat to the floor by the door, nodded to the judge and the two officers, shot both Gilmore and Hargess a keen, appraising glance as Judge Terrell introduced them, and stepped forward toward the girl. His face expressing more than a sympathetic warmth, he held out both hands to Jane Terrell, and she gave him both of hers.

"Oh, Don," she said simply. "I'm glad you are here."

He answered nothing, merely holding her hands tight for a long moment. Then he released her and stepped over to the side of the couch. He bit his lower lip as he gazed down at the still form of his employer and his eyes grew moist as his facial muscles hardened.

Crouder nudged the coroner at this formidable expression.

"I'm no coward, but I reckon I'm glad I didn't kill Tom Farlane," he whispered. "I wouldn't want Barton after me."

Mr. Lytton nodded emphatically in agreement.

Don Barton's personality would have been tremendous had he not kept himself firmly suppressed. This really enhanced rather than detracted from his character. He seemed more like a human dynamo. He was just short of six feet in height, well-proportioned and muscled like a graceful cat. His features were crisp and alert, his teeth white and strong, his dark hair faintly wavy.

Judge Terrell took charge of the proceedings. Briefly the two Texans repeated their story while Sheriff Crouder took down their statements. They gave their names, ages, address, occupation, and a short explanation of their

present rambling expedition. Coroner Lytton made an examination of the body. And Don Barton added all that he could to the details. His information was little enough.

"Th' boss left th' ranch-house early this morning," he stated in his pleasant voice. "He rode off by himself, saying that he would probably wind up in town. I had most of the outfit at work on the western section and I rode out there with them. I didn't see which direction Mr. Farlane took and when I got back to the ranch he was gone. I have no idea what business he had up on Eagle Mountain, unless he went to meet the person he fought with."

"He Had no Trouble"

"Was he in the habit of riding up into the hills alone?" asked the judge.

"You know that he rode alone lots, Judge," said Barton. "But he generally rode this way."

"Then, such a trip was unusual?"

"For him, yes," admitted Barton. "Occasionally two or three of th' boys would ride up into th' draws an' coulees of Black Butte—to th' west of Eagle—after stray steers."

"Do you know of any trouble he has been having with other cattlemen around here?"

"He had no trouble," responded the foreman decisively. "He was well liked an' respected. You know that."

"Did he anger any puncher lately by discharging him?"

"We have discharged no puncher recently. They all swear by—swore by him. He left all those things to me, anyway. An' if they hadn't been loyal an' willing workers, I'd have fired them."

"Then you can conceive of no plausible reason which took Tom Farlane up on Eagle Mountain this morning?"

"Not unless he went to meet the man who killed him."

"You have mentioned this possibility twice. What reason have you for thinking so?" puzzled the judge.

"None," admitted Barton. "But I can see nothing else to think. It looks like it to me. An' it hurts me to think that he couldn't trust one of his men to do a thing like that for him."

"If it was uh ole score chalked against him back in Texas," offered Hargess at this juncture, "I'm wonderin' if anybody would answer in his stead. 'Two-shot' Farlane usta be uh sheriff down there about fifteen year ago."

Don Barton eyed the speaker quickly. His eyes narrowed speculatively.

"Do you think that is what happened?" he asked.

(Continued on Page 17)



Kodak keeps the story

A KODAK makes it easy to keep the fleeting moments you enjoy.

And on the farm with a Kodak you'll make a practical story of your business—a picture record of stock, crops, machinery that you will refer to with profit from year to year.

"Kodak on the Farm"—a free but worthwhile booklet you'll enjoy. Ask for a copy at your dealer's, or let us mail you one.

Autographic Kodaks \$6.50 up

Eastman Kodak Company, Rochester, N.Y.



Farmer Brown Finds Where the Power Comes from Which Keeps Bill at Home and Out of Mischief These Nights

Only a Small Load of Cement

—Yet think what you can do with it in the way of permanent farm structures.

- It will build 100 rotproof fence posts, or
- A sanitary feeding platform large enough for sixty hogs, or
- A hog wallow large enough for twenty hogs at a time, or
- 120 feet of 2-foot concrete walk between your house and some of the farm buildings, or
- A 20-barrel watering tank with concrete platform around it, or
- A milk cooling tank for twenty cans and a floor for the milkhouse, or
- A sanitary septic tank for house sewage disposal, large enough for a family of ten.

These are only a few of the things that you can do with twenty sacks of cement and your spare time.

Tell us what you are planning to build and we will send you booklets that will show you how and why to use concrete.

PORTLAND CEMENT ASSOCIATION

Gloyd Building - KANSAS CITY

A National Organization to Improve and Extend the Uses of Concrete

OFFICES IN 30 CITIES

Clutch Pencil Given For 8 Boy's Names

REGULAR size, 3 1/4 inches long. Complete with pocket grip. Should last a life-time. Always sharp and ready for use. Pencil sent postpaid for names and addresses of 8 reliable boys ages 9 to 14 years living on R. F. D. routes or in the country in any of following states: N. D., S. D., Minn., Ohio, Ind., Ill., Wis., Mich., Ia., Neb., Mo., Kan., or Okla. Give correct names and addresses. Write plainly. Offer open only to one person in each family. Only one list of 8 names wanted from each person; no one person may receive more than one pencil. Offer not open to those who sent list of names previously unless different names are sent. MEREDITH PUBLICATIONS 243 Success Building Des Moines, Iowa

There's Plenty of Money

The banks of the country face the prospective increase in demand for money during the autumn with an exceptionally strong position. Never before in history were the banks in such strong condition or more able to take care of credit needs. Credit for all legitimate rural and city needs should continue comfortable.

The banks could extend themselves greatly, were it possible for the need to arise, without calling on the Reserve banks for any large degree of assistance. The plans of the Government for retrenchment and for tax reduction are factors tending to greater ease, in the long run, in money rates. They also tend to create a wider and more positive employment of capital in industry.

Resources of the 29,138 banks of the United States at the comptroller's call on April 8 approximated 60,512 million dollars and deposits about 50,500 million dollars. Loans and investments of American banks are about four times the volume of bank resources of Great Britain, and as large as the aggregate of all other European banks.

It can hardly be doubted that the United States has already entered a new era of unprecedented prosperity, largely thru the strength of its banking position. This prosperity cannot fail to extend to other countries. American business methods cannot fail to prove the pattern in improving the living standards and economic conditions of the rest of the world.

Money rates here are now the lowest in the world. Rates in Europe are gradually dropping as conditions improve. Taking things at long range, the business world has every right to assume there is a long period of easy money ahead which should result in a great forward surge in the production of material wealth and comfort everywhere. The effects will be felt here first, where conditions are stable, and extend gradually to other countries as things improve and hatreds subside.

The Federal Reserve Board in April showed that the total gold stocks of the principal countries had increased greatly between the end of 1913 and the end of 1924; approximately 4 billion dollars. The Reserve Board's estimates are acknowledged to be only approximately correct and do not attempt to include gold held by commercial banks, by business concerns and in private hoards. They comprise only gold held by central banks and governments from which information is available.

At the end of 1924 the United States held 48.5 per cent of the world's monetary total. The United States has held an unusually large share of the world's gold for a great many years, owing to the higher standards of living here and to the immeasurably greater opportunities for gold being employed with profit in industrial development. At the end of 1913 we held approximately 36 per cent of the world's total monetary gold, so that the increase here since the war is not nearly so excessive as it is often made to appear.

At present this is the only country where gold and gold certificates are in actual circulation.

From the standpoint of agriculture this favorable position of credit is of the greatest importance. It means ample money at lower rates to use in the development of the business. And it will allow city business to go ahead with its development in a normal way in providing employment for the workers, which in turn will help in maintaining the buying power of the cities so far as agricultural products are concerned.

Fashions at the Fair

What'll they wear this fall and winter? Maybe the women folks all know, but they'll attend the big fashion revue at Kansas State Fair, Hutchinson, September 10 to 25 anyway. You couldn't keep them away. The revue will be the opening number on the program in front of the grand stand every night.

Billy Greenwald, director of the raiment show, went to New York City to gather ideas and material for the exhibition and came back with his head full of new stunts. His biggest card will be the "Melting Pot of Fashions." Billy no sooner landed in Hutchinson and reported to A. L. Sponsler,

secretary, than he hit the trail again, this time for Kansas City where he'll select the living models for the revue—not that Hutchinson couldn't supply them, but all the girls thereabouts will want to see the show and so Billy is seeking the services of models who appeared in the St. Louis and Kansas City fashion shows.

Curtis's Practical Suggestion

Senator Curtis has made a constructive suggestion in his statement that if Congress will simply authorize the President to reorganize the executive departments, instead of stipulating just how they shall be reorganized, it will be possible to reduce the federal budget a half billion dollars. Senator Aldrich of Rhode Island 20 years ago said that reorganization could at that time save 300 millions.

It is altogether probable that not

only would a capital saving be made, but the Government would run more smoothly and more efficiently with such a reorganization as the President would dictate.

The President is responsible for the executive departments, and not Congress, so there is sound politics in Senator Curtis's suggestion that the matter be left in his hands. Executive efficiency is hardly to be expected with Congress curtailing and circumscribing the power of the President to organize them according to his own idea of efficient operation. There is a very general opinion that if the departments are overloaded, if bureaus overlap, if red tape makes it disheartening for anybody to do business with the Federal Government at Washington, if departments, bureaus and officials get in one another's way, the fault is rather with Congress in its unwillingness to see good jobs abolished than with the ex-

ecutive department of the Government.

What the country knows is that Secretary Hoover, who has been the head of an important cabinet department for more than four years, made the subject of his speech last spring before the United States Chamber of Commerce the labyrinthian complexities of bureaucracy in these departments, stating his opinion that it was a practical impossibility to transact business under this organization. It is the supreme example of wastes in government, as Secretary Hoover described it. The President, with such advisers who are entirely familiar with the existing conditions, is much better qualified to effect the needed reorganization and simplification than is Congress or anybody else.

The reason the big fish gets away is because they see the liars coming with their fishing poles.



Any community with PARAMOUNT PICTURES is a better place to live

AN enjoyable life is a varied life, and variety is exactly what Paramount Pictures bring to any community, a tremendous variety of wholesome, stimulating entertainment.

Food, clothing and shelter are only a part of life. The school, the church and the theatre are the other part. The better pictures of today can become the greatest force we have for right, active enjoyment of life.

What a wonderful spell Paramount exercises over people's imaginations to empty so many thousands of homes in every state every day for two hours, and to return everybody happy and satisfied and with a sense of having lived!

Is this true of your family? Is life all chores? Do the young people want to leave home? That should

not be so, today, with Better Roads, Autos, Radio, and Paramount Pictures at a theatre near you.

The Thundering Herd, Peter Pan, The Devil's Cargo, Without Warning, Tongues of Flame, The Top of the World, The Golden Bed, Worldly Goods—these and many other Paramount Pictures offer fascinating visions of adventure and romance.

But don't go by the titles of pictures. Go by the brand name, Paramount. That is your lasting assurance of quality because it indicates the high ideals of the organization behind each and every Paramount Picture. Personalities may pass but Paramount's standard of production remains steady and true.

Enjoy life as it passes! See the better pictures! The clock turns back for no man.

The sure guide is
this name and trademark

Paramount Pictures

If it's a Paramount Picture it's the best show in town

Gloria Swanson
who stars in
Manhandled
Wages of Virtue
Madame Sans Gêne

James Cruze
who directed
Merton of the Movies
The City that Never Sleeps
The Goose Hangs High

Betty Bronson
who plays in
Peter Pan
Are Parents People?

Adolphe Menjou
who appears in
The Fast Set
Forbidden Paradise
The Swan

Betty Compson
who appears in
The Female
The Stranger
Locked Doors

Ricardo Cortez
who appears in
Feet of Clay
Argentine Love
The Spaniard



Answers to Legal Questions

BY T. A. McNEAL

What are the ages for school children in Kansas?—Reader.

EVERY parent, guardian or other person in the state of Kansas having control over or charge of any child who has reached the age of 7 years and is under the age of 16 years shall require such child to attend continuously the public school or private, denominational or parochial school taught by a competent instructor in which all instruction shall be given in the English language only, each school year for such period of public school as the district in which the child resides is in session—provided this act shall not apply to any child who has completed the eighth grade. Any child who is physically or mentally incapacitated for the work of the common schools is exempt from the provisions of this act. Provided further that any child shall be exempt from a physical and mental examination upon written request of the parent or guardian or who shall file a certificate of health from some duly licensed physician. If such child is found capable of doing the work of the common school it shall not be exempt.

The law further provides that where a child is more than 14 years old and under 16 that upon a showing that such child's labor is necessary for the support of himself and family he may be excused from attendance at the public school except for a period of eight weeks during the school year.

C Cannot Collect

A dog belonging to G died. Then C and G made an agreement. C was to get a dog from G's friend. C was living in town at the time. He was to get his pick of the first litter of pups, this dog being a mother dog, for his trouble. G is C's father-in-law. G gave the pup to C and afterward gave the mother dog to his daughter, N. C took the pup home. He was living on a farm. He did not train the pup but after it started eating eggs brought it back and left it at G's for three or four months. G's daughter, N, trained the pup and then sold it for \$1. Should C get the dog? The mother dog, which C brought to G and which G gave to N now has another litter of pups. Does C get another pup? He says if he does not get a pup he will kill the mother dog. Has he a right to do this?—Subscriber.

When C brought this pup to G and turned it over to him to keep he was either obligated to pay for the keep of the dog or else he lost control of it entirely. It would seem that if this dog was sold for \$1, after deducting a reasonable charge for the keeping of the same that instead of getting the dollar C probably would owe \$3 or \$4 for the keep of the dog.

Of course, he has no right to kill the mother dog. However, under the Kansas law, unless she was assessed for taxation purposes, no damage could be recovered from him if he did kill her. If she was assessed, damage could be collected just as it could be collected for destroying any other personal property.

May be Chattel Mortgage

If A makes a bill of sale to B for stock, can B sell them back to A in any length of time and if a bill of sale is filed how long is the filing good? If the stock is not paid for can A refile the bill of sale? When all the debt is paid does A get the bill of sale or does B keep it?—Mrs. A. J. S.

A bill of sale ordinarily is merely a record of the sale of personal property describing and proving the transfer of the title. A bill of sale might under certain circumstances be regarded merely as a chattel mortgage just as a deed sometimes may be regarded as a real estate mortgage. Of course, if this was a bona fide sale of this stock accompanied by a bill of sale describing the stock, the stock became the property of B, and B has a right to sell it to whomsoever he pleases, either A or any other person.

I think possibly the writer of this question has in mind a chattel mortgage instead of a bill of sale. In order to be valid a chattel mortgage must be re-recorded and in order to continue valid, on or before the expiration of two years the holder of such chattel mortgage must file an affidavit showing that he still has an interest in the personal property described in said chattel mortgage. If he fails to do this, while this does not destroy the obligation of the party who gave the chattel mortgage it would make the chattel mortgage invalid as to a third party. If under some agreement between the parties to this sale payment is postponed

for a time when the full payment is made the bill of sale of course, belongs to B if it is merely a bill of sale. If it is a chattel mortgage then the release of it should be placed on file in the register of deed's office and the chattel mortgage itself should either be destroyed or returned to the maker of it.

Special Action Needed

A and B are husband and wife. B has a child by her first marriage. What part of A's and B's property would B's child get at their death? What property they have has been earned by both in the 22 years they have been married.—Mrs. L. E. G.

If this property is real estate and the title to the same is in A's name B's child would not inherit anything at her death nor would this child inherit anything at A's death unless A made provision for the child by will. What B should do is either have A deed her a half interest in this property, or if he is not willing to do that she could go into court and ask for an order of court setting aside to her a certain interest in this property. In that event in case of her death her child would inherit one-half of her share of the estate and her surviving husband would inherit the other half.

Wants to Get Patent

Will you please tell me how to proceed to get a patent on some article and how long it will take to get the patent after applying?—A. C.

Applications for patents must be made in writing to the Commissioner of Patents, Washington, D. C. The applicant must file in the patent office a written description of the invention or discovery, and of the manner and process of making, constructing, compounding, and using it, in such full, clear, concise and exact terms as to enable any person skilled in the art or science to which it appertains to make, construct, compound and use the same.

When the nature of the invention admits of drawings, the applicant must provide a drawing of the required size, signed by the inventor or his attorney in fact. On filing an application for a patent a fee of \$15 must be sent and when the patent is issued there is an additional fee of \$20.

Perhaps the most convenient way to obtain a patent would be to employ a reliable patent attorney, but this is not obligatory.

I cannot tell you how long it would take to get a patent.

Would Inherit One-Third

What part of the husband's property would a widow with children get at his death in Illinois? Can a child living at home, never having married, put in a bill for caring for the parents and get judgment? Can this child—there are other children—receive the widow's dower as the widow died before receiving it?—Y. Z.

The surviving widow would inherit one-third of her husband's estate.

If this child was of age he could collect from the estate a fair compensation for his services in caring for his parents.

The claim would be against the entire estate and not against the widow's dower.

A Partnership Puzzle

A, B, C and D, a partnership, own 40 acres in Kansas. The land is mortgaged and the mortgage is now being foreclosed. If A pays this mortgage what must he do to be rid of B, C and D's interest? Does each man owe his part of the mortgage to A?—Puzzled.

A in this event should get an assignment of this mortgage and in that case he acquires all the rights of the mortgagee. He could then foreclose the mortgage itself or he could sue his partners, B, C and D, for their proportionate share of the mortgage note.

Now Ship by Air

How is this for speed in shipping freight? A Wichita company needed a special 2-horsepower gasoline engine to complete a concrete mixer which had to be shipped to Portugal without delay. A wire was put in for Kansas City where the desired engine could be had. This was at 9 a. m. Just two hours and five minutes later the engine was in Wichita, delivered "via" airplane. It can be done, all right.

A man in love will do anything, but he usually does nothing.



Welcome the Colt light man

HE BRINGS you a message of cheer, of safety, of comfort and economy. He brings you the light which has been proved by science to be the nearest approach to sunlight.

He comes to tell you about the lighting and cooking plant which has proved its practical value in more than 125,000 farm homes in all parts of the United States; a plant which has served many a farmer for more than twenty years with no upkeep expense but the cost of Union Carbide to recharge the generator an average of two or three times a year.

Welcome the Colt Light Man! He will tell you what scientists say of Colt Light. He will show you actual Colt Light in your own

living room. He will show you the Colt Carbide gas stove in actual operation—you can try it and see how much discomfort it will save you in hot weather and how fine it is for emergency cooking; how the Colt iron saves steps and time and drudgery.

And right now, before you see the Colt Light man, send for the interesting booklet we have prepared for you.

Union Carbide for use in the Colt Light plant is sold direct to the consumer at factory prices. One of the 175 Union Carbide Sales Company warehouses is located near you. Union Carbide is always uniform. World's best quality. Highest gas yield. It is always packed in blue-and-gray drums.

Write to the nearest branch for the new free book
"Daylight 24 Hours a Day"

J. B. COLT COMPANY

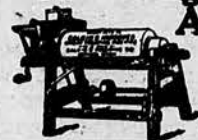
No other proposition offers as great an opportunity for the farm-trained man as selling the Colt Light Plant. Selling experience is unnecessary for we will train you to make a success of this work. If you are over 25 years old and drive your own automobile write our nearest office for full particulars.

COLT
TRADE MARK

New York, N.Y. . . . 30 E. 42nd St.
Rochester, N.Y. . . . 31 Exchange St.
Chicago, Ill. . . . 1001 Monachock Block
Kansas City, Mo. . . . 716 N.Y. Life Bldg.
Chattanooga, Tenn. . . . 6th & Market Sts.
San Francisco, Cal. . . . 6th & Brannan Sts.

"COLT LIGHT IS SUNLIGHT"

Your Judgment, College and County Agents All Say Eliminate Smut With Copper



Carbonate Method requires these highly endorsed, nationally known and used machines. Two hand and power farm sizes \$66 and \$56, one hand power only \$40. We pay all freight or 1/2 express, farmer orders this fall only. Free literature, Dept. A. Order today. CALKINS MACHINE CO., Spokane, Wash.

Time Tested Windmill

The Auto-Oiled Aermotor has behind it a record of 10 years of successful operation. In all climates and under the severest conditions it has proven itself to be a real self-oiling windmill and a most reliable pumping machine.

An **Auto-Oiled Aermotor**, when once properly erected, needs no further attention except the annual oiling. There are no bolts or nuts to work loose and no delicate parts to get out of order.

There are no untried features in the **Auto-Oiled Aermotor**. The gears run in oil in the oil-tight, storm-proof gear case just as they did 10 years ago. Some refinements have been made, as experience has shown the possibility of improvement, but the original simplicity of design has been retained while greater perfection of operation has been achieved. The **Aermotor** is wonderfully efficient in the light winds, which are the prevailing ones. The self-oiled motor works with practically no friction, and the wind-wheel of the **Aermotor** is made to run in the lightest breeze. It is also amply strong to run safely in the strongest winds. In any condition of wind or weather you may be sure that the **Auto-Oiled Aermotor** will give you the best of service. It is made by the company which established the steel windmill business 38 years ago.

AERMOTOR CO.

Chicago
Kansas City

Dallas
Minneapolis

Des Moines
Oakland

Click of Triangle T

(Continued from Page 14)

"Tain't impossible," remarked Hargess dryly. Barton's eyes flamed and he clenched his fists. "If I knew that to be so," he choked, "I'd bound his slayer to th' gates of hell—fair fight or no fair fight."

The judge glanced approvingly upon the foreman and then sighed.

"I guess that will be all for the present. What do you say, sheriff?"

"Well," responded Crowder, gazing down at the scrawled four words pinned to the ranchman's vest, "I'll ride up to th' spot in th' mornin' to verify th' depositions of these two men as uh matter of course. Offhand, however, I'd say it was uh plain case of suicide. Are yuh ready to go, Coroner?"

"I reckon," smiled the jovial-faced man. "I'll take care of all th' necessary details right away, Judge. I s'pose he left a will?"

Terrell nodded slightly as he set his lips. Barton stooped and retrieved his hat and stood for a long space looking down at the face of his employer. Then he straightened his shoulders with a sigh as the two officials left the room.

"I suppose he left everything to Jane," he remarked hesitantly. "I know how fond of her he was. In any case, you'll be wanting me to carry on the ranch work for the present?"

The judge nodded again as he unlocked a steel box he had taken from a drawer of his desk.

Jane Also Wires

"Yes. You go ahead as best you can, Barton. But you are mistaken in your surmise. Mr. Farlane leaves everything to James Farlane, a nephew who lives in Chicago. Jane inherits the ranch only in the event of young Farlane's death."

The foreman's face fell imperceptibly.

"A nephew? Some eastern dude? I never knew he had any kin."

"I've never seen him," responded Terrell wearily. "I'm wiring him at once. I suppose he'll come down here right away."

As the judge took down the receiver of his phone Barton frowned thoughtfully and then shrugged. He turned to the white-faced girl.

"Jane!" he murmured tenderly. "This—is this terrible. I'm sorry."

Tears once more filled the girl's eyes as she smiled up at him thankfully. He pressed her hands once and then beckoned to the Texas punchers.

"Come on, boys. I'll find a room to bunk us for th' rest of the night here in town at th' Willmot Hotel."

Almost with apathy Jane bade them good night and watched them depart. Listlessly she listened to her father calling the Hassan telegraph operator and heard him give the address of one James Farlane at Chicago. Dully she heard the text of the message as his grave voice dictated it over the telephone.

Your uncle, Tom Farlane, has been killed in a gun-fight. You are his sole heir. Wire instructions.

Judge Wayne Terrell, Executor.

The judge hung up the receiver and turned to his daughter with a wan smile.

"You had better try to get some sleep, little girl," he said tenderly. "I—shall sit up until Lytton comes back."

"Father," she whispered. "This is awful—awful. What do you think of it?"

"What is there to think?" he replied sadly. "The Texas puncher is doubtless right. Tom must have made many enemies in the old days down in Texas. And one of them rode up on him and shot it out with him. Go to bed now, dear."

She opened her mouth to speak again, but she said nothing. Without another word she left the room after casting one despairing glance toward the couch. In the hall she slipped into a sweater and let herself softly out of the house. With grim firmness in every line she ran all the way down to the telegraph office on the darkened square. And after a brief interval she came away with shining eyes, declining the night operator's offer to accompany her home. She entered the house as noiselessly as she had left it. She peeped into the study before going upstairs and her heart ached at sight of her father sitting dejectedly, staring blankly into space.

While over the wires to Chicago a

second burning message followed the first.

I know that your uncle has been murdered.

Jane Terrell.

Sailors on the High Seas?

It takes a national disaster to remain a sensation for more than a day. Tom Farlane, owner of the Triangle T, was buried and his sudden death was no longer the choice subject in bunk-houses on the range and street corners in the towns. Already the weather and the fall market had relegated his passing to second place. Life moved heartlessly on while the two Texans loitered in Hassan and the two Texans eagerly awaited word from Chicago.

Regularly for a week did Jane drive her father's car down to meet each southbound train. And just as regularly she drove back alone. Regularly every day for a week did Gilmore and Hargess march firmly into Fariday's Drug Store. And just as regularly they weaved their uncertain way out after an astonishingly short interval.

For Mr. Fariday's concoctions possessed "kick." He supplied a dry coun-

try's needs surprisingly well, even for a drug store. Mr. Fariday carried an extensive line of red ink, spirits of niter, tincture of ginger, and the usual cake flavorings for the leather and asbestos lined. For the more exacting patrons who refused to drink "Injun plsen" he had tincture of orange peel and high-grade toilet water with which to irrigate dusty throats. For his friends, and it might be mentioned in passing that he had very few enemies, he could prodge at will a mixture of alcohol and water which did not know the disfiguring touch of tartar emetic or any other denaturers.

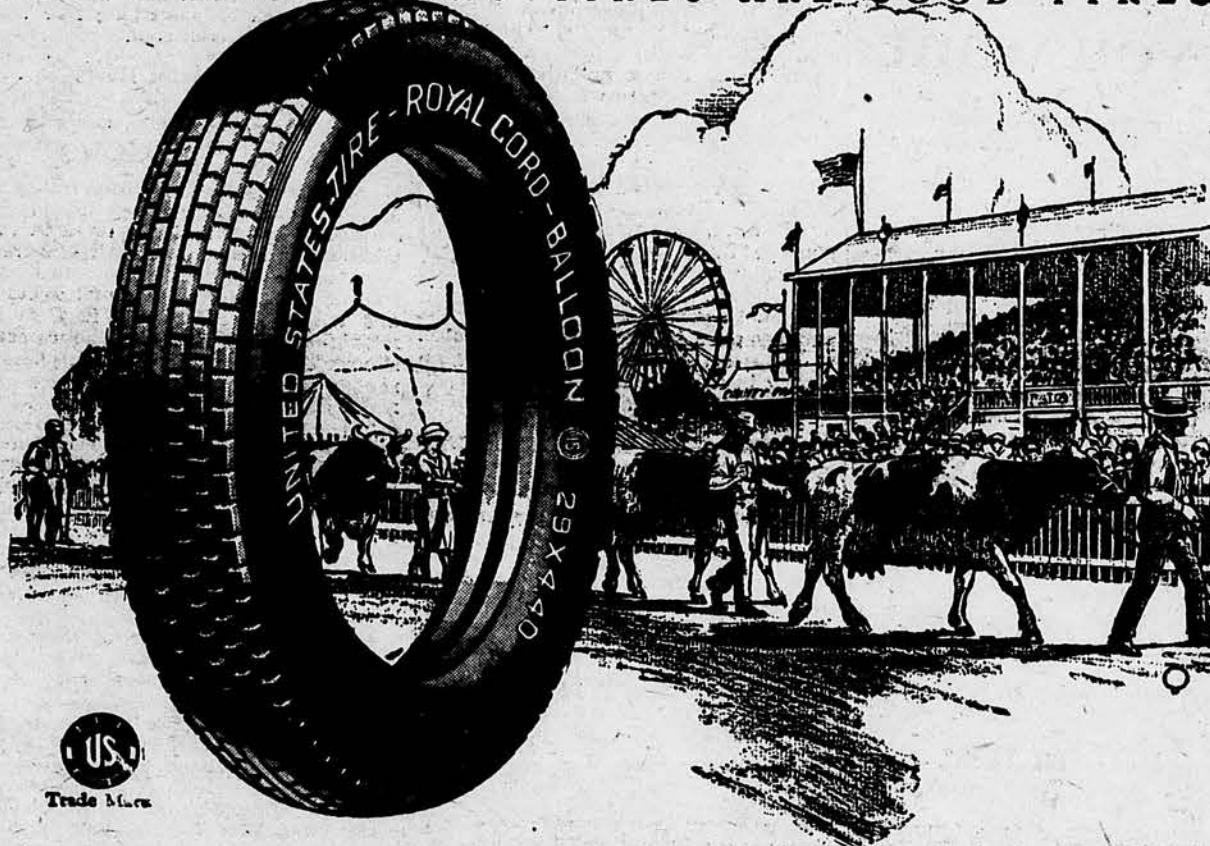
It was after a pleasant hour in Mister Fariday's establishment on the eighth day that the two companions reached the mellow conclusion that their funds would give way before Fariday's stock of intoxicants, and they gravely locked arms and made their way down the street, unaware that they were horseless. Some vague idea that they were sailors on the high seas persisted in their thoughts. They followed the line of least resistance, which led them down Maple Avenue to-

ward the station because it was down hill travel.

He was kneeling in the dust before the station intensely interested in a battle between two scorpions when they saw him. He was medium and very trim in size and build. His blue eyes were popping, his black hair was tousled, and the expression on his face was one of great bewilderment as he studied the miniature combatants before him. He was endeavoring to focus a heavy camera on the death grapple.

His physical appearance would have passed without comment save that he was a well-built man. But his clothes arrested—compelled attention. His hat was the color of thick cream and was perched on the back of his head after the manner of a dashing college youth. His suit was a vivid blue, each pocket having a scallop and a heavy pearl button. His tie was a scarlet windgor. His low-quarter shoes were light tan and of an extreme sport type. A large camera case swung from his shoulders. Taken as a complete entity he looked like a futurist's impression of a barber

UNITED STATES TIRES ARE GOOD TIRES



The word "Balloon" on a U. S. Royal Balloon Tire means what it says—the full Balloon cushioning of true low air pressure.

IF anyone tells you that all balloon tires have to be over-inflated to save them from excessive wear, remember this—

U. S. Royal Balloons can be run at *true* low air pressures with absolute safety to the tires.

They give you all the comfort you have expected from balloon tires, and an extra long period of service besides.

Two great U. S. Rubber Company inventions have made this possible.

U. S. Royal Balloons have the flat "Low-Pressure Tread," a tread that gives far greater area of road contact than a round tread. It distributes the weight evenly over the entire tread surface, thus assuring slow, even wear.

They are built of Latex-treated Web Cord, a patented construction that combines maximum flexibility and maximum strength—the essential requirements for genuine balloon cushioning.

U. S. Royal Balloons actually smooth out the roads you travel. From the day you put these true

low pressure Balloons on your car you will know a new comfort and satisfaction in motoring—and real tire economy, too.

For Ford Owners

There is a U. S. Tire to meet every need.

U. S. Royal Balloons
29 x 4.40 straight side

U. S. Royal Balloon-Type
31 x 4.40 clincher and straight side

U. S. Royal Cords
30 x 3 1/2 regular and extra-size clincher, 30 x 3 1/2 and 31 x 4 straight side

U. S. Royal Extra Heavy Cords
30 x 3 1/2 clincher for commercial and extra heavy service

USCO Cords
30 x 3 and 30 x 3 1/2 clincher, 30 x 3 1/2 and 31 x 4 straight side

USCO Fabrics
30 x 3, 30 x 3 1/2 and 31 x 4 clincher

United States Rubber Company

U. S. Royal True Low Pressure Balloons

Built of Latex-treated Web Cord

The BULL'S EYE

Editor and General Manager
ROGERS



Will Rogers, Ziegfeld Follies and screen star, and leading American humorist, announces a series of "Bull" Durham advertisements. They are worth watching for.

If you want

the real truth about why I signed up to write a lot of pieces for these people, it's because I love animals. Have you ever studied that picture of the "Bull" carefully? . . . have you ever seen such a kind-looking animal? I thought this—certainly no one who cares as much about dumb creatures as they do would put out anything but the best smoking tobacco possible—so I said all right, I'll write your stuff. Honestly, the money part of it didn't have much to do with it. That is, not very much.

Seriously, though, out where I come from, unless a male member of the population has got that "Bull" Durham tag hanging from the shirt pocket, he's liable to be arrested for indecent exposure. And, you believe me, you can't sell those western hard-boiled eggs much and keep on selling them unless it's got class.

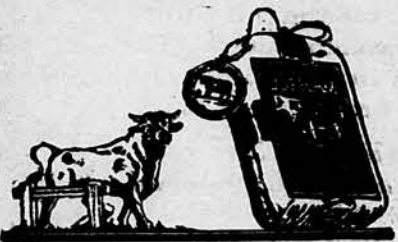
Will Rogers

P. S. There is going to be another piece in this paper soon. Look for it.

SIXTY-FIVE YEARS AGO!

In 1860 a blend of tobacco was born—"Bull" Durham. On quality alone it has won recognition wherever tobacco is known. It still offers the public this—more flavor, more enjoyment and a lot more money left at the end of a week's smoking.

TWO BAGS for 15 cents



"BULL" DURHAM
Guaranteed by
The American Tobacco Co.
INCORPORATED
111 Fifth Avenue, New York City

Buy Direct
and SAVE MONEY on your saddle by getting manufacturer's prices. Send for our FREE illustrated catalog.
THE WESTERN SADDLE MFG. CO.
1711 Larimer St., Denver, Colo.

pole. He seemed serenely unaware of his garish appearance.

"I'm wonderin', Lem," said Hargess gravely. "I'm wonderin' if yuh see what I see?"

Gilmore passed a worried hand across his eyes. "I'm gonna swear off," he declared solemnly. "I betcha yuh can't be seein' what I see."

"Is it uh circus poster playin' 'ith scorpions?" demanded Hargess anxiously.

The fat little puncher nodded seriously.

"My Gawd!" groaned Hargess. "We got th' delirious tremblin's, Lem."

The object under discussion seemed oblivious to the pair. The shutter on his camera clicked and he hastily reversed his plate holder for another exposure. He reached forth a curious finger to stir the two little warriors into renewed activity and one whip-like tail reared warningly. There was a deafening report and nothing but a cloud of dust remained where the two scorpions had been. The photographer looked up angrily. Gilmore was protesting with his companion.

"But, Cal, th' damn fool was goin' to touch them reptiles," he said as he slipped his gun back into its holster.

"Yuh're makin' uh spectacle o' yourself," rejoined Hargess. "They ain't nothin' there at all. Yuh'll git us locked up fer bein' drunk an' disorderly."

"What are you two loafers doing?" shouted the photographer truculently. "What do you mean by interfering in this photographic work?"

"Yuh see?" said Gilmore triumphantly. "It lives. It talks. It is."

"It ain't," contradicted the tall puncher flatly. "I'm goin' back an' find out what Fariday put in the last purscription."

"How aggravating!" pursued the photographer in an exasperated voice. "I suppose this is what they call gun-hazing in the Southwest."

"I tell yuh it's alive," insisted Gilmore desperately.

"Yuh're crazy," remarked Mr. Hargess bluntly. "They ain't no such animal as thet outside o' uh Montgomery Ward catalog."

"Hold That Pose"

The photographer had risen and was dusting his knees as he inspected the two men critically. His gaze became less wild and a hopeful smile crossed his features.

"Hold that pose!" he commanded, swinging up his camera briskly.

The shutter clicked and he proceeded to exchange the exposed plate holder for a fresh one from the case at his side.

"Wonderful!" he murmured happily. "Do you know you are the first real cowboys I have taken since I left Chicago. Everybody I see wears dirty overalls and work shoes. I haven't seen a pair of boots or a pair of leather pants until I saw you. That should make a very good negative. I must develop it at once. Are you gentlemen brothers? I ought to be able to sell this picture to the Giant Stature Builder Company. It would make a splendid ad for before and after using their appliance. Hassan isn't much of a town, is it? I was in hopes of getting some real western pictures down here. I do portrait work, too. I use my own method for getting highlights and shadows. It is what you would call the double Rembrandt lighting. Can you tell me—"

"Help!" squeaked Gilmore. "Come up fer air!"

"Window Shopping"

When America's leading advertisers go to the pains and expense of presenting such artistic and beautifully illustrated advertisements as now are appearing in Kansas Farmer, it is a genuine compliment to the intelligence and discrimination of the farm folks to whom these color advertisements are presented. You will find it well worth your while to examine each color advertisement that appears, and to write for the booklets and other information offered. These advertisers are trying to make it as easy as possible for you to do some of your "window shopping" right at home.

"What's wrong?" asked the photographer.

"We don't rightly know," admitted the lanky puncher seriously. "I'm wonderin' if th' brake ain't busted. Lem, after all thet uncalled for outburst I'm wonderin'—"

"I betcha," agreed the other promptly, pulling a prescription bottle from his shirt front.

They imbibed with all of the solemnity the occasion required.

"Now, then," said Hargess, wiping his mouth with the back of his hand. "what didja say was th' name o' th' trees yuh growed in?"

"Sir? Oh! I'm from Chicago. My name's James Farlane. All my friends call me Jimmy. What are your names? Do you live around here or do you ride bicycles? Can you direct me to—"

"What's yore name?" demanded Hargess sharply.

"James Farlane. Far-lan-e, Far-lane. I'm looking for—"

"Listen to me, yuh imitation comic valentine!" said Hargess unbelievably. "Do yuh mean to stand there on yore hind legs an' tell us thet yuh're 'Two-Shot' Farlane's nephew? Huh? Do yuh?"

Mr. Farlane nodded calmly. "Tom Farlane was his real name. The owner of a ranch or something like that down here," he corrected.

A Thunder of Galloping Hoofs

The two Texans looked at the vividly appareled stranger aghast. Further comment was prevented by the sudden thunder of galloping hoofs. The alert Mr. Farlane jerked his camera up to his chest and ran to the corner of the station building, arriving there in the middle of the road as a pair of horsemen rode around the edge of the depot. One of them uttered a muffled curse and barely averted his head in time to miss that lurid figure. The camera shutter clicked quickly and the photographer came trotting back, a pleasant smile on his face.

"That'll make a wonderful picture," he cried. "Just imagine the glorious inspiration of a picture of spirited horsemen swinging along in full gallop, the very personification of the great West. Weren't those riders picturesque? What are their names, do you know? I must let them know I took their pictures and give them each a print."

"Let 'em know yuh took their pictures!" snorted Gilmore. "Why, yuh jassack, don't yuh know thet sorrel nearly run over yuh?"

"Did he? Surely the rider wouldn't have done anything so brutal!"

"He almost couldn't help himself," grunted Hargess, squinting at the two riders disappearing up Maple Avenue. "Thet was Don Barton, yore uncle's foreman. An' if he wasn't such uh good hossman yuh'd of been buzzard meat right now."

"For goodness' sake! Why, I had no idea that— You say he is the ranch foreman? He's one of the men I want to see. Can you direct me to—"

"Yuh won't last long down here," predicted Gilmore, shaking his head dubiously.

There came the sound of distant thunder and a long mournful wail.

"What's that?" demanded Mr. Farlane, his query for other information forgotten for the moment.

"Thet's th' northbound special," informed Hargess. "She don't stop here—unfortunately. Yuh'll have to stay over till mornin'."

"Oh, I'm going to stay," rejoined Mr. Farlane calmly. "Wait a minute until I snap this train. I must have a picture of it as it flashes thru here."

His eyes lighted up in excitement as he hastily grabbed another plate holder out of the case and slipped the strap of the latter from over his head, dropping the case at the feet of the punchers. Sprinting wildly down the station platform, he looked for a proper vantage point from which to photograph the speeding train. Fifty yards down the track stood the white-washed mail rack, gleaming in the sun, arms stiffly extended and holding the mail sack in position for the embrace of the iron arm on the mail car.

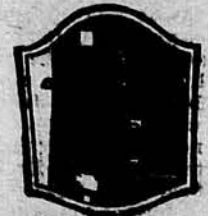
"Git Offen Thet Rack"

This took his eye, and like a runaway rainbow he tore madly down the gravelled right-of-way and clambered up onto the stand as the northbound special thundered down upon the station. He calmly leaned against the

(Continued on Page 31)



A Convenience



WIDE, double feed doors make the COLONIAL a most convenient furnace to tend. Instead of having to provide a narrow shovel, and reduce the fuel to small bits, the COLONIAL owner feeds large pieces with ease.

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Bootleg Poison

The discovery in Kansas City, Mo., the other day of a dirty still, making alcohol from ethyl and hair tonic for putting the kick into bootleg drinks, should be enough to make the bootleg patron's hair stand up. It will, but he probably will imagine the kind he gets is all right, and that the other fellow is taking all the chances. And go on drinking it. Ninety per cent of all liquor sold today is off color whether it comes from a bootleg drug store or by some devious route from France or England in the "original package."

Much of it is of the sort that kills. Not more than 1 quart in 100 meets the standards of the days preceding prohibition. More than that, much of it contains actual, active poisons, among them carbolic acid, formaldehyde, pyridine, acetone and iodine—chemicals used in denaturing the alcohol from which much of the bootleg stuff is fabricated and which the bootleg manufacturer cannot remove when attempting to turn the denatured alcohol into a beverage.

These statements, based on chemical tests in the laboratories of the chemical section of the Internal Revenue Bureau at Washington, are contained in an article by Norman C. McLoud in the September Popular Science Monthly, including an interview with Dr. W. V. Linder, chief of the chemical section. In the last year Doctor Linder and his chemists have analyzed more than 85,000 samples of bootleg liquor.

"Less than 1 per cent of the stuff now sold," said Doctor Linder, "is genuine. The supply today is made up of moonshine, distilled under the most filthy and insanitary conditions imaginable, or mixtures of denatured alcohol, colored or flavored to represent whisky, or containing juniper to make it pass as gin.

"Poison? Of course. The degree of poison varies, but it is there just the same. Some of the stuff kills immediately. We have had gallons and gallons here, one drink of which might have meant death. Other mixtures might be drunk regularly for months perhaps before the poisons became effective. Sooner or later, tho, they would be.

Even were you to see your "Scotch" come off a rum row ship, according to Government experts, you have no guarantee that the stuff ever saw Scotland—or any other place beyond the famous 3-mile limit. For the bootleggers have discovered that it is much easier and cheaper to manufacture their own "imported" liquor and then go thru the motions of carrying it ashore from rum row than to handle the genuine stuff from abroad.

The possibility of getting "real stuff" from bonded warehouses no longer exists. All bonded stocks now are concentrated in a few centrally located warehouses to prevent leakage. Seven-eighths of the supply is held in 30 concentration warehouses.

Why We Are Prosperous

The United States, tho occupying only 5.7 per cent of the world's territory and representing about 6.2 per cent of the world's population, produces 60 per cent of the world's pig-iron, 53 per cent of the world's copper, 43 per cent of the world's coal, 72 per cent of the world's petroleum, 52 per cent of the world's cotton, 46 per cent of the world's lumber, and 40 per cent of the world's developed water-power.

Yet the country's most important resources have hardly been touched. Only about 1/2 of 1 per cent of its 3,500 billion tons of coal reserves have been mined. Known reserves of iron amount to about 3 billion tons, while probable iron reserves are estimated at more than 70 billion tons, or enough to last 20 centuries at the present rate of consumption. While petroleum and lumber resources are believed to be nearing depletion, the United States still exports about half of its cotton crop and half the copper it produces, and our copper reserves are estimated at about one-third of the world's total. It is evident that the United States is practically independent both as concerns resources and markets.

The National Industrial Conference Board cites the fact that the United States has over one-third of all the railroad mileage of the world, or 20 miles for every 10,000 persons, as against 3 miles for every 10,000 per-

sons outside of the United States. The United States has over half of all the telephones of the world, and has 1,000 automobiles for every 10,000 persons, as against 20 automobiles for every 10,000 persons outside of the United States.

The immense consuming power of the nation is evident in comparing import and export figures with production. Much is heard of the growing export trade in the automobile industry. Yet it is shown that while the United States produces approximately 83 per cent of all the motor vehicles in the world, we use practically all of them ourselves, less than 5 per cent of the entire output being exported. Likewise, of all the crude oil produced in the world, amounting to some 1,018,000,000 barrels in 1923, the United States produced and consumed about 72 per cent, and actually has to import to meet all of the domestic demand. Of the total rubber output of the world, the United States consumed 71 per cent.

\$250 for Broomcorn

Broomcorn on the Wichita market, which is the largest in the world, will attain the highest figure registered since the World War and immediate post-war days, it is predicted by local dealers.

The estimates are based on the Department of Agriculture's belief that the 1925 crop will be but 25,000 tons, less than 50 per cent of normal. Within the last 30 days selling prices have leaped from low figures to from \$80 to \$250 a ton. The \$80 quotation is the average for small lots yet in storage from the 1923 crop, while the holdover from 1924 ranges from \$150 to \$250.

The only factor that will hold broomcorn below the peak values of war times is the large amount of last year's crop remaining in storage. There remains, unsold, 52,000 tons of the last matured crop, of which more than 25,000 tons are stored in Kansas, Oklahoma and Texas warehouses. About 10,000 tons are stored in the 12 Wichita houses.

Low prices are responsible for the large carryover from the 1924 crop, it is said. With this quantity and the 25,000-ton crop in prospect, the amount on hand, or in immediate prospect, represents about the normal quantity for a year.

It is not so much the dry weather following the planting this year as the drought preceding this period, local dealers assert. Due to the almost total lack of moisture, planting was very late, which is responsible for the low yield. Dealers are said to be holding their stocks for a big advance.

Farms Need Fire Guards

"I am a farmer," said C. W. Coffman, state fire marshal, "and that may account for my interest in a word of caution to farmers regarding the proper fire protection for their crops.

"A spark from some careless smoker, a passing train, or from burning trash, can wipe out in a few minutes all the farmer can make in a year. Therefore it behooves everyone during the hot dry summer months to be particularly careful about setting out any sort of fire.

"Every farm should have a 'guard' plowed around it. A few hours work today with a team and plow may save that field of yours tomorrow, besides it may save that of your neighbor. Take a look over the grounds adjoining your fields and see that there are no unnecessary risks. A little time invested in this manner may pay you big dividends and save a lot of worry and fire fighting."

Gas Tax Fund Large

Gasoline tax revenues for road building in Kansas have passed the million dollar mark, according to Seth G. Wells, state oil inspector. He figures that when the August gas taxes are reported in full, the total will exceed 1 1/4 million dollars. This gasoline tax law has been in operation a little more than three months. Mr. Wells believes the annual collections will be around 4 to 4 1/2 million dollars.

The only reason women are crazy for a lot of things is because they know they haven't a chance in the world of getting them.



Why some farmers are always "lucky" with their roofs

In every community there are always a few home owners who seem to be on the sunny side of the road. Roof troubles and depreciation always appear to skip their houses and visit the next door neighbor's.

Lucky—?

Far from trusting to luck, the builders of these homes have trusted to careful selection of building materials—and now they are reaping the reward. If you follow their example when you buy roofing, you too, will be "lucky."

Many a "lucky" home owner has a roof covered with Beaver Vulcanite. It was selected because it has demonstrated its value on the roof—because it will withstand the "6 daring tests" that every roof must undergo if the home owner is to be considered lucky.

These tests are described here. Demand that the roofing you buy will withstand them. Know what quality roofing means by applying these tests to Beaver Vulcanite. There is a Beaver Vulcanite Roofing for the home and for every building on the farm. Look up the B.V.R. dealer in your town. If you don't know him, write us. Address Dept. W-W-9-A.

THE BEAVER PRODUCTS CO., Inc.
Buffalo, N. Y.



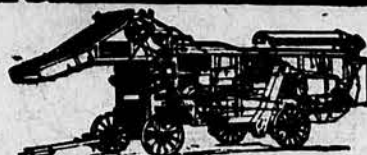
6 Daring Tests

Will the roofing you buy withstand them?

- 1 Is the roofing strong and husky? Twist it. Bend it. See how tough it is. Will it crack or break?
- 2 Is the slate firmly embedded in the surface? Kick it. Scuff it. Be sure.
- 3 How do extreme temperature changes affect it? Put it on ice; then pour hot water on it. Watch the result carefully.
- 4 Will it run under extreme heat? Put a sample on a hot radiator. This duplicates the effect of blistering sun.
- 5 Will it absorb water? Soak a piece. Then weigh it. Avoid roofings that hold moisture.
- 6 Is it fire-safe? Ask if it is approved by the National Board of Fire Underwriters.

BEAVER VULCANITE ROOFING

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Save the Seed!



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Alfalfa, Timothy and Sweet Clover Seed.
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Beware of Makeshift or So-called Hulling Attach-
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May Break the Wheat Price

Planting Marginal Land This Fall Inadvisable in Face of Acreage Increase

BY L. E. CALL

A WHEAT acreage for 1926 no larger than that seeded a year ago, put in on well-prepared land, will retain a good balance in Kansas agriculture, reduce production costs and help to offset the depressing effect of lower prices which may result from increased world wheat production. The report of the U. S. Department of Agriculture for August 1, forecast an increase of about 4 per cent over last year in Kansas wheat acreage, while the same report indicates that Missouri farmers expect to plant 30 per cent more wheat than last fall. For the United States as a whole the acreage is estimated at 46 million. This is an increase of nearly 10 per cent over that which was planted last year.

Argentina has likewise increased her acreage by about 3 million for 1925-26, which will be harvested this coming winter. A good price the world over is encouraging the seeding of more land.

Is it not a good time to consider the probable effect of an increased world production on future prices before planting too large an acreage this fall? All signs point to very favorable conditions for planting. An early Kansas harvest made possible early plowing and listing and the preparation of a large amount of land in the best possible condition for wheat. This land, if properly worked and maintained free of weeds and volunteer grain, will be in excellent condition to plant this fall. All land of this character should be planted. There is a possibility of producing large yields at a small cost a bushel on such land.

Dry weather during the early summer has greatly reduced the growth of corn over a large territory of North Central and Western Kansas and has left this land in excellent condition for wheat provided weeds are not allowed to make excessive growth before seeding. This land can be prepared for wheat at small cost and promises a profitable crop even at lower wheat prices. Such land also should be planted to wheat very generally.

All land in both cases when added together will not, however, make a larger acreage for seeding than was planted to wheat in Kansas last fall. If our acreage is increased it will be increased by planting poorly prepared land that was plowed late or by planting stubble land that grew grass and weeds and is in no condition to produce a profitable wheat crop. Such land will, at the best, make only a small yield of inferior grain that cannot re-

turn the grower a profit. It will, however, swell the total production of wheat in the country and thus tend to reduce the price of all wheat. It is land of this character that should not be planted to wheat this season. Such land should be carried over into next year for a feed crop or to be summer fallowed thru next season for a crop of wheat a year from this fall.

Wheat is the most profitable cash crop for Central and Western Kansas. In this section of the state as much land should be planted to wheat as can be properly prepared without unbalancing a good farming system. It should be remembered, however, that a safe system of farming in this territory is one that affords sufficient diversification to permit of a few cows, some chickens, and other livestock to carry the farm family thru seasons when wheat fails. Such a system requires a reasonable acreage of feed crops each season. Land for feed should, therefore, not be forgotten in a desire to increase the acreage of wheat.

Giving Grapes a Chance

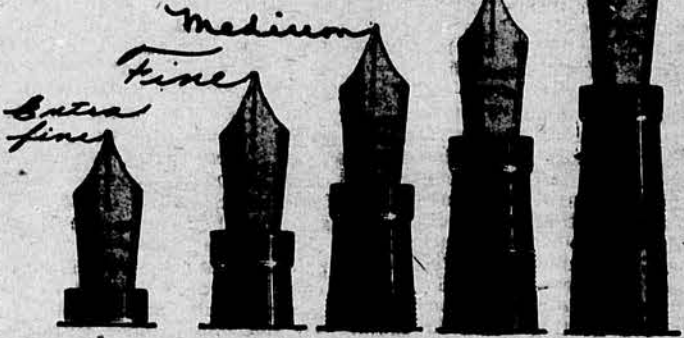
The grape does best on a loose, warm loam, but many successful vineyards are planted on sandy or gravelly soils. Clay soils generally are too hard and difficult to work and should be avoided if possible. The presence of some clay in the subsoil in sandy regions is an advantage, however, because of its effect on the water holding capacity. The loess soil along the Missouri River bluffs is ideal for this fruit.

The subsoil is nearly as important as the surface soil. Grape roots penetrate rather deeply even in tight clays. Deep rooting should be encouraged because of the greater resistance in such plants to the effects of drouth and low winter temperatures. On the other hand, a water table too near the surface is positively harmful.

The fertility of the average well-cared-for Kansas soil is sufficient for grape production. The rich, heavily manured garden soil is likely to cause great stimulation of wood and leaf growth. Such vines are likely to be somewhat unfruitful, altho proper spacing and pruning help overcome this difficulty. Conversely, poor soils are too low in fertility, and in that case only a weak growth of fruit and vine is made. Such soils need manuring if they are to produce satisfactory grape crops.

Rough, hilly lands frequently are used for grape culture, but ground not

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Stub
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in your handwriting, try this new

Parker Duofold Oblique

Guaranteed, like the five other Duofold Points, for
25 Years. Each way you hold it gives a Separate Effect
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HELD one way, this new point makes slender down-strokes, accented by wide, shaded curves at top and bottom. Held another, it writes with the opposite effect—letters thin-curved, with wide, shaded sides.

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And each point is set in a shapely, balanced barrel, that gives your hand free swing. A barrel of conventional black, or of black-tipped, lacquer-red—the color that's handsome to own and hard to mislay.

In a test not long ago, 8 people out of 10 picked this Parker blind-folded, from 11 new pens of various makes. Try it yourself, with your eyes shut, at any nearby pen counter.

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Burlington Overalls are "made to order" for the farmer. Made of extra heavy, pre-shrunk denim for hard use, day in and day out! Seams, pockets and all points of strain double-stitched and re-inforced; buttons and suspenders on to stay. Plenty of room for action; neat fitting, comfortable. And you get "A Dollar More Wear in Every Pair." Every pair guaranteed.

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Phil Eastman, Secretary of the Kansas Free Fair, at Topeka, September 14 to 19, is a Busy Man These Days Preparing for the Annual Event

too steep is much more conveniently worked. Generally speaking, there should be lower ground adjacent to any vineyard since despite its late leafing and flowering habit the grape is subject to occasional injury from spring frosts. An elevation offers some protection in such cases, although in some sections where the rainfall is short the frost protection of the slope is abandoned for the better water supply in the bottoms.

Altho south or southeastern slopes induce earlier spring growth with subsequent danger of frost injury, yet they are to be preferred to north or northwestern ones because of the greater amount of winter killing which occurs on the latter. Southern exposures cause the fruit to ripen somewhat earlier, and are therefore especially valuable in those sections where the season is too short for the proper maturing of the crop.

A great many varieties of American grapes have been developed, and one or more can be found to fill practically any need or to grow in nearly every location. The choice of the Kansas grower depends on his location and also on the use to be made of the fruit. Nearly all varieties are hardy in the eastern counties, but in the western two-thirds of the state the number which will thrive is more restricted. The commercial grower will limit himself to a few black varieties, while the grower producing grapes for his own use or for a local market may profitably include a larger number of varieties, some of which may be red or white.

Here are some of the more important varieties with a brief description of their characteristics and uses:

Concord (black) is by far the outstanding variety grown for both home use and commercial purposes. It is an all-purpose variety, vigorous, productive, and adapted to a wide range of soils. It is of good quality and is the standard market variety. The clusters are rather loose and are medium in size. It is a mid-season to late variety.

Moore Early (black) is similar to the Concord but ripens about two weeks earlier. It is not so productive or hardy as the Concord and cannot be grown successfully over so wide a range. It is a desirable variety for both home and commercial use because it helps to lengthen the grape season.

Worden (black) is a high quality, large-clustered, productive variety ripening just ahead of the Concord. The large berries have a tendency to split badly in a wet season because of their thin skins. It is a useful variety throughout the state, and especially in the western end.

Diamond (white) and **Niagara (white)** both produce large handsome clusters of high quality fruit. These are the standard white varieties for the home planting, but are of little value commercially.

Brighton (red) is a large clustered, high quality, productive variety ripening about with Concord. It is an excellent table grape but has little market value.

Delaware (red) is one of the highest quality grapes grown. It lacks hardness and vigor and produces very small berries and clusters. It is valuable only for home planting.

Beta (black) is one of the hardest varieties grown. It is a poor table grape but makes good juice and jelly. It may be grown throughout the state without winter protection. The phylloxera (root lice) attack it badly in the eastern half of the state and hence other resistant, higher quality varieties should replace it.

Elvira (white) is a close clustered sort which is fairly hardy. It will thrive without winter protection over a large part of the state. The quality is not very good.

Need Higher Wheat Yields?

Kansas probably is "all set" now to go ahead into the best wheat growing era it has ever known. There is no question but what the "Wheat Girl," and the "Wheat Train," operated by the Santa Fe, have done a great deal to wake up the state to its opportunity in growing this major crop. And I should like to say in passing that as an advertising stunt the result Woody Hockaday, has been able to accomplish with the "Wheat Girl" idea is a mighty fine thing. He deserves a lot of credit for what he has done.

But now to back this campaign up right it will be necessary to exert a major effort in production. It is a matter of common knowledge that both the average yield and quality of Kansas wheat can be raised by more care in production. But this is an individual problem which requires hard work and application, which is, I presume, the main reason it has not been done more in the past. It is true that the conditions in Kansas, situated as we are in the center of the winter wheat belt of America, are very favorable for wheat. But it is equally true that we have never made the most of them, under the extensive system of production we have used.

Average acre yields are a disgrace, when these favorable conditions are taken into consideration. So is the huge amount of rye and other foreign material in most of our product. Seedbeds need more work. Pure seed

should be the rule. And community late sowing will eliminate Hessian fly.

Most everybody knows how to raise good wheat; the difficulty has been in applying the information we have. But I think there will be less of that in the future. Perhaps one reason we have not done better in past years is the too common belief that it would not pay. But how about this year? I notice that a good many of the crop reporters in Kansas Farmer and Mail & Breeze are reporting yields all the way from 2 or 3 bushels up to 25 or 30. And let me tell you that the man who has a fairly good yield of wheat this year, selling at around \$1.50 a bushel, is much better off than the fellow who "hogged 'er in" last fall.

Isn't it reasonable to assume that this will be true, on an average, all thru the coming years? R. I. N. Barton County.

Still They Want More

From The Annalist:

The miners in the anthracite coal fields of Pennsylvania are enjoying higher annual earnings than any other workers of whom a record can be found. Not their hourly or daily rates, but their annual earnings—the amount they get in the pay envelopes—is more than the average earnings of railroad workers, machine shop employees, electrical workers, printers, soft coal miners or metal miners. The average annual earnings of all anthracite employees, of whom at least two-thirds are entirely "unskilled," is a little more than \$2,000. The contract miners average over \$2,500, or \$1,200 more than the average annual earnings for all industries. The average annual earnings of all anthracite employees, including contract miners and laborers, is about \$750 above the average in all industries. These are not deceptive averages. Many contract miners make \$6,000 a year or more.

It is safe to say that there is no other class of labor in the country that has been so successful in outstripping the advance in the cost of living. Their wages since 1914 have increased 192 per cent, while in railroad the increase has been only 141 per cent, in manufacturing 129 per cent, and in building 111 per cent. The cost of living is about 70 per cent higher.

Look Out, Hollywood!

"Shoes and ships and sealing wax, and cabbages and kings," and a thousand other commodities, articles, beings, and things have been incorporated into the educational film productions of the U. S. Department of Agriculture.

A glance thru the index to the subjects treated in the films reveals a wide range—abattoirs and aparies, balloons and bollworms, calcium arsenate and carrots, dress forms and draft horses, eggs and elephants, fish and fumigants, grasshoppers and gooseberries, hogs and husking bees, lambs and legumes, milk and malaria, newspapers and nurseries, oxen and ox-warbles, pelicans and prairie dogs, radio and rhubarb, silos and sausage, ticks and textiles, weeds and winter sports, yaupon and Yosemite, to say nothing of zoospores and zoology.

State Fair School

An intensive course in animal husbandry will be offered at the Kansas State Fair for all school children who attend the fair Monday, September 21, as guests of the management. Pupils will be admitted free that day. The livestock program will be held in the big judging pavilion.

Talks and demonstrations in judging will be given by different authorities on various classes of stock. Dr. C. W. McCampbell, Kansas State Agricultural College, will have charge of the horse program; Prof. O. E. Reed, Michigan Agricultural College, dairy cattle; Prof. W. L. Blizzard, Oklahoma A. & M. College, beef cattle and Prof. Carl Thompson, Oklahoma A. & M. College, hogs. A talk and demonstration on sheep also will be given.

We're All Neighbors Now

Recently a Chicago audience heard a concert of popular songs and weird Eskimo music radiocast from Etah, Greenland, 3,700 miles away. Radio is bringing our far away neighbors closer to us all the time.



Running Water for your health's sake and a more profitable farm

RUNNING water is the secret of a more healthful and livable home and a more profitable farm. It adds more to living comfort than any other convenience—for you can have water under pressure in bathroom, kitchen, laundry, barn, water trough—any place at the turn of a faucet. It brings more sunshine into the lives of the entire family—puts the roses of health into the chubby cheeks of the children. It eliminates much useless drudgery and saves valuable time.

And the low cost—only a few cents a day—buys not just running water, but better health, more happiness and greater comfort—the only things in life worth while.

All this is made easily available by the Fairbanks-Morse Home Water Plant. There is a plant for drawing water from any source—lake, spring, stream, shallow well, deep well, cistern. These plants are furnished to operate on electric, kerosene or gasoline engine power. The electric plants operate automatically. See the local Fairbanks-Morse dealer or write us.

Send for FREE 32-page Book

There are seven chapters in the book which contain valuable information and answer all questions concerning running water. Send the coupon.



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200 gallons per hour capacity pump, 60-cycle motor, 35-gallon galvanized tank, complete \$123.00

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5 inch Brim



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Fancy Silk Lining. Satisfaction Guaranteed or Money Refunded.
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of stockman's wearing apparel and riding equipment illustrated in colors.
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Above All, Good Fences are Most Important

Your land is too valuable to waste a square foot in uneven, straggling fence! Your reputation is too important to risk your neighbor's good will by disputed boundaries. Crops and livestock represent too much money for you to take a chance on damage and loss! Be safe and sure. See that your hard-earned property remains YOURS! Protect it and improve the value of your whole place with American Fence and Banner Steel Posts.

GUARANTEE
Our dealer will hand you with every purchase of fence our written guarantee that it will equal or outlast in service any other fence now made of equal size wires used under the same conditions.

BANNER STEEL POSTS
Easy to drive—no holes to dig. They root themselves firmly into the ground with the large Banner slit-wing anchor plate. Railroad design—the strongest known form of construction. Ask the American Fence Dealer in your town.

zinc insulated

American Fence and Banner Posts

American Steel & Wire Company
Chicago New York Boston Birmingham Dallas Denver Salt Lake City

Suggestions to a Bride on Preserving Fall's Garden Products

MY DEAR RUTH: I do not blame you for wishing to keep the cabbage you have worked so hard to save from worms and weeds. My advice is to take those that have just cracked open and all that promise to do so and make them into kraut. You should know that in the process of fermenting the cabbage will have a very disagreeable odor. Don't do as two of my English friends did—bury a whole barrel of "making kraut" because it smelled rotten.

For use in making the kraut there is nothing better than a good vinegar keg or a small barrel. However, a large, stone jar will do—only you must be careful not to pound hard enough to break or crack it. Trim your heads by cutting off outer green leaves. Then run the heads over a kraut cutter into your keg. You can't afford to waste time cabbage cutting with a knife!

After one head is shredded, spread it evenly in the keg and while still loose, sprinkle it lightly with salt. Use about as much as you would use in cooking the head. Then, with a pounder like a baseball bat, pound the shredded cabbage down tight. This is to exclude air and to prevent mold.

You know how important it is that silage be well tramped, especially around the sides. The cabbage should be pounded until the juice shows as a liquid. Then add another head and repeat the process. When all are shredded cut some of the outer leaves into strips and pack over the top.

Add the cover with a piece of clean muslin under it. Use a piece large enough to serve as a roll around the edge of the cover to make a tight joint. Then a weight—a clean stone—to press the juice up over the cover, a cloth over the top of the keg to keep out dust and insects and your cabbage is ready to ferment. It will be necessary to remove the inner muslin cloth and wash it a few times. In warm weather, the kraut may be made in three weeks; in cold weather, it takes longer. It may be kept in the open keg in cold weather. Don't be discouraged if the kraut on top of your keg is brown or not good for use—remember the silage that must be removed before that fit for use is reached.

As to Drying Pumpkins

Why not dry a few of your pumpkins? Cut into strips, pare off the outer rind and cook until tender. Then place the strips or pieces in the warm oven and turn them over once in an hour or so. It does not take long to thoroughly dry out all the moisture. When dried, place in a clean stout paper bag, twist the top and bend it down. Tie your string around the top thus doubled down and you will have it securely locked away from worms and millers. "When winter comes," soak the dried pumpkin in milk overnight, heat slowly and boil down to the right consistency. You will be delighted with the fresh flavor—and you will have saved using some of your precious cans. It will surprise you how big a pumpkin you can get in a paper bag!

Always, your well-wishing aunt,

Dora L. Thompson.

IF YOU would like other help with your pickling, or if you are planning to butcher this fall and would like to can the meat or preserve it in any other way, we have just the help you need in our booklet, "How to Can Fruits, Vegetables, Meats." Favorite butchering recipes in many of our farm homes are given, as well as pickling and preserving suggestions. Order from the Book Editor, Kansas Farmer, Topeka, Kan. Price 15 cents.

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 housekeeping, 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.

Favorite Sandwich Concoctions

Would you please tell me how to make minced ham, cheese and egg sandwiches like one buys in town?—From Silver Lake.

Every restaurant or lunch counter has a favorite recipe for sandwich fillings, but I am sure you can concoct fillings that will please you just as much as those used in sandwiches you have eaten elsewhere. A delicious minced ham sandwich recipe is this: Use hard cooked eggs, 1 tablespoon minced ham and 1 tablespoon mayonnaise or cream dressing to each egg and salt and pepper to taste. Have the eggs finely chopped or pass them thru a meat chopper, add the ham, dressing and seasoning and mix well. Pickles or olives may be added.

A good egg sandwich filling is this. Use 5 slices of fried bacon, 3 hard cooked eggs and an onion the size of a pecan. Put thru food chopper and mix with salad dressing.



A Sign of the Times

For a cheese sandwich filling use $\frac{1}{4}$ pound cheese, 2 sweet pickles, 1 pimento, $\frac{1}{4}$ cup English walnuts and $\frac{1}{2}$ dozen olives. Rub cheese thru a grinder, or put thru a ricer or grater. Chop the pickles, pimento, nuts and olives very fine and add to the cheese. Mix well.

Try a Warm Iron and Blotter

Please tell me how to remove grease spots from wall paper.—Mrs. P. L.

Grease spots are difficult to remove from wall paper. A warm iron and blotting paper is one way to absorb grease; but one that is better, in that it will not change the color of the paper, is to put on as thick a layer of fuller's earth or magnesium, or even talcum powder, as will stay on the upright surface. After 24 hours lightly brush off the powder. Heavy rubbing will spread the grease that the powder has absorbed. Several applications will do much toward cleaning the paper if it does not succeed entirely.

Delicious Layer Candy

By Nell B. Nichols

FOLKS may get along without candy several weeks during the summer, but like a flash of lightning out of a clear sky, will come a desire for something sweet to eat. Usually candy is the confection chosen.

Layer candy is a delicious creation. We have it occasionally as the dessert in a meal. I make a batch of chocolate fudge and pour in a long pan. Then divinity is prepared and poured on top of the chocolate candy. Then last of all another layer of fudge is added. In this the chocolate is omitted.

October Club Programs

FOR the October meeting of Homemakers' Clubs, the extension department of the Kansas State Agricultural College has prepared a most interesting program. It combines the rudiments of menu making with merry making. Most of us know what Hallowe'en means in this country, but why we have this occasion, where it originated, is as mysterious as the black cat and goblin symbols. Among other interesting items, the story of Hallowe'en is given in the pamphlet with a number of recitations that can be used at club meetings. The Homemakers' Club programs are sent free upon request to any rural club in Kansas. Address the Extension Department of the Kansas State Agricultural College, Manhattan, Kan.

Diet and Our Complexions

By Helen Lake

WHEN pimples appear on the skin regularly, it is time to check over the diet carefully and to make a visit to the nearest drug counters for medicated creams and lotions. But if such eruptions only visit the skin occasionally, there are a few little hints one may use to discourage them.

Unless there is a distinct "head" avoid bruising the pimple by pressing it. Instead, use liberally a salve made of petroleum jelly and powdered boric acid. Mix just enough of the powder to make a thick paste. If a head appears, remove it and touch the spot with peroxide.

Or you may like using this lotion made of equal parts of camphor and fine sulfur. The mixture will tend to thicken but the creamy consistency may be maintained thru the addition of more camphor. Massage the infected skin at night. If the pimple appears during the day, cover it with the lotion, remove the superfluous sulfur carefully with a damp cloth and your pimple will be nicely disguised while it is being healed.

Our Favorite Dessert

BAKE a butter cake in two layers. When cool, cover the bottom layer with an icing made of powdered sugar and cream. Then spread generously with red raspberry jam and again cover with the cream icing. Place the second layer on this and finish the top with the remainder of the icing. With whipped cream piled on top it makes a delicious dessert, one fit for any company.

Saint Clair Co., Missouri, Judith Baskerville.

Pickling the Cucumber

SUCCESSFUL pickle making depends on a few general principles," say the home economic experts at the University of Wisconsin who have studied the reasons why pickles are too soft or too tough. The best method advocated is the following:

Select the small cucumbers, about 100 of them, and cover with cold water 1 hour. Place in a crock and add a brine solution in the proportion of 1 cup of coarse salt to a gallon of water. Allow the cucumbers to soak 48 hours and be sure that they are tightly covered with a plate during the last 24 hours.

Then soak the pickles in vinegar for an hour, pack in sterilized jars, pour boiling spiced and sweetened vinegar over them, and seal. The amount of sugar may be varied according to taste, although 1 cup of sugar is considered a satisfactory amount for 100 cucumbers. The spices may be freshly ground in the coffee grinder and tied in muslin bags if the housewife prefers to have the vinegar remain clear. For this quantity of cucumbers it is well to use 1 stick cinnamon, 1 teaspoon whole cloves, 1 teaspoon whole allspice and a bay leaf. If the vinegar is too strong it is well to dilute it, since too strong vinegar tends to soften pickles.

Short Cuts Around the House

By Our Readers

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

Getting the "Bugaboo"

If the children have an imaginary thing they fear at night, try this. Give that name, be it booger, bogey man or bear to some commonplace daylight creature. Make great sport of the affair and watch the mystery fade. It was "bums" that troubled my little tots until I gave the name to an infestation of millers that invaded the place. That other fearful "bum" has been utterly lost.

Riley County.

Mrs. Henry B. Bayer.

How I Savé Egg Yolks

When using only the white of an egg, break a small hole in the shell and let the white out, then dip a small square of paper or cloth into the white and paste over the hole. The yolk will keep fresh for three or four days. Fannie Jewell, Osborne County.

Pattern Order Coupon

Pattern Department, Kansas Farmer, Topeka, Kan.

Number Size

..... Inclosed find cents

..... Name.....

..... Postoffice.....

..... State.....

..... R. F. D..... Box.....

All patterns 15 cents each: Fashion Magazine 15 cents; 25 cents for a pattern and Fashion Magazine.

Many Uses on the Farm for Valspar—Clear and in Colors!

FARM implements and machinery represent investment of your capital. Don't let rust and rot destroy their value and usefulness.

To get the maximum return from your investment it is wise to protect your equipment from weather and wear with Valspar. Indoors, too, Valspar beautifies and preserves all wood and metal surfaces and makes them fit to withstand hard service and prolonged wear.

Valspar is made Clear and in Colors.

Clear Valspar is the famous waterproof, weatherproof, accident-proof varnish "that won't turn white."

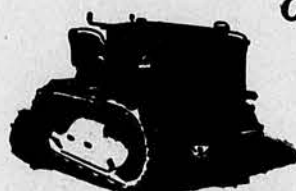
Valspar Varnish-Stains are Clear Valspar plus transparent colors. With them you Valspar your woodwork

and change its color in one operation, giving beautiful wood effects in Light or Dark Oak, Walnut, Mahogany, Cherry or Moss Green.

Valspar-Enamels cover wood or metal surfaces with a solid color just like paint, but have the added advantage of Valspar's toughness, waterproofness and high lustre. They come in Red—*light and deep*; Blue—*light, medium and deep*; Green—*medium and deep*; Vermilion, Ivory, Bright Yellow, Gray and Brown. Also Black, White, Gold, Bronze, Aluminum and Flat Black. Any other desired shade may be obtained by mixing two or more of these standard colors.

Valspar is easy to apply and dries ready for service, in 24 hours.

On the farm



Valspar - Enamel on your tractor not only keeps it free from rust but keeps it looking spick and span.



A well painted wagon reflects credit on its owner. Your farm wagons will look better and last much longer with an occasional coat of Clear Valspar or Valspar-Enamel.



Give your planter a coat of Valspar to keep the wood from warping and the metal from rusting.



Clear Valspar is the ideal protection for plows. It preserves the handles from drying out or rotting and keeps them smooth. And Valspar protects the mold-board, share, landside and all metal parts from rust.



Hoes, rakes, lawn mowers—all your hand tools will profit from Valspar's protective coating. Wooden handles won't warp or split; nuts, bolts, and screws won't work loose or rust. Valspar prolongs their life.



Use Valspar in the dairy. Valspar-Enamel will make the old cream separator look like new, and keep the woodwork sparkling. Valspar will keep your milk cans bright and free from rust.

Out of doors



Your car! Don't let it grow shabby. Valspar-Enamel keeps body, wheels and fenders looking new; Clear Valspar protects metal surfaces from tarnish and rust

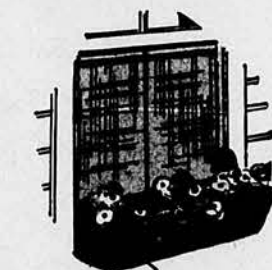
and also protects ignition wires from oil and water.

Rain or shine can't hurt porch furniture that's Valsparred. Valspar is waterproof and weatherproof and prolongs the life of your furniture.



Use Clear Valspar on the soles of your shoes! It keeps the water out and doubles the life of the leather.

Valspar-Enamel will keep your mailbox bright and weatherproof.



Valspar your window screens to make them rust-proof. They'll last for years! And be sure to use Valspar or Valspar-Enamel on your window sills and flower boxes.

An neatly painted front door reflects hospitality. Use Clear Valspar, Valspar Varnish-Stains or Valspar-Enamel.

Neither wood nor metal can stand continuous exposure to the elements without damage unless it's weatherproofed.



In the house



When your floors need doing over use Valspar or Valspar Varnish-Stains. You'll get more service and satisfaction than if you use just ordinary varnish. Valspar wears better and is accident-proof. Acids, alkalis, even boiling water, can't turn Valspar white!



Women appreciate the advantages of Valspar. They are delighted with the way it restores shabby furniture. And it's so easy to apply—dries overnight, with a smooth, brilliant lustre.



You can make your refrigerator last several years longer by giving it a good coat of Valspar-Enamel; and it can be scrubbed without fear of injury, to keep it always sanitary and new looking.



Printed Linoleum, Congoleum or Oilcloth which has grown dingy from much mopping can be restored and made waterproof with Clear Valspar. This is particularly advantageous in the kitchen and laundry where the wear is severe.



Everything in the kitchen is better for an occasional coat of Clear Valspar or Valspar-Enamel; table, chairs, cabinet, dresser, drain-board and trim. It makes the place pleasanter to work in and easier to keep clean!

Send the money-saving coupon for samples of Valspar and Valspar in colors.

Largest Manufacturers of High-Grade Varnishes in the World

**VALENTINE'S
VALSPAR**
The Varnish That Won't Turn White



REG. U.S. PAT. OFF.
The famous Valspar
boiling water test

This Coupon is worth 20 to 60 Cents

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I enclose dealer's name and stamps—20c apiece for each 40c sample can checked at right. (Only one sample each of Clear Valspar, Varnish-Stain and Enamel supplied per person at this special price.) Valspar Instruction Book with Color Charts, 15c extra.
Print full mail address plainly.

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Valspar Enamel . . . ☐
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Valspar Book . . . ☐

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“This Fine Car's Luxury Would Be Very Unusual Even at a Much Higher Price”

Advanced in all phases of its chassis-design, engine-design and body-design, and advanced in the way it is built—the new Overland with Six cylinders is showing motorists of America an example of continuously fine performance that is all to their liking.

They like its smoothness. They like the substantial *feel* of the car in spurts of speed. They like its 40-horsepower

getaway and pickup. They like the way it darts to the lead in traffic. They delight in the way it whisks past other cars on the hills.

Beautiful to behold, a pleasure to ride in, a joy to drive . . . a car with a big-ness, a richness and an air of distinction particularly noteworthy because of its low price. Small down payment, 52 weeks to pay the balance.

WILLYS-OVERLAND, Inc., TOLEDO, OHIO • WILLYS-OVERLAND SALES CO. LTD., TORONTO, CANADA

The New OVERLAND SIX

THE STANDARD SEDAN \$895 \$1095 DE LUXE SEDAN
fab. Toledo

ATWATER KENT RADIO

She fought radio three years
—now see what she says

SHE is a doctor's wife in a little town in Oklahoma.

"Come right in," she said to the pilgrim who was inquiring about radio. "It's time I made a confession to someone.

"I fought radio for three years. Wouldn't let my husband get a set. Told him it was a noisy nuisance.

"Then one evening I heard a good set at a friend's. We bought one like it the next day—and, oh, what a pleasure it is!

"Don't you realize, you people in the big cities, that this is the only way we have out here of hearing really fine music? Don't you realize that it has increased our interest in life just 100 per cent—that it is making the word *home* mean more than it ever did before?

"My husband comes in from his country rounds with stories of what a blessing radio is to the farm families. Can't you picture what a change this has made?"

The doctor's wife proudly showed her visitor the set that had won such a place in her affections. It was an Atwater Kent Receiver and Radio Speaker.

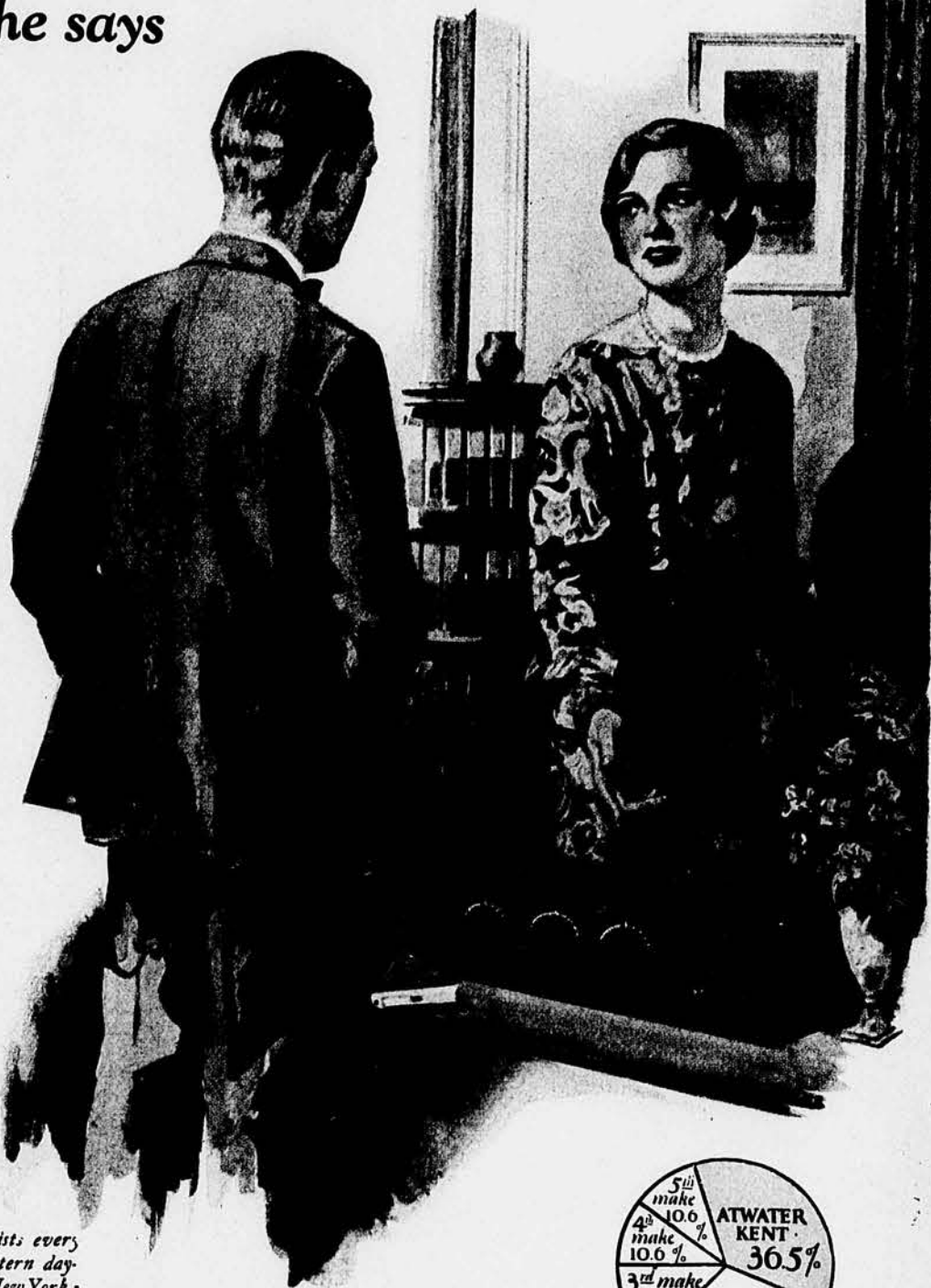
Yes, women have taken to radio because as homemakers they know it is needed in the home. And they have taken to Atwater Kent Radio because it is beautiful with a beauty that goes deeper than the rich mahogany case, and embraces beauty of design and beauty of workmanship, upon which quality of performance depends.

ATWATER KENT MANUFACTURING CO.

A. Atwater Kent, President

4769 WISSAHICKON AVENUE

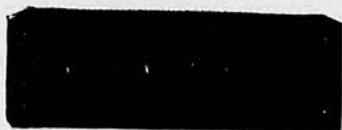
PHILADELPHIA, PA.



Send for it!

We will gladly send you a copy of this beautifully illustrated 32-page booklet if you will just write and ask us. In it you will find not only complete specifications and prices of Atwater Kent Receiving Sets, Radio Speakers and other equipment, but an interesting illustrated description of the largest Radio manufacturing plant in the world.

Hear the Atwater Kent Radio Artists every Thursday evening at 9 o'clock (eastern daylight time) through stations—WEAF New York; WJAR Providence; WEEI Boston; WFI Philadelphia; WCAE Pittsburgh; WGR Buffalo; WWJ Detroit; WCCO Minneapolis-St. Paul; WOC Davenport; WSAI Cincinnati.



Model 20 Compact—\$30



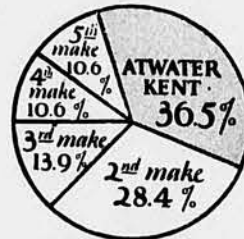
Radio Speakers

from \$12 to \$28



Model 10—\$80 (without tubes)

Prices slightly higher from the Rockies west, and in Canada



The farmer makes his choice

Atwater Kent led all other makes in the answers to the question of the Meredith Publications: "What radio set will you buy?" The chart shows the relative standing of the first five makes.

Atwater Kent also led in answers to the same question asked by the Capper Publications.

Fall Fashion Sponsors the Flared Frock



2511—Smart Afternoon Frock. Sizes 16 years, 36, 38, 40 and 42 inches bust measure.

2118—Becoming At-Home Style. Sizes 36, 38, 40, 42 and 44 inches bust measure.

2507—Attractive Frock with Circular Flare Skirt. Sizes 16 years, 36, 38, 40, 42 and 44 inches bust measure.

2315—Costume Slip. Sizes 16 years, 36, 38, 40, 42, 44 and 46 inches bust measure.

2492—Sport and School Frock. Sizes

16 years, 36, 38, 40, 42 and 44 inches bust measure.

2503—Afternoon or Informal Evening Frock. Sizes 14, 16 years, 36, 38, 40 and 42 inches bust measure.

2508—Becoming One-Piece Dress. Sizes 16 years, 36, 38, 40, 42 and 44 inches bust measure.

2495—Attractive Frock with Front Plait. Sizes 16 years, 36, 38, 40 and 42 inches bust measure.

2420—Attractive One-Piece Apron. Sizes small, medium and large.

2513—Girls' Combination. Sizes 2, 4, 6, 8, 10, 12 and 14 years.

2244—Comfortable Sleep-Ins. Sizes 2, 4, 6, 8, 10 and 12 years.

2352—Boys' Suit. Sizes 2, 4 and 6 years.

2417—Girls' Jumper Dress. Sizes 6, 8, 10, 12 and 14 years.

2504—Cunning Frock. Sizes 2, 4, 6 and 8 years.

2337—Child's Rompers. Sizes ½, 1, 2, 3, 4, 5 and 6 years.

2502—Junior Frock with Flared Skirt. Sizes 6, 8 and 10 years.

2490—Junior Frock. Sizes 6, 8, 10, 12 and 14 years.

Our fall and winter fashion catalog, containing all the authentic styles for both seasons is ready. Attractive garments for all occasions, both for the adult and junior are pictured and a pattern may be had for every design. Order patterns and catalog by coupon on women's page.

Ingenuity and Make Overs

Pressing and Disguising Seams—Two of the Necessary Tricks of the Trade

BY HENRI MURRELL

MAKING the money do the seemingly impossible! That's woman! Necessity may be the mother of invention to the favored one, but to the 99 it is the mother of makeshifts. And the blessing is that the economy of made-over clothes need not look like makeshifts. In general the same rules apply to re-made dresses as to the more tailored garments the more leeway is allowed in combination of materials, styles and trimmings.

The garment should be clean and well pressed before cutting, and reasonable care given to selecting the design. Smaller pieces may be used, out of the way seams may serve to enhance rather than detract, providing of course that one takes definite pains to make these seams "belong."

First: Close observation to the lines of piecing must be made. Assume that a necessary piecing is part and parcel of the design and devise ways to make it so. Not all seams must be straight—unless intended to be. Diagonal, side-front, side-back, yoke fancies, box-plaits, simulated plaits, tucks, hem-stitching, insertions—anything, provided due care be given the thread of the cloth.

Second: A safe rule is to make and press these out-of-place seams before cutting exact piece lines, most especially as regards neck, shoulder and armholes.

I recall having made one dress for a 6-year old that did not have a single obtrusive seam, or perhaps I should say, a single undecorative joining even tho that frock was made from a 13-gored plaited skirt. The child's dancing eyes were abundant pay for the labor involved. The game's the thing!

Third: Simplicity is one of the safest

est mottoes in children's as well as adults' clothes.

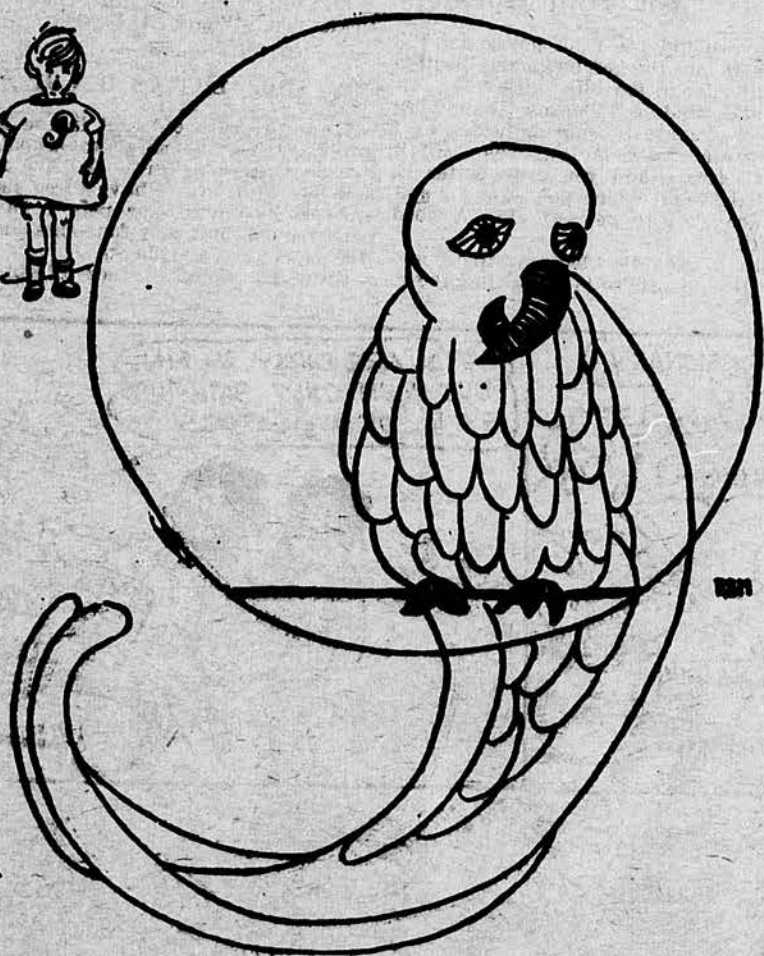
Fourth: A bit of handwork, a touch of the right color, a dainty "little extra," makes all the difference in made-over clothes, removes the stigma of the old thing, and gives it a fairy-like enchantment all its own.

Fifth: A new ribbon, or new socks, or a touch of some little inexpensive "something new" is the requisite touch to a made-over costume, and is only a trivial part of what an entire new outfit would have cost.

Sixth: Sometimes material is good, but off-color, faded or spotted, conspicuous or inappropriate. The answer? Dye. Silks are easy to take care of in this particular, altho the closely woven ones like the pongees and rajahs are said to be dye-proof. Particular attention should be given directions on the dye envelope, and heed as to the proper mingling of colors. Otherwise one may have a color not counted upon.

Seventh: Never waste time on poor material. Silks that have been long laid away generally are not worth using. As long as a bit of wool is left in usable condition it pays. Organ-dies and volles make over daintily, with no end of fitting combinations.

FOR help in constructing made-over garments or for suggestions in designing new, you will appreciate having our "Hints for Dressmaking." New ideas for seams, how to give the tailored look, giving a different touch to collars and other finishing details are only a few of the subjects discussed. "Hints for Dressmaking" may be ordered from the Book Editor, Kansas Farmer, Topeka, Kan. Price 15 cents.



A Polly for Peggy

A REMNANT of linen, a standard pattern of simple cut and the polly design shown here are the main requirements for a very Frenchy frock. Polly's perch, beak and eye give the imperative touch of black, while red, orange and green are generously stitched into his feathers. Use orange for the top and center breast, red from that and on his head with one red tail feather. For the rest, get the gayest green thread you can buy! Then there is a bit of white around his eyes. This design may be stamped easily onto any material with the aid of carbon paper.



One Stove Burns Three Fuels

The Alcazar Oil-Duplex, pictured above, brings this wonderful convenience to rural homes. It is equipped to burn either wood or coal and kerosene oil—singly or together.

You can change from one fuel to another instantly and have a comfortable kitchen the year 'round.

Farmers' wives should look for the trademark "Alcazar" when selecting their new ranges. The models pictured here are a mere hint of the many types, sizes and styles that bear this name.

The Alcazar line—including the finest kerosene oil cook stoves and coal and wood ranges—is carried by the leading dealer in your town. Or you can write direct to us.

ALCAZAR RANGE & HEATER CO.
426 Cleveland Ave. Milwaukee, Wis.

LEWIS' LYE

The Truth About A Lye

For cleaning:
Dairy utensils
Poultry houses
Garages
Hog houses
Outside toilets
and
50 other uses

MANY, many people have made their year's supply of soap with Lewis' Lye year in and year out. They save money when they use Lewis' Lye because they get the best of results and always find it a marvelous soapmaker. Lewis' Lye is carefully tested during manufacture and then packed in safety friction top cans, in our own plant. This guarantees you satisfaction. Try Lewis' Lye; you'll be pleased with the results. Send this ad for a copy of our free booklet.

Pennsylvania Salt Mfg. Co.
Dept. K Philadelphia, Pa.



Soapmaker Supreme



A Self-Filling Fountain Pen

Here is a self-filling Fountain Pen with a 14-karat gold pen point that is just the thing for every day use. It is guaranteed by the manufacturer in the strongest kind of way. It has a hard rubber barrel, fully cased, and with proper care should last for years. Only one action needed for filling. It is a pen you will be proud to own.

BIG REWARD OFFER—A Self-Filling Fountain Pen will be given FREE for a club of four one-year subscriptions to *Capper's Farmer* at 25c each, or two two-year at 50c each—just a \$1.00 club. **CAPPER'S FARMER, TOPEKA, KANSAS**

Puzzle Fun for the Boys and Girls



D — is for Doggie
A good friend to have
For, when danger is near
He's sure to be brave.

Has Plenty of Pets

I am 11 years old and in the sixth grade. I ride to school in a bus. For pets I have two cats named Tiger and Snow Flake. I also have a dog named Trix and a little pup named Spot.
Diantha Hornbeck
Canon City, Colo.

will be a package of postcards each for the first 10 boys or girls sending correct answers.

There Are Nine of Us

I live on a farm. I am in the seventh grade. I have four sisters and four brothers. We milk four cows. I have 18 chickens. I wish some of the girls would write to me.
Tipton, Kan. Pauline Gasper.

School Attendance Record

I am 9 years old and in the sixth grade. I have a little pup named Jiggs. I have three brothers and one sister. My brothers' names are Athol, Buford and Gayford Dean. My sister's name is Verla Alein. I have gone to school for four years and never have been absent or tardy.
Cloise Avalon Toland.
St. John, Kan.

Helen Has a Twin Brother

I am 9 years old and in the fourth grade. I have a twin brother and a brother 14 years old and a sister 25 years old. My twin brother's name is Harold, my other brother's name is Edwin and my sister's name is Esther.
Clifton, Kan. Helen Peterson.

We Hear from Luella

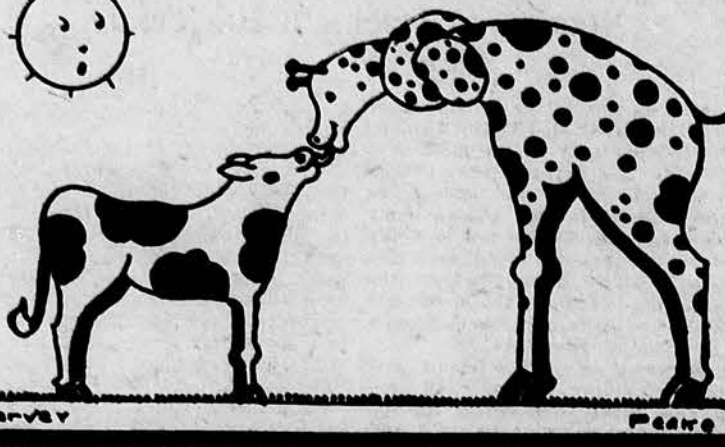
I am 12 years old and in the fifth grade. For pets I have a cat named Kitty Blue and two dogs. My dogs' names are Jack and Towser. I have a pet rabbit, too. She is all black with a white ring around her neck. I call her Pet. She is 9 years old. I walk 2 miles to school. I live on an 80-acre farm.
Luella Hickman.
Weir, Kan.

Bob and Billy Are My Pets

I am 9 years old and in the fourth grade. I go to school at West Sunny Slope school. For pets I have a dog named Bob, a pony named Billy and three cats. I have a sister 7 years old and in the third grade. I have two brothers but they do not go to school. I live on a 160-acre farm and walk 1 mile to school.
Dorris Boss.
Grinnell, Kan.

Kathryn Has Five Rabbits

I am 9 years old and in the fourth grade. I like to go to school. For pets



A very tall, spotted _____,
(the tallest animal)
Tried often to kiss a young _____,
(young cow)
But they couldn't _____,
(unlike)
Till a knot in his _____
(between head and body)
Brought his height down to almost one _____
(one of two equal parts)

"Upon the line write the word that is defined below it."

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

I have a chicken named Goldy, two horses named Maude and Dynamite and two cows named Mona and Star. I go 3½ miles to school. I have two sisters and one brother. I have a rabbit. Her name is Maggie. She has four little ones. I would like to have someone my age write to me.
Naturita, Colo. Kathryn Davis.

A Test for Your Guesser

Why should the cook never put the letter M into the refrigerator? Because it will change ice into mice.
What kind of clothes should an acrobat wear? Spring clothes.
If your mother-in-law was in jail what letter would you use? Letter B.
What is that which you wish for and yet are glad to get rid of? A good appetite.
Why is a baldheaded man like heaven? Because there is no parting there.

Why should watermelon be a good name for a newspaper? Because its insides would really be read.

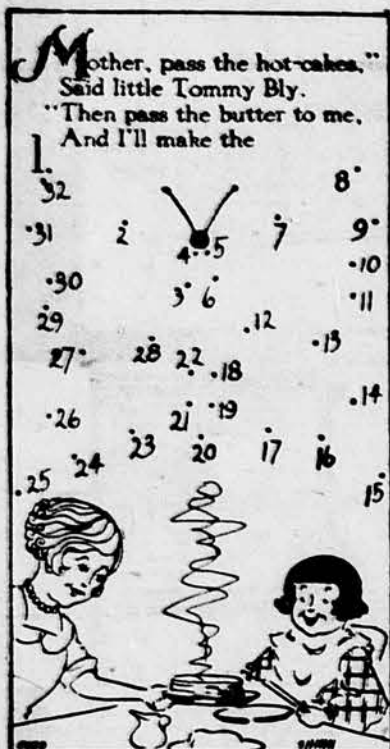
If a two-wheeled wagon is a bicycle, and a three-wheeled wagon is a tricycle, what would you call a five-wheeled one? A v-hicle, of course.

Why do you make a mistake when you put on your shoe? Because you put your foot in it.

I'll tell you something that will tickle you. What? A feather.

Inez Drives a Car

I am 10 years old and in the sixth grade. I go 1½ miles to school. I live on a 960-acre farm. I drive a car and like to drive. I have three sisters and one brother. For pets I have a pony named Quilt and four cats named Blacky, Pussy and Jack.
Brewster, Kan. Inez Flechter.



If you will begin with No. 1 and follow with your pencil to the last number you will find the answer to this puzzle. Address Leona Stahl, Kansas Farmer, Topeka, Kan. There



The Hoovers—Buddy is Leaving the "Wide, Open Spaces"

Bill Jardine's Tonsils

BY DR. CHARLES M. LERRIGO

"I see by the paper," remarked the Riley county man who knew Secretary Jardine, "that Bill Jardine no sooner got to Washington but the specialists got ahold of him and are trying to steal his tonsils. That's kindergarten trouble. Bill's too old for that."

Of course, I don't really know the right or wrong of the matter. I have had the pleasure of meeting the distinguished Secretary of Agriculture a few times, but we never grew so intimate that he asked me to look at his tonsils. And that is the only definite way in which anyone—even a specialist—can form a reliable opinion as to the innocence or guilt of any designated pair. In general it is safe to say that tonsils do make a lot of kindergarten trouble. One who safely weathers the storms of youth and reaches adult age without being conscious of tonsillar intrusion is fairly safe in the assumption that the little organs have atrophied, which is their natural end.

When the tonsil refuses to shrivel, despite the fact that its natural days are over, the cause is some infection contracted in childhood. Grown-ups who have trouble with their tonsils can trace the infirmity back to "sore throats" that kept them out of school. Once the tonsils become infected there are so many crypts and cavities in which the pus germs may "play possum" until a fresh cold lights up the infection that it is very difficult to get diseased tonsils back to normal, and in many cases surgical removal is the only efficient remedy. If the trouble never went further than a few days of wearing a red flannel bandage around a sore throat such great men as Secretary Jardine might well ignore the advice of surgical specialists. Unfortunately it has been demonstrated that the pus germ that attacks the tonsils does not limit his ravages, and is likely to produce "rheumatic" pains in the joints and, worse yet, may seriously affect the heart.

So if the Riley county man does not object too seriously I rather suppose it was wise for the Secretary of Agriculture and his tonsils to part company.

More Uniform When Short

My hair is long and quite heavy, but it is a great deal lighter on the ends than it is on my head. My hair is black but toward the ends it is reddish brown. Is there anything to do for that? A. R.

It is not unusual for hair to be lighter in shade toward the ends and not a matter that needs any attention. Some women, who feel that it detracts from their attractiveness, try to use dyes, but only succeed in making the difference in color more conspicuous; for dyed hair never has the exact hue and luster of naturally tinted filaments. If you feel like cutting the hair you may find that when short the color is more uniform.

Help for Mothers

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

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

Always a Daily Fever

Does tuberculosis of all kinds, bone glands and the like as well as of the lungs cause daily fever? X. Y.

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

Only by a Doctor

Please tell about the insulin treatment for diabetes. I wish to know whether it is a medicine that one can get at a drug store and take by mouth or if it is some-

thing that has to be given by a doctor. Does it make a quick cure? Does it ever do any harm? L. S.

The insulin treatment must be supervised by a physician. The remedy is injected by use of a hypodermic syringe, and the amount and method must be quite precise. It is possible for an overdose to do serious damage, but fortunately this can be easily antidoted so long as the physician is watchful. Insulin does not cure diabetes, but it clears up the poisons that have accumulated in the system and allows the patient to be strengthened by nourishing food.

Two Blades of Grass?

It seems to me that it is about time in Kansas for the man who can "make two blades of grass grow where but one grew before" to arrive and put on a demonstration. I am moved to make this profound observation because now, with the coming of much-appreciated high prices, the beef business is on the upgrade once more, and this brings the declining carrying capacity of the pastures into the foreground.

On an average in the Flint Hills region it takes 5 acres to support a steer, for which the land owner gets a rental of \$10, or \$2 an acre. I might remark in passing that after the taxes are paid what remains gives a mighty low return on the valuation of this land.

In other parts of the state sometimes more than 5 acres is allowed. No doubt there are many men who get thru on good pastures with less—but when dry years come their grass lands frequently are over-stocked.

In any case larger yields of grass would be desirable.

It seems to me that on many pastures these can be produced at a profit. I think we have reached the point here in Kansas where more work must be done on the grass lands. Some excellent experimental studies on pasture management are being made on Dan Casement's land north of Manhattan by the Kansas State Agricultural College. These have developed some important facts, and no doubt others will be discovered. But great progress can be made in getting higher yields of grass if we will merely apply things we all know. Don't overpasture. Use an old mowing machine as much as possible in killing weeds and brush. Give the grass a chance to go to seed. Keep the timber from working out on the grass. Put some effort into removing rocks and placing them where they will catch the wash from the hills. Produce conditions that will give grass the advantage. All these things require hard work, but they will be done more and more in Kansas as the years go by—increasingly better care with the pasture lands is the rule as a country gets older. R. D. A.

Chase County.

Fly Bides Its Time

The Hessian fly can do a more patient job of waiting than the farmer. Reports to the state board of agriculture indicate a heavy growth of volunteer wheat in the north central and northwestern parts of the state. This wheat is lousy with fly. In the southern territory of the fly area a better job of control has been done. There was moisture enough in the south central part of the state last season to bring the wheat on and the fly damage was clearly apparent.

Northward drouth last fall and winter practically eliminated the wheat crop and growers were unaware of the fly infestation. Consequently they did not undertake control measures. Reports indicated farmers in extreme Northwest Kansas began seeding the last week in August. They may get by with that early seeding, but where fly is present it will be advisable to wait until the safe date for seeding. That date usually corresponds with the date of the first killing frost.

Largest Kansas Family

A family of 18 children, all living, was announced by the census division of the state board of agriculture as probably the largest in Kansas. The children, ranging in ages from 1 to 24 years, are those of Mr. and Mrs. G. G. Jacobs, farmers in Ellis county. Frances, Helena and Eldora are 11-year-old triplets; Bertha and Mary are 2-year-old twins.

There are just as many boys as girls in the Jacobs family.

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Linn-Anderson Held Meet

Sixty-Six Club Members and Friends Worked for Points in Pep Contest

BY PHILIP ACKERMAN

THE club manager attended a club meeting in Anderson county August 22. Two poultry club teams were present, this making it a joint meeting. These teams were Linn No. 1 from the eastern part of Linn county, and Linn-Anderson from the community along the border of Linn and Anderson counties. All members of the Linn county club were present, and there was only one member absent in the Linn-Anderson club. Four mothers doing club work in the Farm Flock Department attended. There were 66 folks at the meeting, who were members and friends of the Capper clubs.

Linn No. 1 folks came in autos from their homes near Pleasanton. Their mileage averaged 32, but one family traveled 36 miles to the meeting.

All Coming to Topeka

Nearly all the folks at this joint meeting will attend the big pep meeting at the Kansas Free Fair. They live quite a distance from Topeka, but they know the big meeting will be worth the long drive. Most of these folks plan to drive to Topeka in automobiles; and they are coming for all three days.

While we were gathered in the yard at the A. L. Holloway home, the Anderson County Farm Bureau agent told these poultry raisers how to feed baby chicks to get them started well. He also gave a culling demonstration. The listeners learned how to cull out diseased hens as well as non-producers.

In talking with club members at this meeting I learned most of them started their poultry work with a few baby chicks. These chicks when grown were used the second year for breeding stock. The best chicks of the second year were kept, and in this way flocks were built. The expense of starting with baby chicks is not great and much valuable training can be gained. The second year hens will be set and the poultry raiser will learn about incubation. Also the second year mature hens will be laying, so experience may be gained in feeding for egg production. Culling, cleanliness, disease prevention, housing and other phases of the industry are learned thru reading, experience, and watching demonstrations.

Flocks may be started by buying eggs and by buying grown chickens. The expense is greater when hens and roosters are purchased, but they begin to produce the first year.

Likes Anconas Best

Some poultry raisers keep a rare breed because they prove to be good layers or have other desirable characteristics. Mrs. D. C. Guffey of Greeley, has a fine flock of Anconas. They are laying well, and are producing more than other breeds with which she has had experience. But, Mrs. Guffey has one difficulty. There are no other Ancona flocks in that community, so she must send away to distant points to get cockerels.

Several boys who were at the meeting told me they wished to join the Capper Pig Club next year. These boys were interested in club work, and wished to raise pigs, too. Members of the Capper Pig Club of former years were also at the meeting.

Fall pigs should be well fed, so they will be growing well when cold weather comes and all green feed is gone. Give them a good start. These pigs should have green feed. Alfalfa pasture is best, but other pasture is good. If you have no pasture at all for your pigs, cut green corn, green sorghum or rape for them. Weeds are all right in the spring, but at this time of the year most weeds are tough and bitter. Pigs will not eat them. With the green feed or pasture I suggested you should feed the fall pigs this ration:

Kind of Feed	Parts by Weight
Shelled corn	7
Shorts	3
Skim milk	1

The pigs you are fattening for mar-

ket should be crowded. Get them in condition as soon as you can. Here is a good fattening ration:

Shelled corn	7 parts
Shorts	3 parts
Tankage	1 part

The fattening pig needs alfalfa hay, or alfalfa pasture.

The growth of a pig depends largely on how it is fed. If you are doubtful whether you feed your pigs the proper ration, try one I suggested. Shorts and tankage in the ration are not expensive when you consider the extra gain in weight made by the pigs.

Boys who wish to go into the hog business heavier next year may save two or three of their gilts, and sell what they do not want on the market. The outlook for profit in hog raising for next year is good.

What do you think of this fine record made by club members in Norton county at the Norton County Fair? Read this letter from Bernice Gould: "The Norton County Fair is just over. I wish to tell you of our premiums. Mamma won second on her pen of White Langshans. My sister Irene won first on her Rhode Island Reds and I won first and second on White Langshan pullets, also first and second on young cockerels."

What Hindenburg Said

A close-up description of President Hindenburg in his new political role that will interest Kansans is furnished by Dr. Sherwood Eddy, leader of a group of 100 members of the American Seminar now visiting Europe to study political, economic and social conditions. Dr. Eddy was born in Leavenworth and gave up a business career for Y. M. C. A. service, to which he has devoted his life, for 15 years in India, and afterward, as he has private means, without pay among students of Japan, China, Korea, India, Russia and the Near East. He probably is the best known Y. M. C. A. worker in the world. He is the author of a dozen books published in this country, England or India. His interview with Hindenburg is the subject of a New York Times special dispatch from Berlin.

In the opinion of Dr. Eddy the new President of Germany "knows what he is about" and enjoys his job. "He is surprisingly active, smiles and jokes, and generally is quite different from the stern militarist." More important is his opinion that Hindenburg is determined not to permit himself to be used by the reactionaries and monarchists. He is sincerely, as he professed himself during the political campaign, for the republic.

From his conversations with Hindenburg, Chancellor Luther, President Simons of the German Supreme Court, ex-Chancellor Michaelis and others Eddy believes German entry into the League of Nations is strongly desired, but whatever hesitancy exists is due to "America's remaining outside." The Eddy delegation is the first from the United States to be received by Hindenburg. The old warrior as a supporter of republicanism in Germany made a favorable impression on its members.

Staged a Come-Back

Since the recent destructive hail storm that hit near Cuba, Kan., some very unusual things have happened. It is reported that fruit trees which had their leaves stripped have blossomed again, and in some instances still have some of the season's fruit on them. Lilac trees bloomed again, and many shrubs have put out new shoots and blossoms.

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Click of Triangle T

(Continued from Page 18)

back brace of the stand and focused his camera.

"Hey! Ye dern fool!" yelled the station agent as he caught sight of that vivid flare of color out there in the sun. "Git offen that rack! Quick! Ye'll be killed. Jump! Ye jassack. jump!"

Whether he heard the agent's cry could only be hazarded because of the terrific noise of the train. Seemingly oblivious to his danger he stood there and his camera clicked merrily. And an instant later the iron arm of the mail catcher whipped out and snatched the heavy canvas sack from before his very nose, the rush of air jerking the cream colored felt from his head. There was the screech of tortured brakes as the engineer applied the air. The sound ceased abruptly as he looked back and saw Mr. Farlane still erect upon the rack and released the wheels with scarcely a check in the speed.

The lower arm of the mail rack dropped against the photographer's shin with a dull clank and he grabbed wildly at the support behind him, almost dropping his camera in the confusion. The jaunty felt hat was whipped under the wheels of the passing coaches by the suction.

The two Texans sat down rather weakly by the camera case. It had been a most unique spectacle.

"He's shore uh nut," opined Hargess. "Ain't yuh always noticed that barbers, pitcher takers, pianny players, an' musicians is kinda off, anyway?"

"Yep," concurred Gilmore. He's the genuine article, Cal. He's uh photographin' fool."

Farlane came slowly, limping up the track, trying to dust off the hat he had retrieved from the cinders. The station agent rushed out to meet him. "Say! Ye danged fool!" he yelled belligerently. "I'm uh good mind to have th' city marshal lock ye up for obstructin' th' right-o'-way. D'ye think th' railroad'd pay damages on uh stunt like that? Ye—"

"I'm very sorry, sir," replied the photographer apologetically. "I won't do it again. But I didn't see any better place from which to get a good picture. I think it's going to be a dandy, altho the sun wasn't just right. I'll give you several prints as soon as I develop them. My camera catches moving objects just like they were standing still. It's the lens and the shutter that do the trick. I'll make your picture sometime, too. I use an original method to get the double Rembrandt lighting that regular photographers can't beat. You know, I take pictures of almost anything."

The agent snorted and gulped helplessly. He could only stand there, speechless, while the several loiterers laughed uproariously. Mr. Farlane did not see anything out of the way in the matter at all, and he limped over toward the two punchers to exchange his plate holder.

"But Them Duds!"

"Th' Lord watches over fools an' drunkards," intoned Hargess.

"That makes us eligible, too, then," rejoined Gilmore. "C'mon. Le's steer him up to th' judge's domicile."

"Judge?" chirped up Mr. Farlane.

"That's what I've been trying to ask you about. I'm expected by Judge Terrell. Do you know where I can find him?"

He wiped the perspiration from his face and neck and grinned happily at his companions.

"But them duds," mourned the tall man. "Them duds," he said reproachfully.

"This th' only rigg'n' yuh got, Jimmy?" asked Gilmore not unkindly.

"No. I have other clothes in my suitcase and trunks. They'll be here tomorrow. But they don't look like these."

"Thank Gawd!" murmured Hargess. "Where'd yuh git this outfit?" pursued Gilmore. "Shorely not in Chicago?"

"Yes, I did. You see, I thought this was about the right style for this country and so I put them on to keep from being conspicuous when I got here. I—I didn't want everybody to know me for a tenderfoot. I knew better than to put on those hairy pants and a big hat. Besides, it's against the law to carry a revolver back home."

The pathetic earnestness in his face

kept the two men from laughing aloud. They turned their heads to smile.

"Well, c'mon," said Hargess resignedly. "Le's start th' circus parade. Git yore moral courage close about yuh, Lem. This is worse'n th' other job we took on last week."

"I'm sorry," murmured the abject Mr. Farlane. "I didn't mean to insult the intelligence of the people here. I—I didn't know."

"That's all right, sonny," encouraged Gilmore. "I reckon we've seen worse fools than yuh."

"Thanks," smiled Mr. Farlane, taking the remark as a compliment. "And, say, I want to see my uncle's foreman, too."

"He'll prob'ly be at Judge Terrell's," announced Hargess. "He's sorta sweet on th' judge's daughter. Shuffle yore feet, Mister."

"An' no more pitchers fer th' present," added Gilmore firmly. "This is gonna be uh peaceable procession if I has to bust yore machine an' bend my six-gun over th' head o' ev'ry other individual we meets up 'ith."

Hargess proved to be right in his presumption. Don Barton was at the Terrell home when they arrived, bringing the Triangle T inheritor. The foreman was just sitting down to dinner with father and daughter as the three came in.

Judge Terrell had grown up with the country. What he lacked in social polish he made up for in brains and friendliness. With the easy familiarity of the range country he invited them right into the dining room without arising from the table. The three diners blinked wordlessly at the colorful apparition.

(TO BE CONTINUED)

Names Have Style Craze

For no reason at all, styles in girls' names, that is, little girls, are changing almost as often as styles in their big sisters' clothes, so Burt Brown, registrar of vital statistics for the state board of health, reports. The old line of John, Charles, James and William still runs strong for the boys, however.

Brown says that names vary according to periods rather than season, as clothes do, and these said periods last something like two years each. Favorite names just now are Betty Jean, Betty Lou, and most any other Betty combination.

Just think about it for a minute and no doubt you'll remember that a short time ago there seemed to be somewhat of a run on the "Marie" line of names—Sue Marie, Mary Marie, Marie Jean, Virginia Marie and the like. And you know how old some of these "Marie" folks are. Well, Mr. Brown attaches some significance to that. He says if this tendency keeps up a woman's Christian name may reveal her age, for the vital statistics division could chart the periods of styles in naming little girls.

Somewhat of a Cinderella

Ever see a Night Blooming Cereus? H. J. Miller, Shawnee county, has one, and it is a regular Cinderella affair. Ordinarily such plants are more or less ugly and unpretentious, but when they bloom, as Mr. Miller's did recently it's something different. This plant was just its ugly self until it started to get dark the other evening. As night progressed there was an unfolding among the foliage, and by midnight Cinderella was in all her glory. Seventeen blossoms made their appearance, forming great snowy chalicees, which perfumed the night air. These blossoms wilt and die when the sunlight strikes them, so after putting forth blossoms for a night or two "Cinderella" Cereus becomes just a cactus for another year.

Puts Ban on Old Age

An English inventor comes forward with the claim that he can rejuvenate the old and put off the old age feeling by using electricity. He says atoms are made up of electricity, and since the human brain is made up of atoms—well, it's easy. Things equal to the same thing are equal to each other, and there you have it. Folks get run down and old because the electricity evaporates from the brain, according to the inventor. If more "juice" is put into the brain, the patient gets back his lost energy and youth, the inventor believes.



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A Frock for Little Sister

Your wee girl would look just as dear as this picture child in the same kind of a dress. It is made of flame and white novelty plaid checked material and comes made up in 2 and 4-year sizes. The flower embroidery is worked in yellow, low-centered white daisies; yellow, lavender, pink and blue French knot roses, while black and white leaves match the black and white blanket stitching with which the little dress is finished at neck and arms and scalloped hemline. For the convenience of our needle workers we are offering this little dress, made up and stamped for embroidery, thread and instruction sheet included and will be sent postpaid for six one-year subscriptions to *Capper's Farmer* at 25c each. Your own subscription counts as one.

INCLUDED and will be sent postpaid for six one-year subscriptions to *Capper's Farmer* at 25c each. Your own subscription counts as one.

Bead Necklace

Wouldn't you like to be tickled pink with a string of beads to match your new summer dress, or a strand of bright-colored ones to liven up your old outfit? The beads from which this sketch was made are a lovely amber. The 54-inch strand is divided every 2 1/4 inches by large beads sparkling with gold dots, and two long bead tassels complete the ends of the necklace. No intricate handwork—all one needs know how to do is to string beads—yet the effect is lovely. Choice of colors: Amber, jet black, gold, red, jade green, orchid, or lavender. Our bead package includes all necessary materials: Two bead needles, four bunches of beads, one spool of twist, 18 large oval beads, and directions for making. Complete outfit sent postpaid for four one-year subscriptions to *The Household* at 25c each—\$1.00 in subscriptions. What color shall we send?



HOUSEHOLD MAGAZINE, TOPEKA, KAN.

Too Many Italians?

Birth control, obnoxious to the moral opinions or convictions of many persons, turned up at the famous Institute of Politics at Williamstown, Mass., recently, where Dr. Edward M. East, professor of plant morphology at Harvard College and an authority on population problems, retorted sharply to Count Antonio Cippico, Italian Fascist Senator and a delegate from Italy, who pleaded for an American asylum for Italy's over-population. In the course of his special pleading the Italian Senator savagely denounced "the infamous remedies" as well as the famous theory of Malthus, that population inevitably tends to encroach upon the means of subsistence. The Malthusian law, said the Italian attorney for unlimited Italian migration to America, is not valid in the first place, and if it were, is materialistic and un-Christian.

Professor East maintained that the Malthusian law is "a mathematical law, inexorable as such laws are." It has been confirmed, he declared, "by an avalanche of quantitative evidence."

There seems to be no question about it, Malthus himself, an English clergyman, proved his law, that population's increase is on a geometric, while subsistence from the earth is on an arithmetic rate. Italy today is herself proving the law. Count Cippico in his plea himself declared: "The truth is that Italy's territory is insufficient to support her own population." It was the first book of Malthus demonstrating that population tended to overrun the means of subsistence and that ruin had been averted by terrible human plagues and the wars for economic advantage or "a place in the sun," which gave at the same moment to Charles Darwin and Alfred Russel Wallace the idea of the Darwinian theory, or what Darwin called "natural selection" as accounting for survival and evolution of species.

In his reply to Cippico, Professor East charged that he was a clever politician seeking to throw upon the United States the cost of a reckless spawning of population which the nation responsible for it could not provide with subsistence. "Does the world," asked Professor East, "make an unreasonable and unethical request? No. It asks that Italy set its house in order; that instead of spawning children on the world with haphazard recklessness when they can be given no chance for a life of happiness and usefulness, it restrict the families in accordance with opportunity. It asks that the sons of Italy be brought into the world by choice, with some regard for the paternal income, the maternal strength and the health of the child."

Thus birth-control crops out in discussion of the whole international problem. "Italy's terrible infant mortality," said Professor East, "is directly traceable to too frequent child bearing and over-large families. Why not reduce it? Why should man emulate the lobster in the matter of reproduction, when God has given him brains? This advice is not incompassionate. It is the advice of a benevolent family physician who does not want to see a great career ruined by foolhardy indiscretion. It has back of it good and sufficient reasons."

A Great Industrial Stride

In 1825, just 100 years ago, there were 14 houses in Chicago, most of them cabins. The territory to the west and southwest of the to-be-city on the lakes was inhabited only by the Indians and undeveloped. What a change man has wrought in western development in the short space of one century!

In much less than that time St. Paul, Minneapolis, St. Louis, Kansas City, Denver and many other important places of industrial action have been developed, and vast forests and wild prairie lands have been made into the finest farms the world has ever seen. What of the next century? The most exaggerated dream will never reach the mark.

There never was a better opportunity for the ambitious young man than there is today, but he must reach out if he is to win, for the race is a keen one and the track full of young men who aspire.

A Captain, Yes, No?

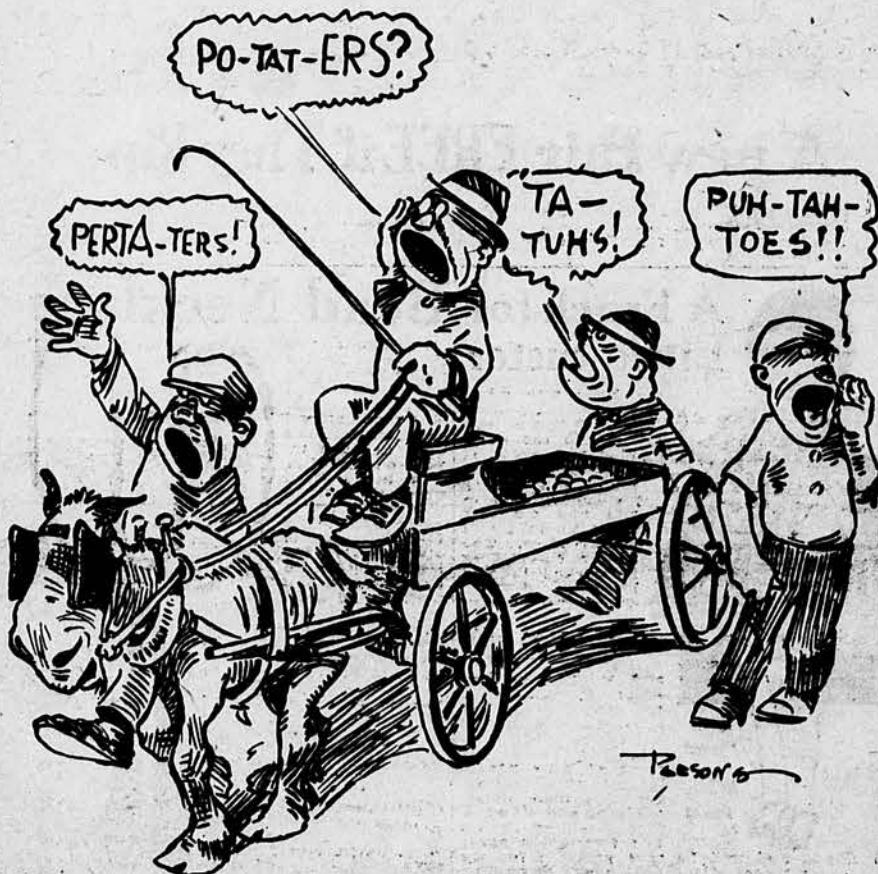
Clarence Yetschke, the head of the service battery of the 161st field artillery division of the Kansas National Guard at Great Bend, is an officer. Yetschke is a captain. And yet—

On the door to the office at the Armory which is set aside for his personal use there is a sign which directly contradicts his claims to rank. The sign, in big black letters, reads, "Private."

What Plants Demand

There are 10 chemical elements absolutely necessary for the growth of plants. These are: Carbon, hydrogen, nitrogen, phosphorus, potassium, sulfur, calcium, iron and magnesium. The first three are obtained by the plants from the atmosphere and from the water which it absorbs thru its roots. The other seven elements are taken from the soil. Addition of manures, legumes and other fertilizers will take care of the last seven elements.

Between Producer and Consumer



It Sometimes Is Quite Remarkable How Many Individuals Think the Same Peck of Produce Owes Them a Living

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RECEPTION that you can rely on! Market reports, weather forecasts—clear, sharp, undistorted—with Fada Standard of Reception. And all the fine, varied musical programs of the big cities coming over the air with a perfection you never dreamed of.

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Most Fada dealers will be glad to arrange convenient terms of payment. Send for the book R, "Fada Radio—Standard of Reception."

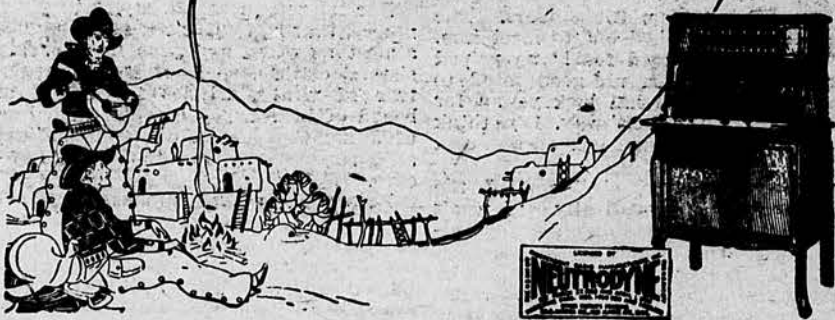
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The Oldest Mail Order House is Today the Most Progressive

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Every marital union is a company with one silent partner.

One small jack can lift a car, but it takes a lot of jack to keep it up.

'Tis a Hard Life

BY ERNEST L. TUTT

Chief of the Cotton Marketing Division of the Argentine Ministry of Agriculture, in a booklet on Argentine Colonization Opportunities.

The agricultural system as practiced in Argentina does not have much stimulation for building nice country homes. The landlord does not live on his land and build on the farm, but he builds his nice home in the city. On the better farms and the large estancias are sometimes found rather good houses for the manager, but renters and peons usually live in huts which are often built of mud with grass roofs.

In the Chaco, which is the most popular new section, the average farm house consists of one to three rooms. The walls usually are made of a frame of small poles covered with mud, and the roof usually is grass, but occasionally the roof is made of palm trunks which have been cut in the form of long tile and which are merely laid over pole lathes in the same manner that loose tiles are used. One rarely ever sees a brick house in the Chaco, except in the villages, and many of the village houses are built of mud.

The Chaco farm houses often do not have floors. They almost never have bath rooms nor do they have other service rooms. Since it is not the custom to feed work animals there are no barns, and the peon or farm manager is not much better about taking care of farm machinery than the average negro in the United States. There are no implement houses. It makes one feel rather sad to cross the Chaco and see the splendid agricultural land, much of it yielding very good crops but with no farm homes. And a very similar feeling is experienced in crossing all other sections of Argentina.

The average peon in the country lives on a very low scale. Mate—a drink somewhat like coffee—is almost always an important part of his diet. He always has mate when he first arises in the early morning and he drinks it at every chance during the day. His food consists largely of meat, which is very cheap, and if he eats bread it is a hard sort of water paste bread. The peon perhaps never bathes, usually wears cheap cotton clothes, and often not a sufficiency of them to keep his body warm. His shoes are always of thin duck with a sort of grass sole, which are manufactured in the country. The majority wear cheap cotton stockings in the winter. They seldom shave and present a rather indolent, shiftless appearance. The average peon is not very industrious. He is content with the little that he has and is not sufficiently ambitious to try to earn more so that he can save for a later day.

He cares nothing about accumulating property, because he has never had the opportunity to do so and does not think in that direction. His principal pleasure is to meet his friends and throw the "taba", on which game he always gambles. The taba is a certain bone taken from the jaw of a cow, and the bet is placed on making the most difficult side turn up. The women of this class work at anything they can get to do, whether it be in the fields or as domestic servants. They much prefer to work as servants in the villages and cities.

The immigrant colonist usually lives on a little higher scale than the peon, but their houses also usually are built of mud. They have either no arrangements for a bath or only have a make-shift arrangement. No provisions are made for fires in the houses in the winter, and the winters are quite cold. Few farmers have shade trees about their homes. They usually have plenty of food. Meat is the most important diet among poor and rich in Argentina. They, too, drink mate almost as much as the peon. Most of them also wear canvas shoes with grass soles. The colonist wears a cheap clothing, but usually he has sufficient to keep himself warm. The colonist perhaps dresses not quite so well as the average renter type of farmer in the United States.

Some of the colonists have a great deal of money in the bank, but seldom would one suspect it from the appearance of themselves or their homes. This statement is particularly true of the Chaco. The majority of the working farmers, however, are in a condition very similar to the condition of the poorer renters of the United States.

They are furnished farm supplies, food and clothing by the local general merchant, and the merchant takes the produce from their farms in payment. Perhaps the chief reason for the type of homes among colonists who own or are buying their farms is the influence of the peasant class of Latin Europe. The peasants in France, Spain and Italy live on a scale much below that of the average tenant farmer in the United States.

Trans-Atlantic Air Travel

Within the next five years we shall see giant airplanes that will carry at least 75 passengers from New York to Paris in 26 hours, and at a cost less than present passage on large steamships!

This prophecy comes, not from an idle dreamer, but from a hard-headed, practical designer of airplanes, a pioneer in aviation. He is Louis Breguet, French airplane manufacturer, whose factory in Paris is said to turn out more machines on a commercial basis than any other plant in the world.

While the working plans for such an air monster have been completed, according to reports published in the September issue of Popular Science Monthly, M. Breguet expects that the machine will not be built, tested, and ready for trial before five years.

The machine will be of all-metal construction, with twin bodies, capable of alighting on either land or water. With a load of 75 passengers, freight and baggage, it will weigh 55 tons. Power will be supplied by eight motors developing 5,000 horsepower.

Luxurious passenger quarters in the two hulls and in the wings will include eight first-class cabins, 52 second-class, and 15 third-class. The first-class cabins will be 6 feet high, 6 feet wide and 10 feet long. In addition, there will be a restaurant with electrical cooking equipment thruout and a reading room and lounge.

The crew of the giant aircraft will include, besides the commander, a chief electrician and assistant, two pilots, eight mechanics, four cooks, and a wireless operator.

It has been estimated that the cost of building the plane—about 2 million dollars—will be covered by receipts from 2,000 hours' flying time. The passenger fare for each trip, it is predicted, will average about \$200.

According to present plans, the trans-Atlantic flight in summer will be charted on a non-stop course between New York and Paris by way of Newfoundland, while in winter a southern route will be taken by way of the Azores.

After Apple Markets

Doniphan county orchardists are determined to get away from selling apples by guess and by barter. For a number of years they have been following the practices that make better apples. Now they propose to get full benefits from their efforts by doing a better job of marketing.

They have applied to Kansas State Agricultural College for shipping point inspection and have signed a 200-car guarantee that will insure Federal grading. According to E. A. Stokdyk, specialist in marketing for the college, this means that they will pack their apples as U. S. Grade No. 1 and U. S. Fancy for the different varieties. By putting out a standard product, the growers will be able to establish a reputation and a demand for their product in the larger markets.

Cook Meals a la Ford

Ernest Daniels, of Garfield, Kan., doesn't worry about meals when he and his family take an overland trip. The other day a filling station employee lifted the hood of Mr. Daniels's Ford and to his surprise smelled food cooking. "What's that?" he asked. "Oh, that's our coffee and dinner cooking," replied Mr. Daniels. My wife likes coffee three or four times a day, and I do too. It's the exhaust that does the work. I took this can and bolted it to the manifold, and you see it is large enough for a coffee pot and triple cooking utensils. We can cook oatmeal, potatoes, soupbones, beans or about anything we like and when we stop to camp our meal is ready."

SEP 4 1925

Goodyear HEAVY DUTY Cord Tires, for passenger cars, buses and trucks, are available from Goodyear Dealers in the following sizes:

30 x 3 1/4 (Cl.)	34 x 4 1/4 (S. S.)
32 x 4 (S. S.)	30 x 5 "
33 x 4 "	33 x 5 "
32 x 4 1/4 "	34 x 5 "
	35 x 5 (S. S.)

For those who desire balloon tires Goodyear makes a complete line, including the HEAVY DUTY type in certain sizes.



ROUGH-ROAD drivers will get a real thrill out of the new Goodyear HEAVY-DUTY Cord Tire. It's built to stand the gaff. All through, it's tougher, thicker, more massive. The powerful carcass is made extra-heavy of the famous Goodyear cord fabric SUPER-TWIST. The tread is a thick, deep-cut full All-Weather. Even the sturdy sidewalls are reinforced against rut-wear. A matchless tire for hard service, this HEAVY-DUTY Goodyear—packed with extra-mileage and serviceability!

Good tires deserve good tubes—
Goodyear Tubes

GOOD YEAR

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Goodyear Means Good Wear

Have You Stopped to Think

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

WE CAN HELP YOU Refinance the Loan on Your Farm

We loan money to farmers in Kansas and Missouri under the Farm Loan Act, a law passed by the government providing for lower rates of interest and easy terms of repayment on land loans.

No commission or commission mortgages; no red tape or delays in getting the money. We have helped 6,000 farmers refinance their farms and we can help you.

Write for Particulars

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Joint Stock
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Send me circular describing your loans to farmers.

Name.....

Town.....

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Adventure

BY HAROLD WILLARD GLEASON

His desk is by a window; just a streaky patch of sky
That frames the smoke of ferry-boats and squat tugs drudging by.
But now and then his dim eyes glimpse a gray gull poised on high.

Forgotten then the ledgers dull, the cobwebbed desk, the strain
Of deathly daily drudgery; and thru his eager brain
Sweep images of whitecapped blue; free breezes' wild refrain;

The magic of a deck a-slant; the sting of salty spray;
The witchery of moonlight's gleam across a palm-fringed bay;
The tinkle of a temple bell in languorous Mandalay;

The flash of knives in narrow streets; the buzz of thronged bazaars
The rhythmic swing of chanteys roared by bronzed and carefree tars;
And then—the creaking office-door restores his dungeon bars.

All day he chips malignant rust from anchor-fluke and chain.
Obeys the will of hazing mates, nerves dulled with drink and pain.
And ever-luring visions pass across his aching brain.

A cottage with a rose-framed door; a buxom, red-cheeked wife;
A patch of ground to putter with; a sheltered job "for life,"
A haven from dread sun, chill rain, from tyrant Ocean's strife,

A corner in a quiet inn; cool drink; old friends, to stare
Wide-eyed at tales of brawl or storm; clean sheets; grain-scented air;
The glamour of a city's streets, the market-place; the fair;

The lowing herds at evensong; the twittering lark at dawn—
And then a coarse voice hurls him back, and bids him labor on.
And thus Adventure calls to man—Fate's puppet and Life's pawn.

Silo Saves Feed

If there's a patch of corn that is having a hard time to mature without moisture or if frost threatens the silo will make good feed of it. From 35 to 40 per cent of the corn plant is in the stalk and leaves and where the grain is harvested in the field those parts of the plant serve no purpose except as they decay and return to the soil. They would become available much more quickly in the form of manure and they would be of greater value as such than they would as dry trash turned under this fall or next spring.

Of course, it is impossible to save a very large acreage that way because a few acres of corn or other crop will make all the silage the average farmer can use, but that few acres will serve mighty well. You'll be surprised how little other feed will be required to produce milk or beef or mutton when you've got silage. And for wintering stock cattle there's nothing better.

Small Slump in Testing

The number of dairy cows tested for official and semi-official records in Kansas last year was 5 per cent less than that of the previous year. That was due to a decrease of 9 per cent in semi-official work. Cows on official test, seven to 30 days, increased 48 per cent.

Jerseys alone failed to show a decrease in semi-official work. Prospects are encouraging for the current year, however, because the number on test in July was the same as last year with a big increase expected this fall.

Sold Wrong Cows

One of the objects of a cow testing association is to help a dairyman cull his herd. After the records are complete and the cows have been given a fair trial, one would expect the owner to get rid of the poorest producers, but J. W. Linn, extension dairyman for the agricultural college, recently visited a county where one member had sold his best cows because they were not so pretty as the low producers.

Of course, he cashed in on the

records and in that way paid the cost of the test, but he soon will spend all the profit he made on them in feeding those low producers. Cow testing associations are no respecters of appearance. Frequently a cow's looks are deceiving. The prettiest individual is likely to be so busy putting her feed in her coat and on her back that she has no reserve left for milk production.

Linn learned that five of the seven low cows were still on the farms, altho the records had been completed in April. Of the two low cows sold one had made \$11.43 above her feed cost and the other \$28.23. Three of those which were being kept had not paid the cost of feed during the cow test association year. The farmer who had sold his best cows had received an average of 300 pounds fat from them for the year.

Expect Big Dairy Shows

County herd prizes and larger purses in the open classes likely will double the dairy cattle shows at the two Kansas fairs this fall over any previous year. That is the opinion of R. H. Lush, Kansas State Agricultural College. Herds will be entered from the Mulvane district, Dickinson, Jackson, Reno, Franklin and Allen counties. The Ayrshire shows promise to be big this year. Jersey and Holstein exhibits always are comparatively large.

Holsteins will be judged Tuesday, September 15, at the Kansas Free Fair, Topeka; Jerseys, Wednesday, Guernseys and Ayrshires, Thursday, at the Kansas State Fair, Hutchinson. Jerseys will be judged Monday September 21; Holsteins and Ayrshires, Tuesday; Guernseys and Brown Swiss, Wednesday.

Makes Jersey Record

A new Jersey record has been made by Count's Winsome Babe, owned by L. R. Fansler, Independence, Kan., in the senior 4-year-old division, with 14,317 pounds milk and 724.01 pounds fat. This record is the highest in that class by more than 100 pounds fat and nearly 2,000 pounds milk. She was milked but twice a day after the first five months and never more than three times during the early part of her lactation period. With more frequent milking at the last she likely would have made a better record.

She ranks third among all ages in the state and her record is the highest completed thus far this year among all breeds. She was bred in time to qualify for a gold medal. Count's Winsome Babe holds the junior 2-year old record with 11,301 pounds milk and 577.07 pounds of fat.

Value of Dead Sea

Efforts soon will be made to exploit the vast mineral wealth of the Dead Sea, and Palestine, the richest country in the world for potash resources, may begin to yield up some of its riches.

The volume of the Dead Sea is somewhere in the neighborhood of 120 billion cubic meters. Hence the area contains roughly 30 billion tons of mixed salts of which possibly 1½ billion tons are potassium chloride.

The surface of the Dead Sea lies 1,202 feet below the sea level. It is 48 miles long and 19 miles wide, as big as Lake Geneva. It is estimated that 6½ million tons of water flow into it daily.

To Measure Hay Stack

To determine the amount of hay in a stack, measure the length and breadth of the stack, and the height from the ground to the eaves. Add to this last, half of the height from the eaves to the top of the stack. Multiply the length by the breadth and the product of this by the height, all expressed in feet. Now to find the number of cubic yards in the stack, divide by 27 and multiply this by the number of pounds in a cubic yard, namely 132 for new hay and 154 for old hay. New hay, on account of its moisture, really is heavier, but the old hay will be pressed and packed more tightly.

Thruout the United States there are 180,000 disabled World War veterans and from 35,000 to 40,000 war orphans.



Just a cup of cream

But it is Equal to —
6% interest on \$912.00

A user of an old cream separator, which was apparently working all right, tried a new De Laval. Much to his surprise the new De Laval gave him a cupful of cream more at each separation. He figured he had been losing 15¢ worth of butter-fat a day, amounting to \$54.75 in a year—and equal to 6% interest on \$912.00. Needless to say the De Laval stayed. Nor is this an unusual case, as the same thing, and often greater loss, is occurring on thousands of farms.

Improved De Laval— World's Best Separator

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 easier. It gives you a rich, smooth, high-testing cream, and skims cleaner under all conditions of use.

The De Laval Milker. If you milk ten or more cows a De Laval Milker will soon pay for itself. More than 25,000 in use, giving wonderful satisfaction.

Trade Allowance Old centrifugal cream separators of any age or make accepted as partial payment on new De Laval. Sold on easy terms ranging from \$6.60 to \$14.30

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Fences Pay Profits

THE greatest need in modern business farming is to have every field fenced hog-tight. This is the only way to have complete control over crops and live stock, and to manage the farm so it will yield the most profit.

Super Zinced Columbia Fence

enables you to operate your farm with utmost economy and profit. It is made from special formula open hearth steel wire, and protected against rust by an extra heavy and well bonded coating of zinc. All of our fences are Super-Zinced, and are guaranteed unexcelled in quality and durability.

Super-Zinced Fences are made in a complete range of styles for farm, poultry and garden, also in attractive designs for lawns. Build the fences you need this fall—the most profitable investment you can make. For absolute assurance of quality insist upon our brands on fences, barbed wire, gates, plain and galvanized wire and wire nails.

See your dealer; if he does not have Super-Zinced Fences write us for name of nearest agent.



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Gentlemen: Please send me FREE, the Farmers Handy Manual, also Super-Zinced Fence Catalogue.

Name.....

Address.....

A man's idea of a club is a place where there are no mothers-in-law.

No man can be old enough to play golf and young enough to do business.

The Mrs. Bixby Letter

Boston, which believed it had the original letter of Abraham Lincoln to Mrs. Bixby on the loss of five sons in the Civil War, is now engaged in a debate whether any such letter was ever written, a gossipous story on the face of the letter itself. The only descendant of Abraham Lincoln, his son, Robert Todd Lincoln, living at Washington and 82 years old, has been searching for the original letter, but a fine coming of liberties as well as of the State House archives in Boston fails to discover it. The many alleged facsimiles are in existence. Doubt of its authenticity was first raised by Victor H. Palis, former New York State Historian and now in charge of the manuscript department of the New York City public library.

It is hard to understand how an intelligent man could question Lincoln's authorship of a letter that has stood for half a century as the perfect model of English that this letter is. Who could have written it but Lincoln? The proof that Lincoln wrote it is the fact that Lincoln had the peculiar genius to write such a letter, and no other existed at the time with the sheer command of the language, as well as the tenderness and beauty, capable of it. The letter appears twice in the life of Lincoln by his two private secretaries, Hay and Nicolay, as authentic. Since it has become a subject of controversy it is worthy of being again:

Executive Mansion,

Washington, Nov. 21, 1864.

To Mrs. Bixby, Boston, Mass.

Dear Madam:

I have been shown in the files of the War Department a statement of the Adjutant General of Massachusetts that you are the mother of five sons who have died gloriously in the field of battle. I feel how weak and fruitless must be any word of mine which should attempt to beguile you from the grief of a loss so overwhelming. But I cannot refrain from tendering you the consolation that may be found in the thanks of the Republic they died to save. I pray that our Heavenly Father may assuage the anguish of your bereavement, and leave you only the cherished memory of the loved and lost, and the solemn pride that must be yours to have lived so bravely a sacrifice on the altar of freedom.

New Hope for Lepers

A new day has dawned for the lepers. Now there is hope where all was darkness and despair. The prospects of being freed of the disease are excellent. Briefly, experience confirms the statement that of the lepers who have not had the disease for more than four or five years and are not beyond the period of young adult life 25 per cent can be cured.

In Hawaii the reports are good; many lepers become negative and the cosmetic results are excellent. For in-

stance, Doctor Hanchette reported that at the Kala treatment station it was possible to cure 75, or 88 per cent of all those treated. Of the remainder, 60 per cent were improved, 31 per cent stationary or arrested, and 8 per cent were not affected by treatment.

Of some 4,000 lepers under treatment in the Philippine Islands, over 300 are ready for parole, 55 per cent of the remainder are decidedly improving, and in another 36 per cent the disease has become stationary. Results such as these, the far from perfection, are very stimulating. What a tremendous advance over a few years ago, when even one recovered case was almost unknown!

The Story of Salt

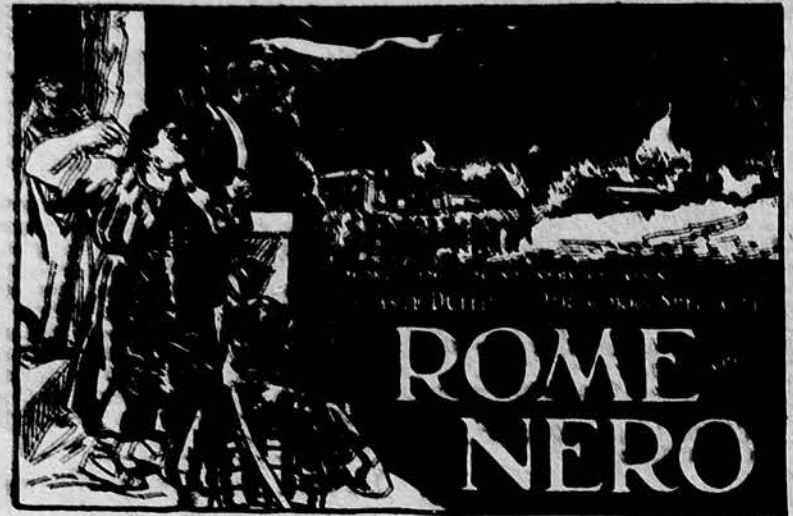
Man and beast require salt to promote the flow of gastric juices. Deprivation of salt, indigestion will result. It has been said that the failure of Napoleon's drive on Moscow was caused by the loss of his salt supply. Without salt his soldiers weakened and many died.

Salt is known as "sodium chloride" in chemistry and as "halite" in geology. It is found in the ocean, in salt lakes and in earth deposits the same as coal.

Sea water yields $\frac{1}{4}$ pound of salt to a gallon, water in the Great Salt Lake, $\frac{1}{4}$ pounds to a gallon, and in the Dead Sea, $\frac{2}{3}$ pounds to a gallon. The United States produces 90 per cent of the salt consumed in this country. Our production in 1923 was 7,100,718 tons, valued at \$16,657,002. The famous mines of Wieliczka, Poland, have been known since 1000 A. D. A brine spring was found on Avery's Island, Louisiana, by a deer hunter in 1790. The Kansas mines were discovered by an oil-well driller who left them in disgust. They are about 6 miles wide and 100 miles long. The Michigan mines are the deepest in the world. It took three years to reach the deposits, which are 1,100 feet below the surface.

There are general gradings of salt known as rock salt, extra-cure salt, ranging from the size of your finger on down, and fine table salt. Free-running salt is prepared by adding calcium phosphate, which is a bone builder and does not impair the palatability. Iodine is a natural content of salt and when it has not been removed in the process of evaporation, or it has been replaced later, such salt is a better preservative. Celery salt is prepared in combination with celery seeds, and onion salt is salt combined with ground dehydrated (evaporated) onions.

The truth is mighty, but it isn't always welcome.



See This Great Spectacle at the
BIG FREE FAIR
Every Night, Monday to Friday
Inclusive

Rome Under Nero is the World's Greatest Dramatic Pyrotechnic spectacle and you'll see it at the Kansas Free Fair.

The Night Show Supreme

Big time acts including a high dive thru fire, wonderful dancing, clowns, gymnasts, wizards of aerial casting, the nationally famed Chicago Cadet's band and the stupendous fireworks spectacle with 500 costumed actors.

Sept. 14-15-16-17-18-19

Come—"The Gates Stand Open"—Come

More attractions this year than ever. The racing starts on schedule and you see it all from the fully shaded big grandstand. Fast horses on the state's fastest track.

Bring the Whole Family

Something to entertain, amuse and instruct every member of the family. Trade "chores" with a neighbor so that both families can be at Topeka part of the week.

Livestock Shows **Crop Shows** **Better Baby Show**
Auto Exhibit **New Implements**
Warthen's Midway **Horseshoes** **Contests! Contests!**

The Beef and Dairy Congresses will interest every farmer. Nationally known speakers. Fine exhibits. Don't miss them.

Horse Racing **Auto Racing**
MONDAY, TUESDAY, THURSDAY, FRIDAY WEDNESDAY, SATURDAY



A. M. Fatten, Pres. Phil Eastman, Secy.
FARE AND A THIRD ON ALL RAILROADS



In the Market Again

On the Waiting-List

"Well, sir," asked the musician, "what do you think of my compositions?"

"What do I think of them?" said the critic. "Well, they will be played when Gounod, Beethoven and Wagner are forgotten."

"Really?"

"Yes, but not before."

Bootlegger's Duds

"I've had more clothes since I've been buying liquor from my new bootlegger than I ever had before."

"How come? I thought his stuff came high."

"It does, but every morning I have a new coat on my tongue and my breath comes in short pants."

The Right Answer

"Should wives be paid wages?" asks a writer in a recent article in a magazine.

"Certainly!" says a married man of our acquaintance. "What do you think I send my wife out to work for?"

Feminine Honesty

First Co-ed—"The cheek of that conductor. He glared at me as if I hadn't paid my fare."

Second Co-ed—"And what did you do?"

First Co-ed—"I glared right back as if I had."

Conditions Perfect

Tramp—"Pardon me, sir, but have you seen a policeman round here?"

Polite Pedestrian—"No, I am sorry."

Tramp—"Thank you. Now will you kindly hand over your watch and purse?"

Signs of the Times

"Good heavens, man, what is the matter with your face? Were you in an automobile accident?"

"No, I was being shaved by a lady barber when a mouse ran across the floor."

True Love

Engine-Driver's Sweetheart—"And do you always think of me during your long night trips?"

"Do I? I've wrecked two trains that way already!"

"Oh, you darling!"

The Life After Death

In 1900 he began an association that lasted practically uninterrupted until his death when he became head clerk of the Windsor hotel.—From an Obituary in the Rocky Mountain News.

Longevity Among Schoolmarmes

First Student—"I wonder how old Mrs. Jones is?"

Second Student—"Quite old, I imagine. They say she used to teach Caesar."

That Boarding-House Reach

Irate Mother (at dinner)—"Johnny, I wish you'd stop reaching for things. Haven't you a tongue?"

Johnny—"Yes, Mother, but my arm's longer."

A Real Retort

Mr.—"The prettiest women always marry the biggest fools."

Mrs.—"Try your flattery on somebody else."

Little Cause for Alarm

Polite Person—"I'm afraid you're in the wrong seat, sir."

Impolite 'Ditto—"You needn't be afraid so long as you don't insist on having it."

Met His Match

Visitor—"I hear you've lost your parrot that used to swear so terribly."

Hostess—"Yes, poor dear, we found him dead on the golf links."

A Canine Vegetable

"Yes," the teacher explained, "quite a number of plants and flowers have the prefix 'dog.' For instance, the dog-rose and dog-violet are well known. Can any of you name another?"

There was silence, then a happy look

Farmers' Classified Advertising

Rate: 10¢ a word each insertion; 5¢ a word each insertion on order for 4 or more consecutive weeks. Minimum charge is for 10 words. Remittance must accompany order. Display type and illustrations not permitted. While space above and below 12¢ per line. Count abbreviations, initials and numbers as words. Copy must reach us by Saturday preceding publication.

TABLE OF RATES					
Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.50	20.....	\$1.50	\$5.00
11.....	1.10	3.65	21.....	1.60	5.15
12.....	1.20	3.80	22.....	1.70	5.30
13.....	1.30	3.95	23.....	1.80	5.45
14.....	1.40	4.10	24.....	1.90	5.60
15.....	1.50	4.25	25.....	2.00	5.75
16.....	1.60	4.40	26.....	2.10	5.90
17.....	1.70	4.55	27.....	2.20	6.05
18.....	1.80	4.70	28.....	2.30	6.20
19.....	1.90	4.85	29.....	2.40	6.35
20.....	2.00	5.00	30.....	2.50	6.50
21.....	2.10	5.15	31.....	2.60	6.65
22.....	2.20	5.30	32.....	2.70	6.80
23.....	2.30	5.45	33.....	2.80	6.95
24.....	2.40	5.60	34.....	2.90	7.10
25.....	2.50	5.75	35.....	3.00	7.25
26.....	2.60	5.90	36.....	3.10	7.40
27.....	2.70	6.05	37.....	3.20	7.55
28.....	2.80	6.20	38.....	3.30	7.70
29.....	2.90	6.35	39.....	3.40	7.85
30.....	3.00	6.50	40.....	3.50	8.00

RELIABLE ADVERTISING

We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction, nor include classified advertisements within the guaranty on Display Advertisements. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller, but we will not attempt to settle disputes where the parties have vilified each other before appealing to us.

AGENTS

NEW WONDERFUL SELLER. COST 10¢, profit, \$1.40, monogramming auto. Experiences unnecessary. Free samples. Worcester Monograms, 1108, Worcester, Mass.

AGENTS—WRITE FOR FREE SAMPLES. Sell Madison "Better-Made" Shirts for large manufacturer direct to wearers. No capital or experience required. Many earn \$100 weekly and bonus. Madison Corporation, 566 Broadway, New York.

WONDERFUL NEW BATTERY CHARGING Super-electrolyte. When simply poured into discharged batteries they become charged without the aid of line. All garages prospective customers. Gallon free to agents. Mickman Co., St. Paul, Minn.

FREE TRIP TO CALIFORNIA. GET three good, responsible farmers to go with you to inspect California state-approved lands. Opportunity for one good man in each community to join largest land-selling organization in U. S. Write for details. Herman Jones, 1229 Transportation Bldg., Chicago, Ill.

FARM HELP WANTED

WANTED: SINGLE MAN OVER 20 YEARS old to work in dairy barn. Must be good milker. Wages \$25 month, board, room and washing. Apply giving telephone number. James Johnstone, Route 3, Tonganoxie, Kan.

SERVICES OFFERED

BUTTONS, PLEATING, HEMSTITCHING. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

PATENT ATTORNEYS

PATENTS, BOOKLET AND ADVICE FREE Watson E. Coleman, Patent Lawyer, 644 G Street, N. W., Washington, D. C.

illuminated the face of a boy at the back of the class.

"Please, miss," he called out, proud of his knowledge, 'collic-flowers!'"

Snobbery in Motor Horns

Salesman—"And what kind of horn would you like, sir? Do you care for a good loud blast?"

'Haughty Customer—"No; I want something that just sneers."

Thou Shalt Not Orib

First Freshman in Math Exam—"How far are you from the correct answer?"

Second Freshman in Math Exam—"Two seats."

All's Well!

Voices from nearby house—"Who's in that chicken coop?"

Snowball Johnson (a veteran)—"A friend."

Another Faithful Reader

"Why, my dear man, already my poetry is being read by twice as many people as before."

"Oh—I didn't know you had married."

The Usual Consequence

"Is this pre-war stuff?"

"Yes, sir. It's always followed by a fight."

Where Faith is Weak

Tell a man there are 297,548,201 stars and he will believe you, but if a sign says "Fresh Paint" he will make a personal investigation.

EDUCATIONAL

EARN \$25.00 WEEKLY, SPARE TIME, writing for newspapers, magazines, experience unnecessary. Copyright book from Press Syndicate, 1211 St. Louis, Mo.

TOBACCO

HOMERUN TOBACCO, CHEWING & LIME, \$1.50; 10-25.00, Smoking 5-25.00; 10-25.00, Mild 10-25.00, Pay when received, T. G. G. Co., Bardonia, Kentucky.

LOOK HERE! GUARANTEED, PRAGMATIC, mellow, rich, homogenous tobacco. Five pounds chewing, \$1.50, smoking, \$1.25. Samples, 10¢. Clark's River Plantation, 127, Hazard, Kentucky.

HOMERUN TOBACCO, CHEWING, FIVE pounds, \$1.50; ten, \$2.50; smoking, five pounds, \$1.25; ten, \$2.00; pipe tobacco, pay when received, satisfaction guaranteed. Co-operative Tobacco Growers, Madison Mills, Ky.

DOGS

WANTED: WHITE SPITZ PUPPIES. Sunnyside Kennels, Havenville, Kan.

BEAUTIFUL COLLIES, SHEPHERDS, Fox Terrier puppies. Massena Kennels, Clay Center, Neb.

NEWFOUNDLAND PUPPIES, RESS- tered. Home companion, child's protector. Springstead, Wathena, Kan.

KODAK SUPPLIES AND FINISHING

TRIAL ORDER: SEND ROLL AND \$5 for six beautiful Kodak prints. Fast service. Day Night Studio, Sedalia, Mo.

TRIAL OFFER: YOUR FIRST ROLL OF film developed, 6 High Glass prints and an enlargement from the best negative, 25¢ (silver). Peerless Photo Co., Charles City, Iowa.

HONEY

NEW WHITE EXTRACT HONEY: 125 pounds \$12.50; 50 pounds \$7.50. T. C. Veira, Olathe, Colo.

CHOICE COMB HONEY TWO FIVE GAL- lon cans \$17.00. Extracted \$12.49. Bert Hopper, Rocky Ford, Colo.

THEBEST COLORED HONEY, 5-LB. can postpaid \$1.45; 10-lb. can postpaid \$2.45. Satisfaction guaranteed. The Colorado Honey Producers' Association, Denver, Colo.

RUG WEAVING

RUGS WOVEN FROM YOUR OLD CAR- pets. Write for circular. Kansas City Rug Co., 1518 Virginia, Kansas City, Mo.

MACHINERY—FOR SALE OR TRADE

SIMPLEX STRAW SPREADER; BOWER cane mill. B. T. Anderson, Blue Mound, Kan.

WE HAVE A REAL BARGAIN ON SOME enilage cutters: three size E and three size F, late style, whirlwind cutters mounted on trucks complete with blow pipe and distributor pipe to fill a thirty foot silo. All brand new and in original crate, price \$150 on E size and \$175 on F size. Green Brothers, Lawrence, Kan.

SEEDS, PLANTS AND NURSERY STOCK

ALFALFA SEED \$6.75 BUSHEL BAGS free. Send for samples. Solomon Seed Co., Solomon, Kan.

FOR SALE: WHITE BLOSSOM SWEET Clover seed, 10 cents per pound. Henry Flach, Maple Hill, Kan.

ALFALFA \$5.00, HULLED WHITE OR yellow sweet clover cleaned \$7.00 bu. Sacks free. Robert Snodgrass, Augusta, Ka.

BUY AND GROW MY PURE CERTIFIED Kanred seed wheat, improved strain, high protein, high test weight, high yielding. Albert Weaver, Bird City, Kan.

SEED WHEAT: CERTIFIED SEED wheat free of smut, rye and mixtures. Send for list of growers. Kansas Crop Improvement Association, Manhattan, Kan.

NEW CROP SEED RYE, KANOTA OATS, hardy Alfalfa, Timothy and Clover seeds. Best native seeds. Prices lowest. Write for price list. Fulghum Seed Co., Salina, Kan.

ALFALFA \$7.50 BUSHEL; SWEET CLO- ver, scarified, \$6.50 bushel. Sacks free. Tests 98% pure. Write for samples and price of other grades. Standard Seed Company, 119 East Fifth Street, Kansas City, Mo.

ALFALFA, CLOVER, WHEAT, RYE, RE- cleaned, homegrown, nonirrigated. Alfalfa Seed \$5.00, \$10.00, \$12.00. White sweet clover, unhulled \$4.00, hulled \$5.00, scarified \$5.00. Rye \$1.25. Genuine Fultz Red Wheat \$1.00 per bushel our truck, seamless bags 50¢, jute bags 20¢ each. The L. C. Adam Merg Co., Cedar Vale, Kan.

FOR THE TABLE

10 MANGO PEPPER RECIPES FREE. 1,000 bushels fine mangos cheap. Write today. Henry Jeffries, Ottawa, Kan.

STRAYED NOTICE

TAKEN UP BY J. ORR CHUBB OF BAX- ter Springs, Route 5, on July 20, 1925, one horse gelding, brown, weight 1000 pounds, star in face and 1 white foot. J. A. Hawkins, County Clerk, Columbus, Kan.

TAKEN UP BY CHARLES W. W. PER- kins of Welborn, Kan., on Aug. 22, 1925, 1 cow, red, white face, feet and white on body, brand A left hip, ear tag 554708 right ear. William Beers, County Clerk, Kansas City, Kan.

TAKEN UP BY B. W. BRYANT OF Cherokee county on July 20, 1925, one mare, black, 4 ft. 10 in. high, letter 8 on left hip, white star in forehead, saddle marks. J. A. Hawkins, County Clerk, Columbus, Kan.

POULTRY

INSURE—SAVE 10% ON YOUR FIRE Insurance. Write for free list. Star Chick Hatchery, Box 251, Waukegan, Ill.

CHICKS: 10 UP, 15 VARIETIES, POST- paid. Catalog free. Missouri Chickery, Box 44, Clinton, Mo.

BABY CHICKS, HATCHED NOW FOR winter broilers. All large breeds. Lewis Electric Hatchery, Gorman, Kan.

CHICKS: LOW CUT PRICES ON ALL leading varieties. Best quality. Big catalog free. Booth Farms, Box 784, Clinton, Mo.

STAR CHICKS: NINE VARIETIES POST- paid. Surplus for you at prices. All chicks pure bred. Write for free list. Star Chick Hatchery, Box 251, Waukegan, Ill.

BABY CHICKS: ROCKS, REDS, ORPEN- toms, Wyandottes, Leghorns, Large breeds 5¢, small 3¢. Postpaid. Ivy View Hatchery, Seaside, Kan.

QUALITY CHICKS, POSTPAID, 100 LBS. home, large assorted, \$2.00. Rocks, Reds, Anconas, \$1.00. Orpingtons, Wyandottes, \$1.00. Light Brahmas \$1.00. Assorted, \$1.00. Catalog free. Missouri Poultry Farms, Columbia, Mo.

BABY CHICKS FOR SALE, FIFTEENTH hatch. Kansas State Accredited and registered. Plenty of time to develop spring layers. Send today for low prices and available book free. Sunflower Hatchery, Newton, Kan.

100,000 FALL CHICKS, LEGHORNS, heavy assorted, \$2.00. Anconas, Rocks, Reds, \$1.00; Minorcas, Orpingtons, Wyandottes, \$1.00; varieties mixed, \$2.00. Postpaid. Order direct. Bush's Poultry Farms, Clinton, Mo.

JERSEY BLACK GIANTS

MARCY STRAIN JERSEY BLACK GIANT cockerels \$1.00. Arthur Carson, Herington, Kan.

LEGHORNS

60 S. C. WHITE LEGHORN YEARLING hens, \$2.00 each. Mrs. C. G. Cline, Leavenworth, Kan.

BARRON ENGLISH WHITE LEGHORN cockerels, \$1.00-\$1.50. J. L. Roberts, Gardner, Kan.

TOM BARRON WHITE LEGHORN COCK- erels \$1.00 during August. Harry Baker, Louisville, Kan.

NICE LARGE BARRON COCKERELS from state certified flock, \$1.00. Everetts Poultry Farm, Florence, Kan.

SINGLE COMB LIGHT BROWN LEG- horns cockerels. Good laying strain. \$1.00 each. Mrs. W. E. Pettigall, Linwood, Kan.

IMPORTED ENGLISH BARRON HIGHEST egg pedigree blood lines S. C. W. Leghorns; trapnest record 303 eggs. Fine cockerels Bargain. Geo. Patterson, Richmond, Ka.

ENGLISH S. C. WHITE LEGHORN COCK- erels from real eggset range raised, home producing 70 to 75% yet. Guaranteed or no sale. Andrea Poultry Farm, Holbrook, Kan.

MINORCAS

WHITE MINORCA COCKERELS, \$1.00. Taylor Stargess, Sterling, Kan.

BABY CHICKS, HATCHED IN SEPTEM- ber. Trap-nested and accredited. Plenty of time to develop early spring layers. Only \$1.00 per 100. Send for valuable book. Sunflower Hatchery, Newton, Kan.

PLYMOUTH ROCKS

STANDARD PURE BRED WHITE ROCK cockerels, 4 lbs., \$2.50. Anna Fack, Meadlaster, Kan.

PARKS LAYING STRAIN BARRED ROCK cockerels, April hatch, \$2.50 each until October first. C. E. Warden, Lakota, Kan.

BUFF ROCK COCKERELS AND PUL- lets; also Silver Wyandotte cockerels, \$1.00. Price stock. Robert Bishop, Forten, Kan.

110 PULLETS, 81 BARRED ROCK PARK Laying strain, 20 White Leghorns, 225 strains, March hatch. J. T. Welch, White-water, Kan.

POULTRY PRODUCTS WANTED

YOUR SURPLUS POULTRY WANTED BY "The Copee," Topeka, Kan.

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

POULTRY SUPPLIES

"TURKO" GUARANTEED REMEDY FOR turkey cholera or money back \$1.00. Turkey Remedy Co., McAllister, Kan.

The Real Estate Market Page

There are 6 other Capper Publications that reach over 2,300,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

RATE

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

Special Notice

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

REAL ESTATE

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

160 A., Only \$950 With Horse, Cow, 20 A. Corn

and other crops, harnesses, implements, tools, poultry, dog, furniture, everything for comfort and independence; year's income over \$1,200, besides living for family; close school, store, busy market town; excellent fishing, hunting; black loamy soil, spring-watered pasture, valuable timber, variety fruit; water power available; good 4-room dwelling, porch, oak shade, barn, poultry house. Lifetime opportunity at low price \$950, part cash. Details and illus. 196 pg. Catalog Farm Bargains, thruout 24 states. Free. Strout Farm Agency, 831GP New York Life Bldg., Kansas City, Mo.

KANSAS

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

80 A., Kaw Valley near town on Golden Belt Highway. Sure crops every year. No bids. Suitable terms. H. P. Betzer, Topeka, Kan.

FOR SALE—Well equipped chicken ranch and hatchery, fine shade. Close to school. Write Box 4, Kinsley, Kansas.

160 A., 3 mi. Topeka on cement road, 140 A. cult. dark loam soil, good bldgs. Suitable terms. 125 A. H. P. Betzer, Topeka, Kan.

200 ACRES, well improved, near Emporia, 860 per acre, and other farms. T. B. Godsey, Emporia, Kansas.

100 A. alfalfa, dairy farm on paved road. Improvements modern. 4 mi. Lawrence \$16,500. Easy terms. Mosford Inv. Co., Lawrence, Kan.

151 A., Jefferson Co., 80 A. bottom cult. Dark loam soil, good bldgs, 5 mi. town. \$55 A. terms. H. P. Betzer, Topeka, Kan.

120 ACRES, good corn, wheat, alfalfa land, 70 A. bottom, 50 A. upland. Well improved. Near railroad station. Write Owner, J. B. Schenck, Oskaloosa, Kan.

BUY A FARM in Northeastern Kansas in the rain, corn, wheat and tame grass belt. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

7,000 ACRE RANCH, Sherman County, Kansas; being subdivided into quarters and halves; sold on 10 year crop payment plan. Write Box 585, Wakeeney, Kansas.

TWO good improved places in Western Kansas which has jumped to the front in the past few years; 830 acres joining townsite—1280 acres, 5 mi. out. Good terms, no trades. Write or call on Frank Madigan, Wallace, Kan.

CROP PAYMENTS—I want a few reliable farmers to work my Colorado and Kansas land. Have 8000 acres in the wheat and corn belt, 1900 acres under cultivation, more to be broke next spring. Will sell a few farms on part crop payments. Write C. E. Mitchell, (Owner), Harvard, Illinois.

FINE CROP LAND, pay itself 1 good crop. 480 A., 190 broke, \$19.75 A. 320 A., 220 broke, \$39.50 A.; 640 A. fine, none broke, \$29.50 A.; 160 A., 100 broke, \$24.75 A. No buildings on first 4 tracts. 560 A. 400 broke, small buildings, \$33.75 A.; 1920 A., best wheat ranch, 1440 A. broke, 2 small sets buildings, phone, mail, boulevard. Grew 30 bu. wheat, 1924 sold at \$1.74 a bu. Price \$35.75 A. Terms on any above land \$5 A. cash, bal. crop payment. My. Owner, Garden City, Kansas.

KANSAS FARM BARGAINS

"Be Your Own Boss." Diversified farming has made many independent. Note the Farm Bargains below, this is the chance of a life time to get a good farm.

CRAWFORD COUNTY
PIKET: W 1/4 NE 1/4 and E 1/4 NW 1/4 29-27-22, 160 A., 2 1/4 mi. NE Hepler. Frame house, 7 rms., barn 40x30, other bldgs. 115 A. in cultivation, well fenced, wire and hedge. On a good road.

BUTLER COUNTY
MEENTS: NE 1/4 29-27-7, 160 A. 5 1/4 mi. E. Leone, small house used as a granary. 100 A. in cultivation. All can be cultivated.

ELLEN COUNTY
BEDWELL: E 1/4 24-25-19, 320 A. good dairy farm, 4 1/4 mi. S. La Harpe, 3 mi. off hard surface road, on milk route. Extra good two story 7 rm. house, barn 60x40 and other out bldgs. One-half cultivated, balance pasture. Write for our terms, prices and list of bargains in these and other localities. We are at your service.

Real Estate Department,
THE FARM MORTGAGE TRUST COMPANY
Topeka, Kansas.

ARKANSAS

\$500 for team, wagon and 40 A. some bottom, partly imp. growing alfalfa. Many bargains. Wilks, Mtn. Home, Ark.

ORCHARDS. Stock, Poultry and Truck Farms. See orchards and learn their values. T. F. Chrane, Gravette, Ark.

DAIRYING AND FRUIT FARMING rapidly developing. Satisfactory production in North Arkansas. Own a farm in the Ozarks. Information Free. W. L. Flannery, Agr. Agent, M. N. A. Railway, Harrison, Arkansas.

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

CANADA

FARMING IN BRITISH COLUMBIA on the lands adjacent to the Pacific Great Eastern Railway offers exceptional opportunity to prospective settlers. These areas are peculiarly adapted for mixed and dairy farming. Climatic conditions ideal. Crop failures unknown. Only a small portion of British Columbia is suitable for farming purposes, so a steady market is assured. Schools are established by the Department of Education where there is a minimum of ten children of school age. Transportation on the line at half rates to intending settlers. These Government lands are open for pre-emption or purchase on easy terms as low as \$2.50 per acre with sixteen years to pay. Full information from R. J. Wark, Dept. 143, Pacific Great Eastern Railway, Vancouver, British Columbia, Canada.

COLORADO

IMPROVED Colorado ranches \$2 to \$8 acre, to close estate. S. Brown, Florence, Colo.

160 ACRES improved irrigated land on Western Slope Colorado, near Durango, La Plata County, to trade for clear land or garage. Value \$12,000 equity \$10,000. C. A. Dickerman, Valley View, Tex.

A WONDERFUL OPPORTUNITY for young farmers and others who have only a little cash. Highly cultivated, irrigated farms, some with buildings, in Arkansas Valley, Colorado on payments less than rent. Only 10 per cent down and 3 1/4 years to pay balance, 5 1/2 per cent interest. These lands have been cultivated for past 20 years and last year produced per acre: 3 tons alfalfa, 10 tons beets, 49 bushels barley, 77 bushels oats, 39 bushels spring wheat, 47 bushels winter wheat. Dairy operations attractive. Local milk condenseries and creameries assure constant market. Feeding lambs and other live stock profitable. Swine bring excellent prices when bred for early farrowing and early market. Beet sugar factories contract for all beets grown making beets an attractive cash crop. Alfalfa and flour mills and grain elevators furnish local market. Modern schools and churches. Good roads, excellent climate. This opportunity and the reasonable terms will make you independent in a few years. We are not in the land business and are anxious to get the best of our lands in hands of good farmers who will cultivate same to best advantage to themselves and this community. For full particulars write American Beet Sugar Co., 26 Land Bldg., Lamar, Colorado.

FLORIDA

WANTED—Florida land; will pay cash, give legal numbers, county, distance from town, price, terms. Joe Reilly, Waucoma, Ia.

WILL pay cash for Florida land and town lots. Write giving me correct legal description and price. F. G. Jones, Leoti, Kansas

MISSISSIPPI

SACRIFICE TWO MISSISSIPPI FARMS. Famous prairie belt. Land level to gently rolling where dairying and cotton pays. Wm. McLeod, Brookville, Mississippi.

MISSOURI

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

NEW MEXICO

ALFALFA AND COTTON make money in Pecos Valley, New Mexico. All grain crops, vegetables and fruit also do well. Cotton last year made from \$100 to \$150 per acre gross. Land reasonable, easy terms. Some improved farms with buildings. Ample irrigation, long growing season, mild winters, congenial neighbors, good roads, up-to-date schools. Write C. L. Kanawyer, General Colonization Agent, Santa Fe, Ex. 344 Railway Exchange, Chicago, Ill.

TEXAS

RIO GRANDE Valley tracts, irrigated for sale. Owner Albert Snow, San Benito, Tex.

BARGAINS in improved black land farms in South Texas. 100 acres at \$50, 113 at \$35, 160 at \$45, 120 acres at \$65. Easy terms. Write for description. Gamado Land Co., Gamado, Texas.

5 CENTS an acre cash—Texas school lands for sale by the state, \$2 acre, 50 acre cash, balance in 40 years, 5% interest. Send 6c postage for information. Investor Publishing Co., Dept. 1, San Antonio, Tex.

WASHINGTON

GOOD Waterfront Land on Puget Sound, low priced, improved or unimp. Write L. B. Eichey, Rt. 1, Port Stanley, Wash.

FOR RENT

IMPROVED FARMS for rent in Minnesota and North Dakota on favorable terms. Must be experienced with livestock, corn, alfalfa, hogs and dairying. Many improved farms can be purchased on 84 years' time. Write for free book descriptive of Zone of Plenty States. E. C. Leedy, Dept. 300, Great Northern Railway, St. Paul, Minn.

A Better Chance Now

HENRY FORD

From The Dearborn Independent:

We hear much about there being fewer farmers than before. But there are more farmers in the farming business for themselves. Between 1910 and 1920, farmers "on their own" increased by nearly 250,000. On the other hand, farm laborers decreased by more than 2 million. Modern power machinery increased the number of farmers working for themselves and decreased the number of farmers working for other farmers.

This increase is general in all lines. But it is not emphasized. It is the one fact avoided by those who oppose industry on the false supposition that it deprives men of their independence. Reformers talk constantly about "the employed class," wholly blind to the fact that in this country there are immense numbers whose nature and initiative will permit them to work for no one but themselves, and that opportunity for this independent effort is so numerous that when a man accepts employment from another it is almost proof that employment is what he prefers.

The reason for this widespread self-employment, or being in business, is found in the nature of the people who make this country. All of us are descendants of nations that saw in private business the only opportunity to advance their fortunes. Thus was England called a "nation of shopkeepers," and thus does the Italian immigrant set up business with a two-wheeled cart.

It is only within comparatively recent years that employment offered a career. This is the element which students of the problem have generally overlooked. The fact is not that opportunity to go into business has decreased but that employment is now offering a career of such certainty and extent as to constitute a genuine competition with the other method as a means for self-advancement. So long as going into business was the only way to improve one's condition, ambitious persons chose that way. But now that employment offers another way, the people's range of choice is wider.

Employment as a career competes with private business in a field which reformers seldom realize. That is the field of creative effort. A great deal of nonsense has been written about the freedom of the workman under the old system. Much untrue description has been given of the ideal conditions sup-

SALE OR EXCHANGE

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

200 ACRE well improved Cloud County, farm in Catholic community, near school and church to trade for Western Kansas or Eastern Colorado. Considerable grass with about 160 acres good farm land and fair improvements desired. Prefer near Catholic church. Submit offers to J. G. Hughes, Morganville, Kansas.

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

1600 A., W. Kansas unimproved wheat land, \$22.50 A., want clear rental or Eastern land, all or part. W. W. Mims, Salina, Kan.

FOR SALE or Trade, 510 acre stock ranch, 50 A. cultivation, fair house and other buildings, plenty water and wood. Price \$15 A. Address T. H. Price, Rosita, Colo.

1925 HUFF TOURING CAR and country store stock mds. to trade for good quarter section; prefer N. W. Kansas. Do not want highly improved land but must be good. Clear might assume small incumbrance on first kind of land within six miles of town. J. G. Hughes, Morganville, Kan.

520 ACRES, two sets improvements, Vernon County, Missouri. Smooth land. Well watered. Want western land or income. Write for list of Kansas Farm Bargains. Mansfield Brothers, Ottawa, Kansas.

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

300 ACRES Dewey County, South Dakota, clear unimproved land to trade for good farm land within 175 miles of Clay county, Kansas. This is good land but too far away for me to look after. This is Indian land and good. Do not submit property mortgaged to the limit. J. G. Hughes, Farmers & Merchants State Bank, Morganville, Kansas.

REAL ESTATE WANTED

Farm Wanted—lowest cash price. From owner only. Describe well. Fuller, Wichita, Kan.

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

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesmen Co., 515 Broadway, Lincoln, Nebraska.

posed to have existed under the old-time guild. The union rules and repressive traditions of that system weighed heavily on independent business man and employee alike, and led to little satisfaction for the individual and to no widespread prosperity for society.

The urge to create has never been so heartily encouraged, nor its field so widely extended, as in modern industrial employment. Take the world of design, as only one example: the best the past has left us in industry was its designs, but the world of design has expanded illimitably since the arrival of industry, with its extension of service and its encouragement of individual effort. Where there was one designer set free to do his natural work, there are now hundreds. And even if some modern designs are not the best, neither were most of our forbears' designs of any account; but most modern designs are better, and even if they were not it is better to have a people designing, even if the result be poor design, than working forever and uncreatively with the designs of a previous generation.

While it is a fact that opportunity to go into business has enlarged, and the number of those who have embraced it has been increased greatly, it also is a fact that the ratio of employment is greater still, and that the activities that afford the largest employment form the basis of all the rest.

This would indicate not only the wide choice of employment that has been made but also its appeal to the faculties of the individual. To intimate that this is due to pressure is merely to sneer; the range of free personal choice of economic action is wider today than at any time in human history. Men associate themselves with business and industrial organizations which they have neither hope nor desire to own, because of the freedom of range which large endeavors give them. Instinct and common sense move them toward it.

Trade Balance is Growing

The favorable trade balance of the United States for the fiscal year ending June 30 exceeded a billion dollars. The exports were valued at \$4,857,654,344 and the imports at \$3,824,972,847.

Both the imports and exports for the fiscal year exceeded those of any of the previous five years. The favorable balance was greater than that of any of the last three fiscal years, altho it was less than that for the year ended June 30, 1922.

Gold movement for June was small, but the tendency for gold to leave the United States was shown to be still in operation. The nation lost \$2,286,345 in gold, imports being \$4,426,135 and exports \$6,712,480.

Figures published by the United States Chamber of Commerce show many substantial gains in exports during the first quarter of 1925. Exports for the quarter were 48 per cent greater than for the same period of 1922.

"A large part of this increase in exports," it is explained, "was due to Europe's recovery of purchasing power, shipments to that continent in the first quarter of 1925 being 62 per cent greater in value than for the first quarter of 1922. Nearly two-thirds of our exports for the first three months of 1925 were purchased by Europe—a far greater proportion than she has taken since the buying orgy of 1920. This European demand was reflected in our heavy exports of cotton, wheat, petroleum products, copper, lead, zinc, oil cake and meal, machinery and many other lines."

The leading export commodity was raw cotton with automobiles second. Exports of wheat stood third in the list, and fourth in rank was the petroleum group.

The report continues: "The increasing importance and stability of our export trade is demonstrated by the fact that since the days of the inflated values of 1919, 1920 and the first part of 1921, steady gains, year by year, with no setback, have been made in 15 out of 50 of our principal export commodities. This elite class consists of raw cotton, automobiles, refined copper, lead, wheat flour, agricultural machinery, hams and shoulders, gas and fuel oil, fish, brass and bronze, printed matter, medicinals and pharmaceuticals, paraffin wax, typewriters, paints, pigments and varnishes, and tools."

Rise of Purebred Markets

Breeder Advertised Big Type Hogs Nearly a Hundred Years Ago

BY M. N. BEELER

PUREBRED livestock advertising dates back more than 100 years. The first newspaper west of the Mississippi River, the Missouri Gazette and Louisiana Advertiser, printed at St. Louis, altho not a farm paper, contained the first livestock advertisements published in the Middle West. It was founded in 1808 by Joseph Charles, who had an abiding faith in the future agricultural possibilities of Louisiana Territory. The farm papers of that day and even 20 years later contained very few advertisements of purebred stock.

The first reference to purebreds discovered after a search of old newspapers and farm journals was found in Charles's paper, issue of April 12, 1809. It was by Ruben Lewis and pertained to a stallion: "For Sale. A stallion of fine blood—which may be seen by reference to a certified pedigree now in possession of the subscriber—about 5 feet, 3 inches high, well proportioned, 6 years old this spring. He was trained last fall by Major David Musick of this District who will satisfy any gentleman of his powers as a courser. The subscriber being about to leave this country will dispose of him on very advantageous terms. Any gentleman wishing to possess himself of so valuable a horse will apply immediately, as he may be otherwise disposed of."

Under date of March 15, 1810, the "Thoroughbred Horse, Ossian," was advertised for service. Appended to the advertisement was an affidavit as to his breeding: "Virginia, Albemarle county Sci: This day Richard Arlison personally appeared before me, a justice of the peace for Albemarle county, and made oath that the sorrel horse colt he now calls Ossian was gotten by Col. John Holms's imported horse, Sterling, and foaled his property in the spring of the year, 1803, and came out of Arreton's filly, who was got by Boyer, her dam by Wildair, her granddam by Boyer's Imported Fearnought, her great grand dam by the imported horse Sterling, out of a Trawler mare raised by Col. Thomas M. Randolph. Given under my hand this 30th day of October, 1807. Signed, Dabney Miner."

Under date of March 16, 1810, Joseph Moore, 18 miles from St. Louis, advertised the services of Young Spread Eagle. Joseph Boswell, Lexington, Ky., offered a statement about the horse: "Young Spread Eagle, a beautiful bay horse, 5 years old last spring, which I sold to Mr. A. Gallatin, of St. Louis, was bred and raised mine, and was gotten by Imported Spread Eagle, a horse imported from England, his dam by Appollo, by Col. Syme's imported Appollo out of Taylor's famous Highflyer mare, his blood equal to any in the state of Virginia."

The Gazette of March 26, 1814, carried an advertisement by Lewis Martin that "The well bred horse, Dragon, will stand at my stable in the township of St. Ferdinand, 12 miles from St. Louis and 8 miles from St. Charles." Concerning the breeding of this horse the advertisement stated that "Dragon was got by Sippo and Sippo by the imported Unis and his dam by the imported Magog, his granddam by the imported Black and All Black." In April of the same year Abraham Gallatin of Merino Farm, near St. Louis advertised for "any number of first quality ewes to be delivered on either side of the Mississippi." In September 1821 Wm. C. Carr advertised "A few fine English-blooded calves" to be exchanged for cows that would calve in October, November and December. John Ashton, in his "History of Shorthorns in Missouri," expresses the belief that these calves were of Shorthorn extraction and probably high grades but doubts that they were purebreds. Possibly he is right, but if there were purebred horses in the territory 11 years earlier, why should not these calves have been purebred?

Livestock advertising and the big market for purebreds developed in this Middle-Western country. The seed-stock herds originated in New England, Virginia, Pennsylvania, Ohio and particularly in Kentucky. When breeders found competition growing stronger and

stronger as the number of herds increased and the local demands were saturated, they looked westward for an outlet. Thence population was drifting. There feeds were plentiful. Eastern breeders sought Western publications in creating a demand for their products in a new field.

It may be interesting to note that the "big type" hog is of older origin than present day breeders realize if we may accept an advertisement in the New England Farmer of May 1842 as evidence. R. H. Hendrickson, Middletown, O., offered "Pigs bred from the superb boar, Kenilworth, of a stock of the largest and finest kinds of white hogs in England, also imported by A. B. Allen, last October, crossed on the splendid large Miami white hogs of this county. The Miamis have been long noted for their large sizes, animals of this breed occasionally come up to the enormous weights of 1,200 and 1,400 pounds, and it is believed that the cross of Kenilworth on them will easily attain the weights of 700 to 1,000 pounds at 18 months and 2 years old

if well fattened. Pigs of this cross \$25 per pair, caged and delivered on canal at Middletown or on steamboat at Cincinnati."

Note that Hendrickson was fishing for mail orders. John Mahard of Ohio, in advertising a Durham cattle sale in the same issue of the paper, printed the pedigrees of some of his offering. A sample is quoted: "Bulls—No. 1, Prince Frederick—for portrait see No.

7, vol. 2, of the Western Farmer and Gardener—a rich roan; calved Sept. 23, 1837, got by Ohio; d. Octavio by Denton; gr. d., Sylvia by San Martin; gr. g. d., Mrs. Mott, imp. 1817. Ohio got by Mercutio, d. Mandane—bred by Mr. Baker of East Layton, selected and purchased in England by Col. Powell in 1820—by Richmond; g. d., Mary Ann by North Star; gr. g. d., by Mr. Allison's son of Sir Dimple; gr. gr. g. d. by

DELSON FARM

POLAND CHINA SALE

On Farm Near Town, Thursday, Sept. 17

40 HEAD. Comprising 20 bred sows and gilts, 12 spring gilts and 8 spring boars. All sired by or bred to **DELSON'S LATCH-NIGHT**. Our sow herd is strong in the blood of **BIG ORANGE BIG BOB** and other modern sires. It is our plan to build as good a herd as possible and hold annual sales and we invite every farmer and breeder as a buyer or visitor.

Wm. Condell, Box 112, Eldorado, Kan.

Boyd Newcom, Auctioneer, Jesse R. Johnson, Fieldman

KANSAS NATIONAL LIVESTOCK SHOW

"The Show That Shows"
Wichita, Kansas,
November 9, 10, 11, 12, 13, 14

\$25,000.00 Premiums on Purebred Livestock
\$6,000 Horse Show
\$800 Boys' and Girls' Club Division

KANSAS NATIONAL SALES

The carlot sale of feeder cattle will be held at the stock yards Tuesday, November 10, at 10:00 a. m.

On Wednesday, November 11, there will be a sale of Kansas National purebred Shorthorns under the management of Mr. W. A. Cochel, Hotel Baltimore, Kansas City, Mo. Send sales entries to Mr. Cochel.

A sale of Kansas National purebred sheep and hogs will be held Friday, November 13.

RELEASES FOR AMERICAN ROYAL

All stock going from the Kansas National to the American Royal will be released in due time.

ADDED FEATURES

A. K. C. Dog Show. A. C. A. Cat Show. Poultry, Pet Stock, Corn Palace, Night Horse Show.

Premium lists on request. State department interested in.

Kansas National Livestock Show, The Forum, Wichita, Kansas



KANSAS CORN PALACE

Want to buy 50 ears of selected corn from each Kansas county.

One bale of alfalfa from each Kansas county. Liberal samples of sorghums from each Kansas county not growing corn.

Kansas National Livestock Show pays cash for each product and awards three prize ribbons on each class.

Product will be exhibited in the Corn Palace as individual county display during stock show week.



Boost Your County—Write for Information

Kansas National Livestock Show, The Forum, Wichita, Kansas

KANSAS STATE FAIR

HUTCHINSON SEPTEMBER 19-25

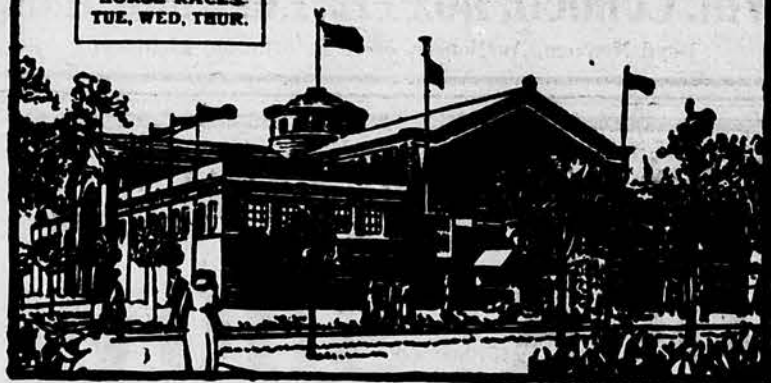
**SCHOOL
CHILDREN
FREE MONDAY**

**AUTO RACES
MON. and FRI.**

**HORSE RACES
TUE, WED, THUR.**

The biggest vacation in Kansas for the entire family—a trip to the State Fair. Grand Entertainment. Big educational features including State Fair School, Boys' and Girls' Club Exhibits. Auto Races, Horse Races, Gorgeous Fireworks, big circus acts, vaudeville, bands, etc. Free Camp Space on grounds. Reduced fares, all railways. Visit the State Fair—your friends will be there.

A. L. SPONSLER, Sec'y.



Boyd Newcom

Livestock Auctioneer

221 Beacon Bldg., Wichita, Kan.

I am giving all my time to making sales and the betterment of purebred livestock. Am now arranging my fall and winter dates and will be glad to hear from those desiring my services. Ask those for whom I have sold.

Very truly yours,
BOYD.

HOMER T. RULE, Livestock Auctioneer Ottawa, Kansas

Sell all kinds of livestock. Charges for work consistent with good service and prevailing prices of stock. Below is a partial list of my fall dates:

- | | |
|--|--|
| Sept. 5—Newkirk & Allen, Burlington, Kan. (Durocs) | Oct. 15—W. O. Gladfelter, Emporia, Kan. (Durocs) |
| Sept. 18—A. J. Brady, Ottawa, Kan. (Red Polls) | Oct. 17—Franklin County Breeders (Durocs) |
| Sept. 19—Ross & Roberts, Drexel, Mo. (Durocs) | Oct. 19—D. V. Spolin, Superior, Neb. (Durocs) |
| Sept. 21—Ray Knous, Lane, Kan. (Polands) | Oct. 20—W. H. Angle & Son, Courtland, Kan. (Durocs) |
| Sept. 22—H. F. Hodges, Ottawa, Kan. (Durocs) | Oct. 21—S. D. Shaw, Williamsburg, Kan. (Durocs) |
| Sept. 23—Chas. E. Young, Harris, Kan. (Shorthorns) | Oct. 22—Fred G. Lupton, Lawrence, Kan. (Polands and Durocs) |
| Sept. 30—C. O. Wilson, Rantoul, Kan. (Red Polls) | Oct. 24—S. M. Knox and Claud Lovett, Humboldt, Kan. (Shorthorns) |
| Oct. 1—Pleasant & Briles, Pomona, Kan. (Shorthorns) | Oct. 25—Bolly Freeland, Effingham, Kan. (Durocs) |
| Oct. 2—Geo. Garrison, Adrian, Mo. (Durocs) | Oct. 27—Allen & Newkirk, Burlington, Kan. (Durocs) |
| Oct. 10—E. C. Smith & Son, Pleasanton, Kan. (Shorthorns) | Oct. 28—Foley Bros., Bendena, Kan. (Durocs) |
| Oct. 12—C. B. & M. B. Stone, DeKalb, Mo. (Durocs) | Oct. 29—W. H. Flock, Stanberry, Mo. (Durocs) |
| Oct. 13—R. H. Bywaters, Camden Point, Mo. (Durocs) | Oct. 31—Franklin County Breeders (Durocs) |
| Oct. 11—Baker & McDaniel, Fayette, Mo. (Durocs) | Nov. 4—Rose & Roberts, Drexel, Mo. (Herefords) |
| Oct. 15—M. A. Martin, Paola, Kan. (Durocs) | Nov. 7—Clark & Garnett, Overbrook, Kan. (Durocs) |
| | Nov. 13—Interstate Sale, Ft. Scott, Kan. (Shorthorns) |

AUCTIONEERS

Jas. T. McCulloch
Livestock Auctioneer, Clay Center, Ks.

Arthur W. Thompson
AUCTIONEER.
2240 Harwood Street, Lincoln, Nebraska.

P. L. Keenan, Auctioneer
SEWARD, KANSAS
LIVESTOCK AND BIG FARM SALES.

When writing advertisers mention this paper.

Str Dimple; gr. gr. g. d. by Layton; gr. gr. g. d. by Styford; gr. gr. g. d. by Colling's Lane Bull." This advertisement is a departure from the usual custom of those days. It was a forerunner of the present catalog. The period after the Civil War was one of expansion, migration and settlement. The purebred livestock business grew. Breeders began to specialize. Instead of half a dozen breeds, which they had kept before, they kept one or two. The number of advertising mediums increased greatly. But there was no appreciable change in the amount

of livestock advertising until the late 80's or early 90's. During the last 40 years it has increased remarkably, under strong stimulation.

Teeth in Remedy Law

The livestock remedy law has a new set of teeth. The set was designed by the last legislature, which evidently had some misgivings about the value of some remedies, to hold a little better than the old ones. One in particular had been slipping thru where a big molar was missing.

J. C. Mohler, secretary of the State Board of Agriculture, which is charged with enforcing the law, has sent warnings to druggists and dealers of stock remedies to see that the goods they handle comply with the new provisions.

The old law, which, like its successor, subjected animal remedies to inspection, labeling and a tonnage tax, defined such remedies as certain "preparations...designed primarily for man but used occasionally for livestock or poultry." But the legislature of 1925, for a purpose, altered the definition to read "preparations...used for any animal except man."

"This all came of a court suit," Mr. Mohler said. "The manufacturers of a patent medicine for poultry were able to slide from beneath the old law by showing the court that their product was designed primarily for man although it was used for poultry. So we asked the legislature to close up that loophole, and now the law places all remedies 'used for any animal' under our control."

As a result, Mr. Mohler pointed out, remedies not yet registered must comply with the law as to registration, label and payment of the state tax, or the manufacturers and dealers will be subject to prosecution. Under the 1925 statute it is unlawful even to take orders or contract for the delivery of livestock remedies, which do not comply with all of its requirements when delivered in Kansas.

Cow Testing Grows

The cow testing business is growing. R. H. Lush, Kansas State Agricultural College, isn't satisfied with the progress, but he finds something to brag about in the figures. During June, 3,178 cows were on test in nine associations and 30 per cent of them made more than a pound of fat a day. During the same month 490 cows were tested in the state institutional herds and 59 per cent made more than a pound of fat a day.

Lush reports 113 cows on advanced registry test. That makes 3,800 or about 0.6 per cent of the state dairy cow population on trial for production. He apologizes for the small number but sees a ray of hope in that the collection is 30 per cent larger than the number in May.

Cautions Sheep Men

Sheep prices likely will hold good for the rest of this year and the early part of next. What happens then will depend upon the spring lamb crop. The United States Bureau of Agricultural Economics offers a word of caution to producers. The outlook for wool is uncertain, in conformity with the harrowing condition of the market the last several months. An increase in foreign or domestic offerings will send the market back to the depths from which it had shown ambitions to rise.

The lamb crop of this year is larger than that of last season, but there is not enough increase to break prices immediately, the bureau believes, in the face of fairly high business activity and higher prices for beef and pork. The future price, however, depends upon a number of conditions. A slump in business activity or a surplus of wool thrown upon the market anywhere in the world will affect the selling of lambs adversely.

The sheep industry apparently is approaching the end of a period of high prices. Excessive increases are likely to hasten the end and cause a serious depression from which the industry will not recover so quickly as it did from the post war deflation. It will be remembered that sheep came back more quickly than any other class of livestock. A combination of circumstances, fortunately for producers, has kept prices for sheep and lambs high. Little fear is expressed for the near future if normal production is main-

tained, altho even at that, prices may drop some, but an increase is extremely dangerous. The bureau cautions against excessive enthusiasm in the situation. The future market is largely in producers' hands. If they increase their holdings they certainly will ruin their market. If they hold steady the decline in prices will be gradual and likely will not drop below the range of reasonable profit.

There's Money in Cattle?

The cattle business has staged a mighty fine recovery. Apparently conditions have been about as favorable for the business this year in Kansas as one would have any right to expect. To begin with, there has been a good growth of grass in the pastures most places—this was especially true in the Flint Hills region—and stock made better gains than usual. All of which has helped.

But more important than this has been the fact that prices have been strong, especially for the better grades of stuff. And the outlook still is good. Evidently there is a shortage of hogs, and pork will not give beef such strong competition in the next year as it was putting up a year ago. And then there is a good outlook for a corn crop, taking the nation over; probably the yield will be 35 or 40 per cent larger than a year ago. This will mean more cattle feeding; I am quite sure this will be true in the leading corn raising countries of Northeastern Kansas.

So of course all these items taken together have made a brisk demand for feeders, with higher prices.

And naturally, too, price levels which contain a good profit will encourage increased production.

So I want to make this suggestion: Take a look at the big margin which is being paid for quality stuff.

The one lesson from this, it seems to me, is that as production is increased it ought to be on a quality basis. Then there may be a fighting chance for a profit, even with higher production and lower prices, but it can never be obtained with scrubs. Fortunately the production cycle with beef is very long, it averaging 14 years, so it is likely that cattle will pay for several years yet. But over-production will no doubt come again, and when it does the man with a pasture full of scrubs will be out of luck worse

Livestock Classified Advertisements

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations permitted. Remittances must accompany orders. Minimum charge, ten words. No sale advertising carried in Live Stock classified columns.

CATTLE

HARDY, PROFITABLE JERSEYS, LARGE, old-established herd rich in blood of Pogue 99th, Sybil's Gambo and Golden Fern's Noble, imported from Island of Jersey, unexcelled sires of world's record producers at the fair. Jersey milk and cream for family use has no equal in quality, flavor or human nutrition. Jerseys lead in economical and profitable production of high-test milk and butterfat. For sale now: young pure bred cows, \$60 each. It takes less feed, less labor and less cows when you have these good ones. Big heifer calves, some almost yearlings, that will quickly mature into valuable cows, \$30 each, four for \$100. Fred Chandler, R. 7, Charlton, Iowa. (Directly above Kansas City.)

HAVING SOLD MY FARM I MUST SELL my accredited herd of 36 registered Holsteins. This is the best herd I have owned in 25 years breeding Holsteins, 13 milkers and springers. B. L. Bean, Atchison, Kan., Rt. 4.

REGISTERED GUERNSEY BULL, THREE years old. Sired by Brookmead's Secret Stars and Stripes. Splendid individual. F. Joe Robbins, County Agent, Ottawa, Kan.

FOR PRACTICALLY PURE BRED HOL- stein or Guernsey dairy calves from heavy milkers, write Edgewood Farms, Whitewater, Wis.

FOR THE VERY BEST HOLSTEIN OR Guernsey calves, write Spreading Oak Farm, Whitewater, Wis.

CONTAGIOUS ABORTION—PREVENTION and cure positively guaranteed. Write for folder. Sunnyside Farms, Bucktail, Neb.

HOGS

FOR SALE—POLAND CHINA, DROC, Hampshire, Tamworth boars and gilts, registered, immuned, priced right. Times Record Livestock Service, Alledo, Ill.

REGISTERED DROC SOWS, IMMUNED, fall farrow. Breeding gilts, weanling pigs. Terms: E. J. Bliss, Bloomington, Kans.

DROC BRED SOWS AND GILTS, F. C. Crocker, Box M, Beatrice, Nebr.

than the one who has feeders the markets are eager to get. And in the meantime he will have made a dollar or two or more a hundred from his sales to the boys, with the corn in Northeastern Kansas or elsewhere in the corn belt, who seem to keep market requirements pretty closely in mind when they go forth to buy feeders.

F. D. K.

Pottawatomie County.

Just a Few Reforms

Our generation has its full share of reformers. They are of all kinds and with remedies to cure all the ills, real and imaginary, of the world around them. To one of them, all the others are as the hidden violets of April to the stately sunflower of August. He is Desha Denton of the Ozarks, whose suggestions for remaking this country and the world at large are embodied in an "Appeal to Americans," just published by the American Library Service. The suggestions number many scores, but the main emphasis is on several that are political in nature.

As regards Congress he would have three senators from every state instead of two, so that every state could elect one every two years, and he would reduce the membership of

the House from 435 to 164, giving some of his new districts three representatives, some two and some one each. This, he believes, would give "the political soul of America a more articulate representation." He would increase the cabinet to 15 elected members, representing as many cabinet districts. He would create several new states, one by dividing New York and calling the new state Acadia; a second by forming Western Pennsylvania, Northeastern Ohio and part of West Virginia into the state of Franklin; a third, by combining Delaware and Southeastern Pennsylvania; a fourth by consolidating Vermont and all of Massachusetts west of the Connecticut. He also would do no less radical things to Illinois, Texas, California and Nevada. You would never know the map of the U. S. A. when he gets thru with it, and not a word in the book as to what the states themselves would have to say about the plan.

He would dispose of the debts of the world in no less summary fashion. The British debt to this country, for example, would be wiped out by giving us Canada, "since the two cannot remain politically separate for any long period of time." He would throw in Ireland for good measure, and a few other stray bits of the British Empire. Greenland and lower California are to be purchased at once, and the republics of Central and South America to be consolidated into five countries. The things that Mr. Denton would do to our courts, to our calendar, to our banking system and to our political parties are no less radical and interesting. Perhaps he offers too many suggestions for one book or even for a library of books—certainly too many for the attention of one generation, even one as speedy as the present.

The Insect Orchestra

Summer nights are noisy nights in the country. When the frog chorus has wearied, when the "spring peepers" shut their bagpipe throats and silently seek dry land, when the whippoorwill begins to weary of excessive exhortation, the Kansas insect orchestra tunes up and outdoes its predecessor.

First come the crickets, making the night ring with what we optimistically call their "cheerful" chirp. Then, as the nights begin to steam, a deeper, hotter "tzeet, tzeet," shrills thru the bedroom window. The katydid family has begun to tune up. The true katydid, Pterophylla, which gives his name to the whole musical tribes, waits for August to render his famous solo. The cicada—commonly mislabeled "locust"—is his only rival. But the cicada is a day-time singer and has to compete with all the sounds of waking hours, while the katydid, waiting for the dark, concentrates attention on his powerful voice.

"Voice" is a misnomer. Insects have ears on their legs—but they cannot sing. They have no vocal chords. The insect orchestra is exclusively instrumental. Most insects fiddle, but they fiddle with a drum attachment so that their minute instruments send their music far. The katydid scrapes one wing against the other, and close to the file edge is a drum-like surface that echoes forth the sound. The musician stands head downward in the tree, braced stiffly on his long aristocratic legs, and shuffles one wing ex-cruciatingly against the other. The grasshopper scrapes a hind thigh against a toothed vein on his wing. The cricket scrapes one wing against the other—like the katydid—except that whereas the katydid fiddlers are left handed, or left winged, the crickets usually scrape the right wing over the left. These wings are set with such fine ridges that clumsy human fingers can hardly make them swish, much less give forth the piercing metallic sound of the living cricket.

The Japanese catch and cage crickets and singing locusts and heed the individual insect tune. They are subtler than we. The town-bred American on his first night in the insect-noisy country only rolls restlessly and longs for the steady roar of the city night.

Fewer Farms Now

There were 30,000 fewer farms, or a decrease of 1/2 of 1 per cent, in the United States last year as compared with 1923, and a reduction of land in crops of 1,200,000 acres, or 1/2 of 1 per cent, the Department of Agriculture

Kansas Hereford Breeders

Speaking of ups and downs, the beef industry seems just to be getting out of one of those soggy places. Folks have been looking for a lift ever since the hey-day of war time and it appears to have arrived, judging from market prices and sale averages. But the fellows who needed Herefords most, those who have been content to get along with a scrub bull, waited too long. White Faces are still bargains but prices are advancing all the time.—M. N. Beeler, Livestock Editor.

COCHRAN'S CHOICE HEREFORDS

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

Hereford Home Farm

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

Howe's Hereford Herd

Established 1896, Domino and Paragon bulls in service. 20 top bull and 15 heifer spring calves for sale. CARL L. HOWE, NEOSHO RAPIDS, KS.

QUALITY HILL STOCK FARM

Reg. Herefords. 110 breeding cows. Beau Pitchard and President bulls in service. 20 top bull calves for sale. MANSFIELD & JENNINGS, OTTAWA, KAN.

Schlickau Herefords

Cattle on two farms. Anxiety 4th breeding. 50 bulls and heifers for sale. SCHLICKAU BROS., HAVEN, KANSAS

Tonn's Anxiety Herefords

25 coming two year old heifers. 15 young bred cows. 40 bull and heifer calves. Sired by or bred to son of Bocaldo 6th. W. H. TONN, HAVEN, KANSAS.

PLUMMER'S ANXIETY HEREFORDS

Choice young bulls and heifers sired by Captain Domino for sale. See us at best county fairs. H. D. PLUMMER, LONGTON, KAN.

Whitney's Herefords

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

Herd Founded in 1892

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

Shady Lawn Herefords

Grassland Domino in service. Cows descended from Anxiety 4th foundation. Inspection invited. Clarence Hamman, Hartford, Ks.

Dandy Andrew Blood

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

POLLED HEREFORDS

12 YEARLING BULLS

Sons of Worthmore, our slow and breeding bull. A splendid lot of young bulls priced very reasonable. Also some cows and heifers for sale. Address Goernandt Bros., Aurora, Kansas

Goodview Farm Polls

One of the strong herds of Polled Herefords in the state. Cattle of either sex and all ages for sale. Address, The Geo. Bingham Estate, Bradford, Kan.

WORTHMORE JR. (40717) 1151807

8 yearling bulls, good ones by this sire. Wilson (5300) 539982 still in service. A fine string of bull calves by the above sires. Also 20 bred cows and heifers for sale and open heifers. Isaac Riffel & Sons, Address, Jesse Riffel, Navarre, Kansas

WE CAN START YOU

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

TRUMBO'S POLLED HEREFORDS

heifers from yearlings up, bred or open. Bull calves to serviceable age. In service Abe G. A. Polled Success and Echo Mystic A. W. W. Trumbo, Peabody, Kan.

Bar H [H] Hereford Farms

Herefords with and without horns, young bulls, cows and heifers for sale. HERB. J. BARR, LARNED, KANSAS

ZOOK'S POLLED HEREFORDS

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

WEST BRANCH POLLED HEREFORDS

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

Kansas Spotted Poland Breeders

A hall of fame has been established for purebred Spotted Poland China sows and gilts registered in the National Spotted Poland China Record. To get in a gilt must raise without the aid of a nurse sow at least eight pigs to an average of 33 pounds or more at 60 days old. Tried sows must raise at least nine pigs to an average weight of 36 pounds at 60 days old.

Furthermore the pigs counted must be eligible to registration, having been sired by a registered boar and must possess no individual disqualifications. Boars may receive the Register of Merit after five of their litters have qualified.—M. N. Beeler, Livestock Editor.

DELWOOD FARM

best of Spotted Poland. Sows in Register of Merit class. See our EXHIBITS at Topeka and Hutchinson. GLEN WELLS, OTTAWA, KANSAS

SERGEANT SPOTTED POLANDS

10 mature sows bred for Sept. farrow. Few spring boars sired by great son of Singleton's Giant. C. C. SERGEANT & SONS, LENO, KAN.

Advance Lad's Giant

great son of Singleton's Giant and Grand Champ. Now Advance Lad in service. Boars and gilts. EARL C. JONES, FLORENCE, KANSAS

Schwartz Spotted Poland Lead

Choice big, stretchy spotted spring boars for sale. Sired by GIANT SPORTSMAN. R. E. Schwartz, Fredonia, Kansas

Spotted Poland Pigs

sight to twelve weeks old \$15.00 each. Pedigree with each pig. LLOYD SHEA, LARNED, KANSAS

BIG BONED SPOTTED BOARS

Winter and spring farrow. Weanlings not related. Choice bred sows and gilts. Herd boars of best spotted blood lines. Big bunch to choose from. Wm. Meyer, Farlington, Kansas

BOARS BY CHAPMAN'S IMPROVER

and boars out of sows bought bred to famous sires. Very reasonable prices. WILKINS & ANDERSON, Chapman, Kan.

ASH GROVE FARM SPOTS

All the tops of my spring boars by Carmine's Designer and Flashlight by Wilshire, the 1924 champion. Write at once for prices. E. F. Dietrich & Son, Chapman, Kan.

Akerwise Stock Farm

Tops of our entire crop of spring boars sired by the Improver and The Spendthrift. Let me price you a boar. L. E. ACKER, CHAPMAN, KANSAS

BOARS AND GILTS OCT. 19

Sale at the farm near town. Many of them by Model Ranger. Others by Spotlight and still others by the 1924 champion, Wildfire. For sale catalog address, J. A. Beveridge, Marysville, Kansas

D. J. Mumaw, Holton, Kan.

well bred and well grown spring boars and gilts for sale. Sired by Chancellor's Masterpiece and Evolution. Address as above. Write for prices.

KANEE STOCK FARM SPOTS

The best lot of spring pigs we ever raised for sale less public sale expense. Everything at private sale. Come and see our boars and gilts. Priced right. Dr. H. B. Miller, Roseville, Kansas

PEARL'S SPOTTED POLANDS

About 50 spring boars and gilts for sale. Three great boars out of a Western Giant dam. Open gilts. Write at once for descriptions and prices. J. L. Pearl, Roseville, Kan.

CLOVER CREST FARM SPOTS

We are not going to hold a boar sale but will price our spring boars worth the money. Very choice breeding and fine individuals. Address Harlan Deaver, Sabetha, Kan.

KANSAS WILDFIRE

We offer a few choice gilts bred to him and also a few bred sows, all to farrow in September. No fall sale but some great boars at private sale. Write at once to T. J. CRIPPEN, Council Grove, Kansas

THE MILLIONAIRE

Our boars sired by The Millionaire and out of big five and six hundred pound sows will be sure to please you. Priced right for immediate sale. Crabill & Son, Cawker City, Kansas

LYNCH BROS., JAMESTOWN, KAN.

We offer at private sale the tops of our spring boars. Plenty to select from. Choice breeding and individuals. Address as above.

R. M. FREEMYER, SELDEN, KAN.

March and April boars sired by Western Leopard by Leopard Improver. Others by Freeman's Improver by Gate's Improver. Also a few by Model Ranger. No fall sale. All boar private sale. Write as above.

SHEEP AND GOATS



U
SMILE
STOCK
FARM

Reg. ewes out of grand champion sires and dams. Also rams good enough to head any flock in America. See our exhibit at TOPEKA and HUTCHINSON. Also Shorthorn cattle.

ROMAN & SONS, PEABODY, KANSAS

Pleasant View Sheep Farm

Dorsets—Shropshires—Merinos

Choice rams either breed, also some ewes. Inspection invited. We try to breed the best.

COLOW & STRYKER BROS.
Fredonia, Kan.

COWAN'S SHROPSHIRE



10 choice breeding ewes for sale sired by imported buck. Also few rams. C. M. COWAN, DEXBY, KANSAS

Shropshire Ewes

For Sale: 16 registered Shropshire ewes, different ages. Priced reasonable. EARL BUSHNELL, R. R. 1, Coffeyville, Kan.

See Gillmore's Sheep

at state and county fairs. Registered Shropshires and Hampshires. Stock for sale. B. C. Gillmore, Peabody, Kan.

Gatewood Farm

registered Shropshire yearling rams for sale, sired by Imp. Buttar ram. GEO. D. MERRITT, Haven, Kansas

HAMPSHIRE AND SHROPSHIRE SHEEP
Rams and ewes for sale. Also Spotted Poland China boars for sale. Cedar Row Stock Farm. A. S. ALEXANDER, Prop., BURLINGTON, KAN.

HEREFORD CATTLE

Hereford Herd For Sale

11 head cows, 19 spring calves, heifers and bulls and herd bull. All registered. Priced low. P. W. KLEPPER, ELLENWOOD, KANSAS.

Kansas Duroc Breeders

The hog situation has been gradually improving and most students of conditions believe it will continue to do so. T. U. H. Ellinger of Armour's Livestock Bureau contends that every month shows some favorable trend in the situation. He reminds us that the price of hogs in terms of other commodities has advanced 35 points in a year.

And have you noticed the corn reports? That means more Durocs will be needed to help dispose of the crop. Breeding stock is going to be higher in a few months than it is now. The low period has passed. An upward trend in the killer market always is reflected in higher breeding stock prices.—M. N. Beeler, Livestock Editor.

MY BIG DUROC BOAR

sires prize winners, among them the first futurity litter last year. Boars by King of All Pathmasters for sale. P. F. McATEE, ARLINGTON, KANSAS.

Schaffer's Big Durocs

Pathfinder and Sensation blood. 20 sows bred for Sept. and Oct. farrow. Few boars. F. J. SCHAFER, PRATT, KANSAS

BREEDEN DUROC FARM

All Orion Sensation and Smooth Rainbow in service. Choice boars for sale. LEO F. BREEDEN, GREAT BEND, KAN.

20 SPRING BOARS

by Unique Col. and other good boars. Three miles west town on highway. Visit us. J. G. AXTELL & SON, Great Bend, Kan.

What Do You Want in Durocs?

Write me if I haven't got it. I know where it can be found. 18 years in the business. G. M. SHEPHERD, LYONS, KANSAS

Hoover's Orchard Durocs

Consistently bred boars and gilts. E. G. HOOVER, B. F. D. 9, Wichita, Kan.

See—Top Sissors—See

Topeka and Hutchinson fairs. Some say he will be grand champ. 110 of the best spring pigs we ever raised. Sale Oct. 16. W. A. GLADFELTER, EMPORIA, KAN.

FLOOK'S DUROC SALE

on farm adjoining town. Thursday, Oct. 29. 40 head, boars, sows and gilts. Best Sensation and Colonel breeding. H. W. FLOOK, Stanley, Kansas

GREATER COLONEL DUROCS

More Col. breeding than can be found in any other western herd. 25 sows and 40 daughters of Greater Col. go in our Oct. 15 sale. M. A. MARTIN, Paola, Kansas

Spring Boars For Sale

sired by sons of Originator and Unique Top Col. Just the tops go out on orders. A. F. KISER, GENESEO, KANSAS

GIANT CONSTRUCTOR

Grandson of the World's Champion Constructor heads herd. Have spring boars and gilts for sale sired by this Mammoth Jr. yearling out of Sensation. Pathfinder dams. A. M. Carleton and Son, Geneseo, Kan.

Creek Valley Durocs

Spring boars for sale sired by the Grand Champion King of All Pathfinders. See me for a herd boar. CHAS. P. JOHNSON, MACKSVILLE, KS.

Spring Boars For Sale

out of litters by Smooth Col. Giant Sensation and Wallace's Top Col. Nothing better. H. E. MUELLER, ST. JOHN, KANSAS

Huston's Big Durocs

have led since 1907. Big, strong boars for sale sired by Waltemeyer's Giant and Major Stills. W. R. HUSTON, AMERICUS, KANSAS

Edgemore Farm's Durocs

200 head in herd. Plenty of big strong boars for sale. by son of Waltemeyer's Giant, also gilts. IVY ALLEN, BURLINGTON, KAN.

PUREBRED DUROCS PAY

6 sows raised us 50 spring pigs, big and quick maturing. Visitors welcome. HENRY C. STUNKEL, Belle Plaine, Kan.

CHOICE DUROC BOARS

for sale, sired by FREDS RADIO, out of big mature sows of best breeding. FRED L. STUNKEL, Belle Plaine, Kansas

Zimmerman Type Durocs

Choice spring boars and gilts for sale, sired by Gold Master and other great boars. W. J. ZIMMERMAN & SONS, South Haven, Ka.

40 Duroc Boars and Gilts

tops of spring crop for sale. Sensation and other good strains. Fair prices. F. W. DUSENBURG, ANTHONY, KAN.

CHOICE MARCH DUROC BOARS

Sired by a strongly bred Sensation boar out of dams by Pathmaster. Reasonable prices. OLIVER GAINES, LONGTON, KANSAS

GOLDMASTER SOWS

15 in herd. Son of Radio in service. 25 immune spring boars for sale. T. M. STEINBERGER, KINGMAN, KAN.

THE WOODBURY FARM

Home of Golden Sensation, world's Junior champion 1923. 150 spring pigs. Litters by Still's Type, Still's Master etc. The best boars at moderate prices. Woodbury Farm, Sabotha, Kan.

SENSATION CLIMAX

80 spring boars and gilts by him and Pete's Col., a longview bred boar. A splendid lot of boars and gilts. Watch for our fall sale date. M. R. PETERSON, TROY, KS.

100 BOARS AND GILTS

of spring farrow sired by The Cardinal by Great Orion Sensation and Col. Joe by Long King Col. FOLEY BROS., BENDENA, KANSAS

HILLOREST FARM DUROCS

32 March boars at private sale. Very type and large and smooth at over 225 each now in splendid breeding condition. Are by Still's Col. by Still's. Farming prices. W. H. HILBERT, Corning, Kan.

LONG'S DUROCS

Golden Rainbow is the boar all breeders and farmers like. Visit him and his sons and daughters at Topeka and Hutchinson fairs. Long Duroc Farm, Ellsworth, Kan.

Sherwood Bros., Concordia, Kan.

Spring boars, good ones sired by Cherry Pathfinder and Lucky Strike 2nd. Gilts reserved for our bred sow sale. Write for prices.

Woody & Crowl, Barnard, Kan.

We will hold no fall sale but offer the largest and best lot of spring boars and gilts we ever raised at private sale. Address as above.

Bred Sows and Gilts

for September and October farrow. Also a fine lot of spring boars to select from. Choice breeding and individuals. Address, E. E. NORMAN, Chapman, Ka.

SUPREME ORION SENSATION

Also Long Sensation and Supreme Originator. These are boars in service in our herd. Spring boars and gilts shipped on approval. M. Stensens & Sons, Concordia, Kan.

PrairieView Herd Durocs

We offer a fine lot of spring boars and gilts of up-to-date breeding that are well grown and at attractive prices. J. F. MARTIN, DELAVAN, KANSAS.

Litters by Still's Type

five boars by this great sire and out of a Giant Sensation dam. Also 50 other boars, largely by Super Six. N. H. Angle & Son, Courtland, Kan.

Home of Still's Laddie

boars and gilts. Tops of 80 pigs by him for sale. Watch this space for our boar sale announcement. EARL MEANS, EVEREST, KANSAS

Grandview Stock Farm

For private sale a choice lot of spring boars and open gilts. Fashionable breeding and priced right. Address OSCAR VANDERLIP, WOODSTON, KAN.

King of All Pathmasters

200 spring pigs raised. A grand lot of well bred, well grown boars and gilts for sale. STANTS BROS., ABILENE, KAN.

Oak Woods Stock Farm

Tops of 35 spring boars. Also a nice lot of open gilts. All sired by good boars and out of real sows. Address THOS. H. EASTERLY, PORTIS, KAN.

BOARS AND GILTS FOR SALE

Sired by Advance prospect and out of Defender, Sensation and Pathfinder dams. I am pricing them to sell them if you write early. Chas. Stuckman, Kirwin, Kansas

Giant Sensation A

First prize boar Topeka 1923. Also Major's Valley Col. first in Junior yearling class 1924. Spring boars and gilts by them for sale. G. C. Clark, Overbrook, Kan.

Shady Oak Duroc Farm

We are going to sell at private sale the tops of our large crop of spring boars. Write for prices and descriptions. KOHRS BROS., Dillon, (Dickinson County), Kan.

BOARS AND GILTS

for sale. Orchard Sissors and Gold Master breeding. Just tops saved for breeding purposes. EARL GREEN, BURNS, KANSAS

WHEN ON THE MARKET FOR DUROC HERD MATERIAL

DON'T OVERLOOK

the herds advertised in this section. They are all high class herds, and these advertisers have breeding stock for sale at all times.

has found. Of the decreased crop area, approximately 1 million acres were used for additional pasture.

The survey shows that some farmers in nearly all parts of the country are extending the cultivated area either by clearing, drainage or dry farming, but that for the country as a whole many more farmers are allowing plow land to be idle. The area of idle plow land, excluding summer fallow, is placed at 25 million acres, which is about nine times as much as the area brought into cultivation for the first time in 1924.

The decrease in number of farms, tho small, is quite general. Undoubtedly some of this decrease is accounted for by consolidation of farms into larger units.

Kansas a Top Liner

Kansas grows the best wheat in the world, to be sure, but Kansas holds top line position in a good many other exhibits. Here is the list by J. C. Mohler, secretary of the State Board of Agriculture:

First in per cent of American born. First in college students per 1,000 population.

First in wheat.
First in apple seedlings.
First in zinc smelting.
Second in alfalfa.
Third in value of cereal crops.
Third in oil.
Third in salt.
Third in beef cattle.
Third in sorghums.
Third in farm automobiles.
Fourth in horses.
Fifth in poultry.
Sixth in corn acreage.
Sixth in value of livestock.
Sixth in value of livestock products.

Has—
The second largest milling industry.
The second largest meat packing industry.

The second largest creamery.
Extensive deposits of coal.
Farm, factory and mineral products aggregating in value more than a billion dollars annually.

A health-giving climate where folks live longer.

A deep, rich soil, no mountains or swamps.

Schools and churches on every hand.
Full complement of universities, colleges, libraries and newspapers.

Wholesome environments for home building.

Unlimited opportunities for prosperity thru intelligent industry.

More Elbow Room

BY DAVID STARR JORDAN

Civilization crowds elbow-room. It destroys forests, dries up springs, turns brooks into desolating torrents, replaces the big mammals by rats and mice and the insect-eating song birds by "English" sparrows. This we cannot help, but we can mitigate it, and, if we care a hoot for what our grandchildren think of us, we shall leave some part of nature, unwrecked, for their contemplation. To do this we must get busy today and tomorrow.

When, in 1880, I went to California I saw limitless herds of the Pronghorn antelope scampering over the hills of what is now Wyoming. In the last 30 years I have crossed the continent some 70 times without ever seeing one. And the Rocky Mountain goat, one of the finest and most unique of all beasts, has in the meantime almost utterly vanished, and with it the Bighorn sheep. When I was a boy in New York every farmer had in his sleigh at least two buffalo robes. Yet were it not for a few nature-lovers the American bison would today have joined the Mastodon and the Passenger Pigeon in total extinction.

Forty years ago the Pribilof Islands, just purchased from Russia, sent forth a million or more of mother seals, each with a pup of her own. Reckless slaughter at sea cut the number down to 130,000 in 1897, down in 1910 to 43,000, and the species was saved only by 14 years of hard work, from 1897 to 1911, ending in the protection treaty of 1911. The herd, thanks to the wise provision, had again risen to 168,000 in 1920, and about 250,000 in 1922.

In a London journal I saw an obituary of a venerable pot hunter whose chief pride was that he had caught 400,000 sky larks, and sold them for a penny apiece in the London markets.

Along the Mediterranean my heart has been torn at the sight of the song-birds of Europe, in the markets, killed in their winter migrations—each for the thimbleful of flesh its little body may yield. Among these are thrushes, bullfinches, blackbirds, redbreasts, beechfinches, warblers, anything bird pirates can shoot or trap.

A single song-bird in its day devours thousands or millions of noxious insects, saving to the farmer far more than the cost of protection. The fruit grower pays a high price for the ignorance and carelessness of the "oppressed of every nation," "the beaten men of beaten races," whose very presence here contributes to our own oppression.

Everywhere in our land of elbow-room we mark a vanishing fauna or flora. A few plants flourish best under oppression. These we call weeds, and we try in vain to exterminate them. They have learned the way of civilization and how to beat it. The vermin which follow man around, rats, mice, insects and parasitic worms, are sort of animal-weed equally hard to eradicate.

There are some wild animals which interfere with our business, even tho adding to nature's picturesqueness. But I hate to see these go. With Thoreau, "I am glad there are owls, to do our demoniac hooting," and their expression of supernal wisdom is not wholly assumed. I miss the coyote, an untamed, impossible, dejected dog, without a trace of self-consciousness, whose hind legs run faster than his fore legs, thus turning the beast

DUROC HOGS



Golden Sensation

World's Junior Champion boar 1923. World's Champion senior yearling 1924. His sire, Great Orion Sensation was twice world's grand champion. A choice lot of spring boars to select from at moderate prices. See our Durocs at Topeka and Hutchinson and other fairs. F. C. WOODBURY & SON, Owners. J. G. King, Manager.

Innis Duroc Farm Meade, Kan.

Devoted exclusively to the breeding of purebred DUROCS. A High Class herd of Sows headed by the greatest boar of the southwest.

BIG SENSATION MASTER

Now offering a select lot of spring boars sired by BIG SENSATION MASTER and Hoover's GOLDMASTER.

Watch for announcement of spring sale of bred sows and gilts.

Innis's Durocs are good hogs.

CONSTRUCTOR DUROCS

We have the best lot of boars and gilts ever sired by the National Grand Champion CONSTRUCTOR and his great son RECONSTRUCTOR 2nd. Will be glad to see our old and new friends at Lincoln and Topeka, Kan. Free Fair.

GEO. J. DIMIG, YORK, NEB.

100 Duroc Boars

Spring pigs and fall yearlings sired by state fair prize winning boars.

F. C. CROCKER, Box M, Beatrice, Neb.

CLOSING OUT DUROCS

Registered bred sows, spring boars and fall pigs. Good blood.

J. NEWTON MARTIN, LARNED, KANSAS.

SHEPHERD'S DUROCS

Am offering sows and gilts bred for Sept. farrow. The result of many years breeding and selection for size, smoothness, economical feeding and large litters. Bred to Unique's Top Colonel and Gilts Major, two outstanding sires. Satisfied customers my motto. G. M. Shepherd, Lyons, Kansas

around at intervals, when he sends out an emotional howl which has the merit of seeming to come from a whole pack. And how about the trout hog! He is always with us. We wouldn't mind the lies he tells of his great catches; we are all prone to this fault, lovable when not too tedious. What we object to in his fables is that they are often founded on fact, as heaps of little withered fishes sometimes testify. The angler goes a-fishing in order to associate with fish—to be out in places where fish live, and no creature lives in choicer surroundings than a trout. Big rivers, little rivers, cataracts or pools, the trout loves clear waters, well aerated, and will have nothing else. Green banks 'mid shady forests are his home. When these are gone the trout will still thrive, in artificial ponds, fed on chopped liver, to be caught by tourists at a dollar a pound. And the angler will wander far afield to search for the "Nameless River," the haunt of the "God of Things That Are."

"Free" Russian Children

We are told by the Moscow correspondent of the Associated Press that one of Russia's greatest unsolved problems is to relieve the thousands of vagrants, destitute children and unemployed, who overflow every city. The greatest of these evils is the number of destitute children, which the bolshevik commissioner of education has termed "the most terrible ulcer on the soviet union's body." Many of these children, it is said, are addicted to drugs and others are infected with disease. All are a positive menace.

According to M. Lunacharsky, the commissioner of education, who is directly quoted, "hundreds of thousands of these children have degenerated into a state of semi-savagery, some bordering on idiosyncrasy, while others have had their wits so sharpened and excited by collision with life that they have become dangerous enemies to society."

Legions of adult paupers clutter every street and squat in front of every church, crying "Bread, please, bread." The commissioner of education, a staunch communist, admits that the problem of destitute children is beyond the control of the state, and in his appeal for public funds he asks for private aid, stating that otherwise all efforts will be useless and "the great stream of vagrant children will not only pay a horrible tribute of death but will develop into a polluting flood, poisoning the entire current of life."

Here is food for thought for our American reds who talk about freeing our American children from the "chains of capitalism" by turning them over to the tender mercies of a communist state.

Are Capable Drivers

After a series of tests conducted by the Institute of Government Research, in Washington, women automobile drivers were found just as competent, if not more so, than men. In two tests women were found more competent. They are, first, the speed with which the driver reacts to danger and takes steps to avert it, such as applying the brakes; and, second, the consistency with which the driver responds in such a situation.

Grandstand Repaired

Repairs provided by the last Kansas legislature for the State Fair grandstand have been completed, according to A. L. Sponsler, secretary. This will enable it to accommodate capacity crowds of 7,500. The fair will be held September 19 to 25 at Hutchinson.

How to Apply Lime

Several makes of distributors which handle limestone are on the market, and the none is beyond criticism, their use is advisable under general farm conditions; that is, they reduce the labor and make a more even distribution than can be gotten otherwise. The manure spreader may be used, but is

Kansas Poland China Breeders

That hog shortage which breeders had been looking for arrived some months ago. Restocking is beginning. Wouldn't it be gratifying if the replacements would all be made from purebred stock? The savings to feeders would be enormous for a purebred will give a better account of himself in the feedlot than a scrub. Put a good purebred boar at the head of the commercial herd and in a generation or two the feeder will notice a difference in the amount of pork he can make on a given poundage of feed. —M. N. Beeler, Livestock Editor.

25 SPRING BOARS

big with feeding quality. By a son and grandson of The Outpost. Just tops sold for breeders. D. E. JOHNSON, MACKSVILLE, KAN.

AUSTIN STOCK FARM

home of the great boar, Golden Rainbow. See him at State Fairs. MILES AUSTIN, BURTON, KANSAS

Bartford Poland Chinas

Boars and gilts for sale. Atta Boy and Cooks Liberty Bond blood. Inspection invited. H. D. SHARP, GREAT BEND, KS.

40 Big Husky Boars

for sale, out of big mature sows and sired by big boars best breeding. W. E. NICHOLS, VALLEY CENTER, KS.

See Our Polands

Spring boars and gilts for sale sired by GENERATOR the great son of Liberator. Out of Giant Buster and Liberator dams. R. R. Gruber, Eyer, Ks.

DENBO'S MODERN POLANDS

new blood for Kana. Resthaven Master son of The Resthaven Pathfinder. Assisted by Mighty Armistice. By Armistice in service. G. V. Denbo, Great Bend, Kansas

65 SPRING BOARS AND GILTS

sired by a son of The Outpost out of Liberator and Revelation dams. Tops for sale. ABNER ZOOK, LARNED, KANSAS

Spring Boars and Gilts

by Black Seal and Big Checket. Liberator, King Cole and Rainbow breeding. OTHO G. SMITH, COLONY, KANSAS

POLAND CHINA BOARS

One farrowed June 1924 by Wittum's King Cole. Spring boars by Pleasant Surprise by Pleasant Hill Giant. March boar by Armistice Boy. F. E. Wittum, Caldwell, Kansas

30 Big Spring Boars

sired by the best son of Iowa Timm. Out of big sows with size and quality. Reasonable prices. I. E. KNOX, SOUTH HAVEN, KAN.

Wenrich's Big Polands

As big as they grow with quality. Choice spring boars and gilts for sale. H. R. WENRICH, OXFORD, KANSAS

25 SPRING BOARS

good ones sired by a 900 lb. son of Revelation and out of a dam by Liberator. Prices reasonable. W. E. Weidlein, Augusta, Ks.

Sheldon Type Polands

500 head in herd, see our exhibits at best shows. All ages for sale. Deming Ranch, H. O. Sheldon, Manager, Oswego, Kansas

Boars by Big Bob Ruler

Big March boars and also seven boars by The Gentle, full brother to Armistice Boy, grand champion national 1924. Write HOMER ALKIRE, Belleville, Kan.

Shady Maple Polands

We are offering a fine lot of spring boars and gilts for sale. They are of popular blood lines and have been carefully grown. Address, Chas. Shipp, Belleville, Kan.

BIG OAK FARM POLANDS

Eight real boars of March farrow. They are well bred and well grown. Actual tops and extra choice. Priced reasonable. Gilts reserved for Feb. 2 bred sow sale. JOS. H. DELEYE, EMMETT, KANSAS.

Topeka and Hutchinson

This is your invitation to visit my Poland China exhibit at the above fairs. Come in and get acquainted. R. A. McELROY, RANDALL, KANSAS.

Public Sale Poland Boars and Gilts

Bendena, Kan., Oct. 15, offering by The Highwayman, Wall Street, Bendena Giant, Sunshine Supreme, Kansas Monarch, Armistice Boy. H. B. Walter & Son, Bx K-62, Bendena, Ks.

BOAR AND GILT SALE OCTOBER 14

They are by Pickett's Giant and Giant Pathfinder 2nd and out of sows by The Rainbow, Avalanche, Giant Pathfinder and other boars of note. Write now for sale catalog. Ray Saylor, Zeandale, Kansas.

SPRING BOARS AND GILTS

We price our stock at farmers prices and at private sale. A fine lot of boars and gilts for sale. Farm four miles south of town. Phone 1221, Scranton. C. E. Rowe, Scranton, Kan.

September and October Gilts

18 of them bred to Perfect Prince, grandson of the Outpost. Bred to farrow in September and October. Also spring boars. G. C. SCHLESNER, Hope, Ks.

J. T. Morton & Sons

Spring boars by Flashlight's Leader by Flashlight, and eight good ones by Cicotte Wonder 2nd. Write for description and prices. Address Stockton, Kan.

WE CAN SUPPLY YOU

with anything in the Poland China line. Spring boars, spring gilts and bred sows. Also anything in the Hereford cattle line, bulls, cows and heifers. J. R. Houston, Gem, Kansas

CONQUESTADORE

is in service now at the head of our herd. We offer 30 spring boars by Cicotte Pioneer. Two herds to select from. T. B. CANAGA & SON, Selden, Kan.

BOARS AND OPEN GILTS

sired by my herd boar, Monarch Rainbow, and others are by Royal Rainbow. Farm four miles west of town and two miles south of U. P. Highway. Elmer E. Pearl, Wakeeney, Kan.

THE POLAND CHINA HERDS ADVERTISED IN THIS SECTION are among the best herds in Kansas. It will pay to get in touch with these breeders when on the market for herd material.

Kansas Red Polled Cattle Breeders

You'll not find a more loyal and enthusiastic bunch of breeders anywhere than those who hold allegiance to Red Polls. That's what it takes to make a breed advance. Red Polls belong in the dual purpose class. They are noted for their rich milk and persistency in lactation. Advocates of the breed contend they are the real farm cow in that they are profitable milkers and at the same time the steers make profitable feeders and good beef. At the Smithfield show in England they have an enviable carcass record. —M. N. Beeler, Livestock Editor.

ECHO HILL FARM

for sale mature Red Poll bull. We are keeping his heifers. Reasonable price. C. H. & Jennie Casseday, Emporia, Kan.

RED POLLED BULLS

registered and richly bred. Out of cows that produce lots of milk and have beef type. GEO. HAAS & SON, LYONS, KAN.

COBURN HERD FARM

Est. 35 years. 125 in herd. Bulls from calves to serviceable age, bred and open heifers. M. Greenmiller, Pomona, Kan.

RUBY'S RED POLLS

for sale choice young bulls out of good dams coming from A. R. ancestors. A. E. RUBY, ANTHONY, KAN.

PLEASANT VIEW STOCK FARM

Heavy milk production. Top bull in service. Young bulls and heifers for sale. HALLOREN & GAMBRILL, Ottawa, Kan.

Would Like to Disperse

Bred cows and heifers. Write for prices. If you are interested in the whole herd come and see me. T. G. MCKINLEY, ALTA VISTA, KANSAS

THE BEST BLOOD LINES OF THE RED POLLED BREED

will be found in the herds represented in this section. These advertisers invite inspection of their herds.

Chas. Morrison & Son

A fine lot of bull calves for sale, real herd headers. For prices and descriptions address Chas. Morrison & Son, Phillipsburg, Kan.

City View Farm Herd

Very choice two year old heifers bred to freshen this fall. Also young bulls from four to 12 months old. Come and see my herd. O. B. Clemetson, Holton, Ks.

WABONSA DELLS

Home of Country Boy, our international prize winner. Some nice young bulls for sale from World's record ancestry. Jackson & Wood, Maple Hill, and Topeka, Ks.

One Year Old This Month

A nice yearling bull for sale and some choice bull calves and heifers. Write to W. E. ROSS & SON, Smith Center, Kan.

Our Morrison Bred Bull

Monarch, has sired for us a fine spring crop of young bulls and heifers. Prices very moderate. Address: GATES BROS., KENSINGTON, KANSAS

OLIVE BRANCH RED POLLS

We offer some cows that will freshen in October. If you need a bull write me. J. R. HENRY, DELAVAN, KANSAS

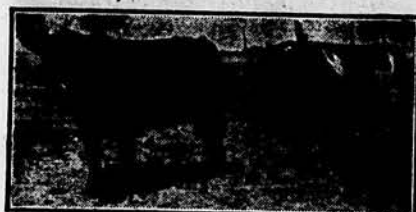
WESTERN STAR STOCK FARM

Four young bulls, ready for service by Rambler and out of A. R. cows with good records. Also heifers. Herd federal accredited. Norman Flora, Quinter, Ks.

A Pot Shot at Beef Profit

BY J. J. MOXLEY

Good breeding and good feeding give a double barreled shot at beef making profits for George C. Myers, Brown county, Kansas. Mr. Myers insures a good foundation for his feeding project by breeding the right



Breeding made the steer in front \$20.47 better than the other

kind of cattle and then provides a ration that will enable the steers to use their breeding to advantage in making gains.

This question of breeding and feeding is not theory with Mr. Myers. Last winter he fed two common steers in competition with a load of mixed Angus baby heaves. They were placed on feed October 1, and carried until June 1, this year. The Angus went to slaughter at \$11.75 a hundredweight when they averaged 854 pounds. That was the top for the year up to that date for mixed stuff.

The Angus were purebred steers and heifers from Mr. Myers's own herd. During the early fall they had been allowed to suckle their dams at night. In the mornings they were taken away and given a feed of grain. Before they were weaned he got them on a ration of corn, alfalfa hay and oilmeal.

The two common steers were sold with the Angus but brought only \$9.45 a hundredweight and they averaged only 750 pounds. There was no difference in the feed, age and treatment but there was in beef type and it showed up with a balance of \$20.47 in favor of the purebreds which supported Mr. Myers's ideas about having a low set quality calf to receive his balanced ration.

Cost of Official Test

The cost of official testing to the dairy breeder is an item of some importance, but in comparison with the value of the records in selling or breeding it is immaterial. The two-

Red Poll Cattle Dispersion

Sale Pavilion, Ottawa, Kan., Friday, Sept. 18



45 head all registered or eligible. 20 Choice Young Bred Cows, 12 of them now have calves. 5 bred heifers, 7 young bulls ready for service, and 1 herd bull. These cattle are well bred and a good useful lot but will sell without any fitting. Write for catalog.

A. J. Brady, Ottawa, Kansas

Col. Homer T. Rule, Auctioneer. Jesse R. Johnson, Fieldman.

Kansas Ayrshire Breeders

Kansas promises to be the leading state in taking up the Ayrshire Herd Test plan, in the opinion of C. L. Burlingham, until recently secretary of the national association. This plan gives opportunity for owners of purebred and grade Ayrshire cows to test their cattle under supervision of the breed association and the colleges, a service that heretofore has not been extended by any breed association.

Semi-official records may be made in connection with the herd test upon meeting the college and breed association requirements for that work. This is the biggest step forward for the improvement of cattle taken by any dairy breed association since testing was inaugurated.—M. N. Beeler, Livestock Editor.

Kansas Ayrshires

Big, strong, productive, profitable cows suited to Kansas conditions. Four hundred herds already established. Write for full information concerning the merits of the Ayrshires and their adaptability to Kansas conditions.

Ayrshire Breeders' Association
12 Center St.
Brandon, Vermont

Hillcrest Ayrshire Farm
Foundation stock from South Farms. A. R. hatching. Young bulls and heifers for sale. OTTO B. WILLIAMS, NICKERSON, KAN.

AYRSHIRE TYPE AND PRODUCTION
Revina Robinhood 8th in service. Records made by Cow Testing Assn. Stock for sale. R. E. BANKS, LARNED, KANSAS.

Barton County Ayrshires
Choice six months old bull out of a heavy producing dam and sired by a Jean Armour bull. Reasonable price. F. A. GUNN, GREAT BEND, KAN.

Young Ayrshire Bulls
sired by a Peter Pan bull, some out of dams with A. R. records up to 14,300 lbs. milk. ROSCOE C. CHARLES, STAFFORD, KAN.

NORDAYR AYRSHIRES
Young bulls for sale from high record ancestors and A. R. dams. Inspection invited. O. M. NORBY, CULLISON, KANSAS.

INDIANOLA AYRSHIRE FARM
Females trace to Garland Success. Grandson of Peter Pan in service. Bulls and heifers for sale. E. T. Harper, Augusta, Kan.

HIGH PRODUCING AYRSHIRES
headed by a son of HENDERSON DAIRY KING. Stock for sale. Herd federal accredited. E. O. Graper, Eldorado, Kansas.

Coldwater Ayrshires
Ayrshires of the Jean Armour and Howies Dairy King strains. Young bulls for sale. E. L. LEES, COLDWATER, KANSAS.

Jean Armour Ayrshires
Years of careful buying and mating. have placed our herd at the top. Young bulls for sale. Visit us. H. L. RINEHART, GREENSBURG, KANSAS.

Campbell's Ayrshires
Best of Jean Armour and Howies Dairy King breeding. Females of different ages and bulls for sale. ROBT. P. CAMPBELL, ATTICA, KANSAS.

PETER PAN AYRSHIRES
Cows with records up to 500 lbs. Foundation stock from Cosard Estate. Young bulls for sale. Inspection invited. CLYDE HORN, STAFFORD, KANSAS.

WOOD HULL AYRSHIRES
Foundation stock from the best Eastern herds. All females have records. Win wherever shown. Stock for sale. A. B. WILLIAMS & SONS, DARIEN, KAN.

McCLURE AYRSHIRES
Howies Ringmaster and Jean Armour breeding. Type and production our aim. Visit us. J. M. McClure, Kingman, Kansas.

Jean Armour Ayrshires
We aim to build up one of the best herds to be found in the west and have made a good start. Visitors welcome. Joe B. McCandless, St. John, Mo.

FAIRFIELD AYRSHIRES: Now offering a few young bull calves from Advanced Registry cows. Also a splendid lot of useful quality heifers bred and open from milk record dams. Grand Champion Advanced Registry sires only. Fairfield Farm, Topeka, Kansas.

60 HEAD IN OUR HERD
We offer for sale to reduce our herd yearling and two year old heifers, some of them bred. Also young bulls. Write for full information. G. J. BAHNMAIER, LECOMPTON, KANSAS.

Linndale Farm Ayrshires
Bred heifers for sale sired by Henderson Dairy King and Elizabeth's Good Gift. JOHN LINN & SONS, MANHATTAN, KAN.

Quality Reg. Ayrshires
You are invited to visit our Ayrshire herd any time you are near Ocala. Stock for sale. All inquiries promptly answered. Geo. L. Taylor, Ocala, Mo.

COB CREEK FARM AYRSHIRES
Pioneer herd in Dickinson county and one of the oldest in the state. Ask for prices on foundation stock and young bulls. H. H. Hoffman, Abilene, Mo.

SUNRISE FARM AYRSHIRES
For sale Sept. and Oct. A few young baby bull calves. Out of my best cows. \$25.00 each. A. H. JURGENS & DAUGHTERS, Valley Falls, Mo.

VALLEY POINT STOCK FARM
Registered and high grade Ayrshires. Three months old bull calf by B. M.'s Commodore and out of an exceptionally high producing cow. 50 head in the herd. T. J. CHARLES, REPUBLIC, KANSAS.

Ravina Robinhood 5th
heads our herd; comes from the best A. R. ancestors. Our aim is to breed them still better. Few females for sale. A. ABENDSHIEN, TURON, KANSAS.

Willmore Peter Pan 25th
was one of the greatest bulls of the breed. One of his best sons heads our herd. Do you want a calf by him? L. E. PORTER, STAFFORD, KANSAS.

Cedarvale Ayrshire Herd
headed by Penhurst Snow King. Junior Grand Champion Kansas state fair 1922. Cows of All Crest breeding. FRED WENDELBERG, STAFFORD, KAN.

AYRSHIRE COWS AND HEIFERS
for sale, with or are daughters of cows with records. Best of breeding. J. F. MUNSON, BURDICK, KANSAS.

NESCOTONGA AYRSHIRE HERD
one mile south of town. Revina Peter Pan 20th in service. Cows of A. R. breeding. HENRY BARRETT, PRATT, KANSAS.

5 SERVICEABLE BULLS
wood ones, Garland Success and Glory Lad blood. Reasonable prices. JOHN DAGEFORD, PAOLA, KANSAS.

Young Ayrshire Bulls
for sale that trace to Auchenbrain Kate 6th. The cow with record of 23,000 lbs. milk. R. W. CUMMINS, PRESCOTT, KANSAS.

Thirteen Reg. Heifers
for sale; light to freshen this winter. Herd sire for sale. GEO. M. RICKRELL & SONS, Leon, Kan.

REVENA ROBIN
bred by Gossard estate heads our Ayrshires. Our stock wins wherever shown. H. H. McCandless, St. John, Kansas.

Profitable Ayrshires
Best of breeding; foundation from leading herds. In business to stay. Bull calves coming on. ALVA DUTTON, KINGMAN, KANSAS.

Ayrshire Cows and Heifers
coming fresh this fall. Priced reasonable. A. G. BAHNMAIER, Rt. 1, Topeka, Kan.

not equal to the special distributor. Ground rock can, however, be satisfactorily spread by hand, so the "small farmer" need not buy a distributor. Perhaps the best plan then is to throw out the limestone in small heaps and scatter it. This method helps to get a definite quantity to the acre and is an aid to even distribution. Forty-pound heaps 21 feet each way make 2 tons an acre.

Ground limestone may be applied at any season, and for any crop, to suit the convenience of the worker. The main thing is to get it on the land. It is especially desirable previous to clover. To insure full benefit the application should be well mixed with the soil. A good plan is to apply to unplowed ground, disk well into the soil, and follow with the plow.

Needed the Money

A naval officer says that on one occasion during his destroyer's visit to the Philippine Islands the sailors were lounging along the rail, throwing pennies into the water for a crowd of dusky, naked youngsters in the harbor to dive for. It was a lively scene. No sooner was a penny thrown into the water than a native boy dived and brought it to the surface. Many times a penny did not reach the bottom before a boy caught it.

On the wharf the native mayor, surrounded by his fellow townsmen in full regalia, was awaiting the arrival of the American naval officers to whom he was going to tender a grand reception. He watched the diving boys with keen interest.

A reckless sailor lad began throwing quarters and then half dollars into the water. Then some one threw overboard, one after another, a number of big, glistening silver American dollars. What a scrambling! It seemed as if every boy in the entire town was either in the air or in the water.

Suddenly an American resident came dashing breathlessly down the wharf, and shouted to the group of sailors. "If you want this ceremony to go on, for goodness sake stop throwing those dollars. The chief of police has already kicked off his shoes and the mayor is just starting to take off his coat."

Brands Damage Hides

Cattlemen lose a million dollars or more every year from side branding. It is possible to place the brands low on the thigh or shoulder where they will serve the same purpose as on the side. Every year packers buy more than a million side branded steers at a discount of about a dollar apiece because the brand damages the most valuable part of the hide.

What if They Had Lived?

Here's the last sentence in a college "prof's" appreciation of a bull: "Altho dead for more than 10 years, his descendants from California to South Carolina continue to break records." Should we notify the authorities or merely content ourselves with wondering what would have happened had these descendants lived?

Largest Tree in World

The largest tree in the world is said to be a chestnut on the slopes of Mt. Etna. Joan, queen of Aragon, took shelter under it with her guard of 100 horsemen during a storm and the tree was large enough to protect all of them. Its trunk is more than 160 feet in circumference.

Want a Pocket Furnace?

Invention of a tiny electric furnace, small enough so that it may be slipped into one's coat pocket, is one of the latest developments of electric science. The new device is designed for use in laboratories and home work shops. It is said to be capable of producing a temperature of 1,600 degrees.

Car Driving Personalities

According to a traffic policeman in Topeka, there are no two people who drive an automobile alike. "As I watch these cars pass," he remarked, "I cannot help noticing that every motorist has a way of driving all his own. The shy man avoids other cars on the street, often making wide detours to

avoid possible side collisions. The cautious man stops long before he reaches the corner, while the impulsive driver jams his brakes on suddenly. The selfish man plunges ahead with the idea that the other driver will do the stopping. Then there are the natural law-breakers—and they are the worst—who actually enjoy slipping past the traffic sign without being called."

Distant Motor Exports

During the last five months, American automobile manufacturers shipped 18 motor trucks to Greenland and seven passenger cars to Iceland, while Belgian Congo, in the heart of Africa, took 29 passenger cars and 87 trucks.

Corn 12 Feet Tall

Franklin county corn seems to be trying for a record this year. Recently M. M. Melchert took several stalks in to Ottawa, all of which were more than 12 feet long, with at least two ears to each stalk.

Conrad Heads Veterinarians

Dr. Burt Conrad of Sabetha was elected president of the Missouri Valley Veterinary Association at a recent meeting of that organization in Omaha.

MILKING SHORTHORN CATTLE

Meadowvue Farms

(MILKING SHORTHORNS)

For sale fifteen months old roan bull, sired by OXFORD KING out of the great cow MEADOWVUE BELLE with a milk record of 50 lbs. per day. She is a daughter of CHIEF BELLE BOY, a grandson of ROSE OF GLEN-SIDE.

C. B. CALLAWAY, Fairbury, Neb.

Williams Milking Shorthorns

Headed by WHITE GOODS 456866, the sire of more Register of Merit cows than any other pure Scotch bull in America. Mating him with cows from heavy milking ancestors. Correspondence invited; visitors welcome.

W. C. WILLIAMS, Protection, Kan.

BONNYGLEN MILKING SHORTHORNS

Young bulls for sale, sired by FINE VALLEY VISCOUNT whose dam has official record of 14,734 lbs. milk and 503.36 lbs. fat in one year. Priced reasonable. Located on state line 9 miles south of town.

Bonnyglen Farm, Jas. Cox, Manager, Fairbury, Neb., R. F. D. 4

Hyde's Milking Shorthorns

We still have a dozen daughters of WHITE GOODS, the bull that has sired more Register of Merit cows than any other Scotch bull in America, mating them with MASTER LEE, a great son of Imp. Master. Some young sons of White Goods for sale.

J. W. HYDE ESTATE, Altona, Kas.

DAIRY CATTLE

FIFTY HIGH GRADE CLOSE SPRINGERS

and fresh cows, also 25 heifers due in 30 to 60 days and 50 due in the late fall. All T. B. tested.

W. A. BRINGGOLD, West Concord, Dodge County, Minn. Phone 158.

CHAMPION WHITE HOES

Bred Sows, Spring pigs, other sex, times, not related. Champion blood; heavy bone; large litters, one or a-cow load. Write for circular. ALFA WILKINS, Box C, Ohio. (Jefferson Co.) Neb.

Kansas Chester White Breeders

No breed has made more rapid advance during recent years than Chester Whites. They have always been one of the popular breeds but since the change was made to the modern type they have claimed greater and greater attention not only from breeders but from feed lot operators as well.—M. N. Beeler, Livestock Editor.

Topeka and Hutchinson
See our exhibit at these fairs. A nice lot of young boars and gilts for sale. Phone Grantville 512 or address C. W. & LLOYD COLE, North Topeka, Kan.

TOPEKA AND HUTCHINSON
We are showing our Chester Whites at these shows this fall and also at Bellefonte. We invite inspections and want to get acquainted with you. Come in and see us and our exhibit. RAY GOULD, Oxford, Mo.

BLUE GRASS HERD-1925 SHOW
Kansas breeders and farmers are invited to see our exhibit at Topeka and Hutchinson. The same herd we are taking to The Royal National and International Shows. EARL LUGENSTEL, Paducah, Ky.

E. T. HERD CHESTER WHITES
See my show herd at Topeka and Hutchinson. I will have something else to tell you in this space soon. E. T. HERD, HORTON, KAN.

LIVESTOCK NEWSBy J. W. Johnson
Capper Farm Press, Topeka, Kan.

R. O. McKee, Marysville, will disperse his herd of registered Jerseys Oct. 15.

There are a number of Holstein sales scheduled for October and November and W. H. Mott, sale manager has charge of most of them.

A. G. Bahnmaier of Route 1, Topeka, owns one of the good herds of Ayrshire cattle in Eastern Kansas. A feature of his herd at this time is the choice lot of cows and heifers that are bred to freshen this fall.

B. C. Settles, the Jersey sales manager, announces the dispersal of the Dr. John A. Parker herd of Jerseys at Wolcott, Kan., Oct. 1. Wolcott is 14 miles north of Kansas City on the Kansas City-Leavenworth electric line. This sale is the day following the Edwards sale at Leavenworth and it will be convenient for those who want to attend both sales.

Chas. Stuckman, Kirwin, Kan., writes me they are going to have some fair corn on the Solomon valley in Phillips county. He says the late rains helped the late corn, but on the upland it is about a failure. Pastures are good and there will be lots of feed. He is not going to hold his boar and gilt sale as he had planned but has a fine lot of boars and gilts for sale at private sale.

Ray Saylor, Zeandale, announces a Poland China boar and gilt sale Oct. 14. He showed me a dandy lot of spring pigs when I was at his farm in July and I have a letter from him saying seven sows have farrowed recently with 74 pigs. They have a wonderful corn crop in the Kaw valley and in addition to a great corn crop now assured Mr. Saylor raised a good wheat crop.

There are many good reasons why you should buy your boar early this fall. In the first place you will get your pick of a larger number of boars and in the second place he will do much better if he is taken away from his mates early and to his new home where he will have an early opportunity to get acquainted with his new surroundings. While the number is not great I can't remember when there have been as many good boars in Northern Kansas at least as there are right now. The leader has had fewer to care for and he has culled closely and for the last two years he has been culling his now herd until only the best were left. Why not combine a business trip with a pleasure trip and visit some of the herds and buy your boar early? Don't wait until you must have a boar and then buy from what is left. If you are a

breeder and looking for a herd boar you will be agreeably surprised if you will make a trip of inspection of Kansas herds. There is a great lot of boars in Kansas this fall and you ought to get yours early while you have a larger number to select from. As the season advances they will not get cheaper because they are scarce and hard to find.

There are a number of important Shorthorn sales to be held in October and the good prices that cattle are selling for now would indicate lots of interest in these sales. While it is hoped they will sell for good prices it is quite likely they will sell for more money later on. Farmers who expect to buy breeding cattle in the near future should attend these fall sales.

V. R. Blush, owner of "Fashion Plate" Galloways at Silver Lake lives about one mile north of town and is fortunate in a combination farm of Kaw Valley bottom where he will raise this year a wonderful crop of corn and a fine pasture which is the hills that are the north half of his farm. He breeds registered Galloways and has about 30 breeding cows in his herd at present and a nice lot of young bulls.

The Kansas Ayrshire Club will sell Ayrshires at Abilene, Nov. 4. The cattle will be consigned by members of the club and Geo. L. Taylor of Onaga, is the sale manager. On November 3, Walter Bitterlin, Junction City, will sell 50 Ayrshires in a dispersion sale at Junction City, Abilene and Junction City are only about 20 miles apart and connected with a cement road and it will be easy to attend both sales.

Stants Bros., Abilene, breeders of Durocs and Holsteins own a farm a few miles west of Abilene and have been busy lately marketing melons. Stants Bros. have very likely sold more Durocs at private sale than any other firm in the state. In selling their

POLLED SHORTHORN CATTLE**Polled Shorthorns** ESTABLISHED 1907

Beef, Milk and Butter.
One of the largest herds and some of the most noted families of the breed.
Yearling bull and 2 heifers \$250, not related.
Delivered 100 miles free.
Register, transfer, T. B. test free. Truck delivery.
Phone 1602 at our expense.
J. C. Sanbury & Sons, Pratt, Ks.

GALLOWAY CATTLE**Fashion Plate Galloways**

Reg. bulls from 6 to 14 months old. Prices are right. Write for full descriptions and prices. Address
V. R. Blush, Silver Lake, Shawnee Co., Kan.

Kansas Shorthorn Breeders

Shorthorns are staple goods in the pastures just like flour, sugar and salt are in the grocery stores. They were probably the first recognized beef breed brought to America, but folks then knew them as Durhams. Finally they were addressed as "Short-horned" and then as "Short-horn." In recent years the hyphen has been dropped and only among older people is the word "Durham" used.

The only trouble with Shorthorns is that there are not enough of them. Breeders sometimes feel they have a super-abundance of bulls, but that is only an over supply of "time and place" as the economists say. Those bulls ought to be bought now by the folks who desire to start purebred herds or who have steers to raise.—M. N. Beeler, Livestock Editor.

Alfalfa Leaf Shorthorns

Straight Scotch blood. Maxwilton Mandolin and Divide Magnet in service. Young bulls and females for sale. JOHN REGIER, WHITEWATER, KAN.

Stanley Shorthorns

Scotch blood and type, with plenty of milk production. Secret Robin in service. Visit our herd. MISS M. V. STANLEY, ANTHONY, KAN.

Homer Creek Stock Farm

Shorthorns and Durocs. Scotch and Scotch Topped bulls and females for sale. CLAUDE LOVETT, NEAL, KANSAS.

SPRING CREEK SHORTHORNS

headed by Prince Collynie and Collynie's Choice. We breed for milk as well as beef and have improved the herd by the continuous use of good bulls. Theo. Murphy & Sons, Corbin (Sumner Co.), Kan.

Village Park Baron

by Imp. Gainford Rothes Prince, in service. Young stock for sale. Inspection invited. HARRISON BROOKOVER, Eureka, Kan.

NINNESCAH VALLEY SHORTHORNS

140 in herd, Scotch and Scotch Topped bulls from calves up to serviceable age; also females. E. L. STUNKEL, PECK, KANSAS

EDWARDS SHORTHORNS FOR SALE

Willdon Place Farms, Burdett, Kansas. Willonga Farms, Route 4, Tonganoxie, Kansas. W. C. Edwards, 310 Reliance Bldg., Kansas City, Mo.

Valley View Farm Shorthorns

Public sale Nov. 3rd. Choice young bulls, heifers and breeding cows. Fred Abildgaard & Sons, E. 6, Winfield, Ks.

Shorthorn Females

for sale: Cows and heifers, bred and recorded. Combination of beef and milk. H. M. WIBLE, CORBIN, KANSAS

WOHLSCHLEGEL SHORTHORNS

50 breeding cows mostly Scotch, many Imp. Imp. Bapton Dramatist in service. Bulls and heifers for sale. D. WOHLSCHEGEL & SONS, HARPER, KAN.

Imp. Bapton Corporal

the undefeated Grand Champ, now heads our herd, sire of more champs than any other Imp. bull. Josiah Jones, Augusta, Ks.

DOSSER'S MILKING SHORTHORNS

Headed by Bonvue Lee Oxford, out of official record dam. We have R. M. cows, granddaughters of General Clay. Bulls for sale. J. B. DOSSER, Jetmore, Kan.

ROBISON'S SCOTCH SHORTHORNS

75 head in herd, one third of them Imported. See our exhibit at the Southeast Kan. District and county fairs. J. C. ROBISON, TOWANEA, KANSAS.

Cloverdale Stock Farm

Registered Shorthorns and Polands. Best of blood lines. Scotch Shorthorns, 70 spring pigs. See us. OTTO B. WENRICH, OXFORD, KAN.

Gold Sultan by Lavender Sultan

out of Golden Bud (Imp) left a fine lot of calves to prove his breeding powers. A few bulls from Scotch cows for sale. MEILRATH BROS., KINGMAN, KS.

Bapton Bondrman

son of Imp. Bapton Corporal heads our herd. Mating with Scotch cows. Several Imp. stock for sale. J. F. BIRKENBAUGH, Basil, Kan.

Willowbrook Shorthorns

Young bulls for sale. Best of Scotch blood. Roans and whites. See them. G. C. BRAND & SON, BASIL, KANSAS

Young Bulls For Sale

calves up to serviceable age, sired by Proud Marshall. Also cows and heifers. E. J. HAURY, HALSTEAD, KANSAS

JACOB'S SCOTCH SHORTHORNS

Herd established 25 years. Young bulls bred and open heifers for sale. Some heavy milkers. A. W. JACOB, VALLEY CENTER, KAN.

Knox Knoll Stock Farm

richly bred Shorthorns. 74 in herd. Radium Stamp in service. Sale Oct. 24. S. M. KNOX, HUMBOLDT, KANSAS

Conard Stock Farm

Shorthorns headed by A 2400 lb. roan grandson of Cumberland Type. Bulls and females for sale. 12 miles S. E. town. Elmer Conard, Rush Center, Kan.

Myhoma Shorthorn Farm

Rodney Clipper by IMP. RODNEY and out of A Cruickshank cow in service. Stock for sale. F. H. OLDENETTEL, HAVEN, KAN.

Cedarlawn Shorthorns

Our annual sale Oct. 21. Send us your request for the sale catalog early. A very select offering of Scotch cattle. S. B. AMCOATS, Clay Center, Kan.

TOMSON SHORTHORNS

Our large herd offers good opportunity for selection. Herd sires in use, Marshall's Crown and Marauder. Write for our public sale catalog, Oct. 20. Address, Tomson Bros., either Wakarusa or Dover, Kansas.

Elmhurst Farm Shorthorns

Shorthorns of merit always worth the money. We offer some cows, heifers and young bulls. Herd Fed, accredited. W. J. SAYRE & SON, MANHATTAN, KAN.

Pearl Herd of Shorthorns

We have a nice lot of young bulls to select from and offer some young cows and heifers. Write for particulars. C. W. TAYLOR, ABILENE, KAN.

1876 — Salt Creek Valley — 1925

Shorthorns, oldest herd in the state. A great bargain in a fully guaranteed herd bull that has won all over central Kansas. E. A. Cory & Sons, Talmo, Ks.

COCHRAN'S DUAL PURPOSE

Shorthorns, 500 in the herd, choice Rose of Sharon cows, heifers and bulls. Reds, Roans and White. Bred for milk and beef. Write. C. G. Cochran & Sons, Plainville, Kansas

EBORA FARM SHORTHORNS

won senior and grand champion on our herd bull, Marshall Lavender and he sired the junior champion bull and junior and grand champion heifer at Quinter 1924. Ezra Wolf, Quinter, Kansas

Sleepy Hollow Milking Shorthorns

We offer a few choice females and choice bull calves. May & Otis breeding. R. M. ANDERSON, BELOIT, KANSAS

Bargain in a Herd Bull

I must change bulls and offer my present herd bull for sale. Also some cows and heifers. J. P. SPRINGER, GARRISON, KAN.

Good Shorthorns Priced Right

Two bulls, yearlings, sons of Rosewood Radium. Special price on 10 two year old heifers bred. Also some cows. C. A. CRUMBAKER, ONAGA, KAN.

TO REDUCE OUR HERD

we offer some very choice young cows and heifers mostly by our senior herd sire Mr. Marshall and bred to our junior herd sire, Gay Marshall. T. F. Bottom, Soldier, Kansas

RIVERDALE HERD SHORTHORNS

A pure Scotch herd. Legally, Marr Missie, Queen of Beauty, Marigold and other choice families. Herd headed by Riverdale Stamp by Imp. Rosedale. D. L. Dawdy, Arrington, Kansas

POLLED SHORTHORNS**Polled Shorthorns For Sale**

We offer, to reduce our herd, cows and heifers and young bulls. Write for prices and full descriptions. T. M. WILLSON & SON, Lebanon, Kan.

Red Ranch Polled Shorthorns

We offer nice young bulls, six to 10 months old by Village Sultan by Ceremonius Sultan. R. L. TAYLOR & SON, Smith Center, Kan.

Polled Shorthorn Bulls

We offer young bulls from calves up to yearlings. Choice breeding and good individuals. Write to WM. M. KELLY & SON, Lebanon, Kan.

Choice Young Bull

for sale, nice roan, 14 months old and a grandson of Meadow Sultan and out of a Select Goods dam. Also bull calves. D. S. SHEARD, ESSON, KAN.

SCOTCH AND TRUE SULTAN

breeding never offered before. We offer 42 head, cows bred to Scotch bull and open heifers. A recognized strong herd of Polled Shorthorns. Ed Stegell, Straight Creek, Kansas

Polled Shorthorn Bull Calves

We have about 15 choice polled bull calves sired by Double Sultan that we offer for sale. Write for prices. J. G. HIXSON, WAKEENEY, KANSAS

Fisher Polled Shorthorns

60 in herd. Bulls and heifers for sale. Reds, Whites and Roans. Few cows. J. C. FISHER & SON, STAFFORD, KAN.

ADVERTISERS IN THIS SECTION

HAVE BREEDING STOCK for sale at all times. They have the best blood lines of the breed. All of the popular families are represented in this section. If on the market for Shorthorns write them.

The Kansas Guernsey Breeders

Guernseys are not so numerous in Kansas as some of the other breeds, but they are well adapted to conditions here. Folks who sell fat like the breed and whole milk customers in town rave about the "cream line" on their bottles.

Nobody need hesitate about getting into the dairy business with Guernseys. And there is a place for quite a number of good purebred bulls in commercial milk and fat herds thruout the state.—M. N. Beeler, Livestock Editor.

GUERNSEYS**The Quality-Quantity Breed**

Profitable dairying means a combination of progressive methods and good grade or pure bred Guernseys. The pure bred Guernsey bull will help you to develop a profitable dairy herd.

For particulars write to

The American Guernsey Cattle Club
Box KF Peterboro, N. H.

Guernsey Bull Calves

by bulls of best blood. Out of high producing dams. Herd under federal supervision. E. M. Leach, 1421 North Lorraine St., Wichita, Kansas.

Dauntless of Edgmoor

National Dairy Show Grand Champion, dams record 159 lbs. fat class C. His sons for sale reasonably priced. Ransom Farm, Homewood, (Franklin Co.), Ks.

Brainard's Guernseys

Small herd of high quality animals. Best of blood lines. Bull calves for sale. J. R. Brainard, Carlyle, Kansas.

Yearling Bulls All Sold

We offer mature bull and bull calves. They have type and are backed by production. Springdale Guernsey Farm, Ottawa, Kansas.

Mature Guernsey Bull

fine individual, has sired nothing but heifers. Reasonable price. Also young bulls. O. H. MURST, INDEPENDENCE, KAN.

Cherub Bred Guernseys

one of the few herds of the breed here. There should be more. Stock for sale. Ask us about them. H. J. REYNOLDS, HUTCHINSON, KANSAS.

WEHRMANN'S GUERNSEY FARM

for sale my 3 yr. old herd bull, grandson of Murne Cowen, official record of 2400 lbs. milk and 2098.18 butter fat. Good individual. Geo. Wehrmann, Wellington, Kansas.

EDGEWOOD FARM GUERNSEYS

Individuality, production and breeding. A strong herd of Guernseys. Choice bull calves at moderate prices. HENRY MURR, TONGANOXIE, KANSAS.

MAY ROSE GUERNSEYS

Federal Accredited herd. Young males at reasonable prices. Visitors always welcome. W. C. ENGLAND, Manager Overland Guernsey Farm, Overland Park, Kan.

UPLAND GUERNSEY FARM

Our Guernsey herd is Federal accredited and a working herd. We offer at very reasonable prices excellent young registered bulls. Write us your needs. Garlow & Edwards, R. F. D. 5, Concordia, Kan.

WOODLAND PARK GUERNSEYS

A pioneer herd of registered and high grade Guernseys. Write me your wants and I will quote you prices with full descriptions. Dr. E. G. L. Harbour, Lawrence, Ks.

ELM LEDGE FARM

Daughters and granddaughters of May King's Vrangue of Ingleside 15490 (39 A. R. daughters) for sale. Also Lone Pine Adjutant 72801 whose 7 nearest dams average 764 lbs. fat. Guy E. Wolcott, Linwood, Kan.

Smith's Richly Bred Guernseys

stand the test, wherever they compete. Best of breeding and correct type. Visitors welcome. Emmett Smith, Hutchinson, Kan.

PARAMOUNT GUERNSEY FARM

Established ten years. 100 head in herd. Best of breeding. Few practically pure bred unregistered heifers for sale. OTTO FEES, PARSONS, KANSAS.

C. & L. Guernsey Farm

made 3383 lbs. butter from 12 head in one year. Mature bull and heifers for sale. C. D. Gibson, Morehead (Neosho Co.), Ks.

Herd Bull For Sale

best of breeding and good individual. Keeping his heifers only reason for selling. Also bull calves. W. E. WELTY, CHERRYVALE, KANSAS.

AXTELL'S GUERNSEYS

Choice young bulls and heifers for sale. Inspection invited. DR. J. T. AXTELL, NEWTON, KANSAS.

Neosho Breeze Guernseys

Majorse strain. JOHN PERRENOUD, HUMBOLDT, KAN.

Kansas Holstein Breeders

Holsteins far outnumber the other dairy breeds in Kansas. The latest estimate by the United States Department of Agriculture places the number at 10,408 purebreds which is more than twice the number of the remaining breeds combined. The Kansas Holstein-Friesian Association has been responsible for the wide distribution of the breed. It not only has done the ordinary extension work that a state association engages in but it has provided a sale service for surplus animals of small and large breeders. And a market near home has been found for most of the cattle sold by members. Obviously also the adaptation of Holsteins to Kansas conditions has been a large factor in their popularity.—M. N. Beeler, Livestock Editor.

KING SEGIS PONTIAC

Holstein blood. All females have A. R. O. records or come direct from A. R. O. stock. Heifers for sale. Federal accredited. A. M. Davis, Hutchinson, Kan.

Holsteins That Make Good

Everything with Cow testing association records. Herd federal accredited. Inspection invited. Harold A. Pennington, Hutchinson, Kan.

Clover Leaf Holsteins

Best of blood lines. A. R. O. breeding. Homestead and Ormsby. Bull calves for sale. J. M. Leander, Olathe, (Sodgwick Co.), Kan.

Young Holstein Bulls

Out of high producing dams and sired by a Homestead bull of great merit. We keep only good ones. W. G. Linley & Son, Eldorado, Kansas

MEADVIEW FARM HOLSTEINS

Headed by Prospector Imperial Korndyke. Cows of King Segis breeding. Stock for sale. E. A. Brown, Pratt, Kansas.

Cannavale Holstein Farm

Heifer and bull calves out of dams of high production and good type. (Sire Iowa breeding). C. C. Zagarice, Darlow, Kan.

BULL BARGAINS. From 3 months old to serviceable this Fall. "King Segis" bred, excellent individuals, high production. Breeders quality at Farmers prices. Accredited herd. Write me now, the price will surprise you. Dr. C. A. Branch, Marion, Kan.

High Record Holsteins

A. R. O. cows up to 20,733 milk, 805 butter. Young herd bulls for sale. J. C. Dulaney, Udall, Kansas.

SNOOK'S HOLSTEINS

King Segis and Homestead breeding. Strong A. R. O. backing. Stock for sale. HARRY A. SNOOK, Winfield, Kan.

The Largest Holsteins

bred in our herd. Developed from small foundation and use of high record bulls. Stock for sale. C. G. Loyd, Valley Center, Kansas

HIGH PRODUCING HOLSTEINS

Herd bull close up in breeding KIMU OF THE PONTIAC. Farm adjoins town. Inspection invited. R. C. Green, Eldorado, Kansas

STATE RECORD HOLSTEINS

Have bred reg. Holsteins longer than any man in Kansas. Have some high record young cows for sale. No better breeding to be found anywhere. H. N. Heideman, Mende, Kansas.

MULVANE HOMESTEADS

The following breeders all in Mulvane territory, have herds strong in Homestead blood. Every herd federal accredited.

DISPERSON SALE

nothing for sale until our Nov. 24-25 dispersion Forum Wichita, Kan. See our cattle Topoka, Hutchinson and Okla. City fairs.

YOUNG BULLS FOR SALE

Out of high producing cows, none better. Bred in every way fit to head good herds. B. R. Gosney, Mulvane, Kansas.

COWS AND HEIFERS

for sale, bred to Canary Paul Anna Homestead. Good ones. GEORGE BRADFIELD, Derby, Kan.

Bulls Ready For Service

Out of high record dams, sired by King Korndyke Homestead. Also females all ages. HIGH BROS., Derby, Kansas.

HOMESTEAD HOLSTEINS

combining quality, true type, large size and high production. MARK ABILDGAARD, MULVANE, KAN.

Goodin Holstein Farm

We feature the blood of King Korndyke Homestead. Few choice heifers for sale. GOODIN BROS., Derby, Kansas.

YUNGMEYER HOLSTEIN FARMS

Our Jr. Herd sire is bro. in blood to the 34 B. Kan. butterfat champion. When around Mulvane see us. Yungmeyer Bros., Wichita, Kan., RFD 8.

HOMESTEAD HOLSTEINS

A. R. O. breeding, glad to show what we have any time. C. L. Somers, Wichita, Kansas, R. F. D. 6.

King Segis Bred Cows

for sale, bred to a son of the 34 B. Kansas champ. butterfat cow. Ask the Mulvane boys where our farm is. A. C. CLINE, ROSE HILL, KANSAS.

Eight Springing Heifers

Two year olds, good size, light color, strong in Homestead breeding and priced to make room. Reynolds & Sons, Lawrence, Kan.

BULL 10 MONTHS OLD

for sale, grandson of the Kansas state record cow with 1185 pounds of butter in one year. Cal of an A. R. O. dam. C. W. McCoy, Valley Falls, Kan.

Eight Nice Bull Calves

Three to ten months old and sired by a 20 pound bull and out of our good producing cows. Very reasonable prices. BOY M. JONSTON, Olathe, Kan.

A SHOW BULL whose dam made a 2 yr. old

154.4 pounds of butter in 305 days. Three nearest granddams averaged 103.35 for 305 days. Priced very reasonable. Topoka, Kansas City buses stop at farm every half hour. Mayer Dairy Farm Co., Sabetha, Kan.

HOLSTEINS FOR SALE

Write for information. The dam of our herd sire produced 1005 pounds of butter in one year. J. M. Barnett, Denison, Kan.

SHUNGA VALLEY HOLSTEINS

Our farm and Dairy jobs Topoka on the south. Young bulls and heifers sired by our herd bulls and out of high record dams for sale. Write or visit us. Ira Romig & Sons, Topeka, Kansas.

COMING YEAR OLD BULL

sired by Canary Paul Fobes Homestead 6th, and out of a better than 20 pound dam. Also few heifers combining Homestead Pontiac and Ormsby blood. D. L. Sutton & Son, Elmont, Kansas

Vansdale Farm Holsteins

Two miles south of Topeka on the Capital Highway. Williamson Bros., Owners, Topeka, Kansas

CRESTLYNE FARM HOLSTEINS

Young registered bulls for sale. Write for descriptions and prices. Crestlyne Farm, Topeka, Kan., Phone, Rural 166-N6.

LYNNDALE HOLSTEIN FARM

headed by King Segis Alcantara Pledge. We offer a few choice cows of this bull that are out of cows with good cow testing association records. E. J. Metcalf, (Washington Co.) Linn, Mo.

WM. C. MUELLER, HANOVER, KAN.

We offer young bulls and heifers sired by a good bull and out of A. R. O. dams. Address as above.

PURE BRED HOLSTEIN DAIRY

We have some splendid young bulls for sale reasonable out of cows with Washington county cow testing association records. Henry Halesohl, Greenleaf, Kansas.

WRITE US ABOUT OUR BEE

Maplewood Farm sale to be held Oct. 20th. 75 head of Holstein cattle. 2 very choice bulls ready for service for sale now. Nothing else till sale day. W. H. Mott, Herington, Kansas.

AN ACCREDITED HERD

of Advanced Registry Producers. Forty head. Seventeen years experience breeding Holstein Dairy cattle. Correspondence and inspection invited. Elmer G. Engle, Abilene, Kansas

PRINCE ORMSBY MERCEDES PONTIAC

Sons of this good sire out of cows heading the Dickinson county cow testing association for production. Farm on Blue line highway. J. A. Engle, Talmage, Kansas.

Will Sell Holsteins

car load native bred cows and heifers, 110 head in herd. FEDERAL ACCREDITED. J. H. GREGORY, WOODSTON KANSAS.

COLLINS FARM CO.

Quality Holsteins. Let us quote you prices on bull calves and some old enough for service out of A. R. O. dams and sired by an outstanding bull. Collins Farm Co., Sabetha, Kansas

No. 1 Honor List Sires, 1924-25

is brother to my senior sire. No. 3 sire of Junior sire. No. 2 his uncle. For 30 years my herd bulls have been that near top. H. B. COWLES, Topeka, Kan.

ALFADALE HOLSTEINS

Homestead & Pontiac breeding. Young bulls, open heifers and cows for sale. F. W. BOONE, MURDOCK, KANSAS.

Marshallholm Holstein Farm

Nearly white show bull, 7 nearest dams average 104.1 milk, 84.50 butter. First check for \$200 takes him. Herd fully accredited. W. A. Marshall, Colony, Kan.

Chisaskia Holstein Farm

Best strains of registered Holstein cattle. Stock for sale at all times. F. OLIVER JR., DANVILLE, KANSAS.

Our Reg. Holsteins

are headed by a bull whose dam has a 35 lb. 7 day milk, 84.50 butter. First check for \$200 takes him. H. E. HOSTETLER, HAMPER, KANSAS

Durocs by mail orders they have given splendid satisfaction and have built up a great business. G. B. Stants, the older member of the firm is secretary of the Kansas Duroc breeders association.

The J. A. Edwards & Son herd of Jerseys at Leavenworth has never been advertised very much but those who were in a position to know consider it one of the strong herds in the state. Because of the ill health of the junior member of the firm it is being dispersed at auction Sept. 30. B. C. Settles has been engaged to manage the sale and 50 head are being cataloged. It is absolute dispersal and the herd is federal accredited.

Northeast Kansas has a number of Duroc breeders and W. H. Hilbert of Corning is one of them, with an unusual crop of spring boars and gilts. He has 32 boars and they are growing and of splendid individuality. They are largely by a great young boar he calls Still's Col that was sired by the great boar Still. He has not crowded them and they are just big, stretchy fellows that it would do you good to see. They will weigh now around 100 each and they are not fat but in just good condition and growing right along.

Jos. H. Deloys, Emmett, owner of Big Oak Farm herd of Poland Chinas is sitting pretty with a splendid crop and a fine lot of spring pigs. He is going to sell the boars at private sale and the gilts in his February 3 bred sow sale. They are a splendid lot and largely by Pleasant Hill Giant 2nd. Last January Mr. Deloys sold a gilt in his bred sow sale that sold later in a prominent Kansas sale that made the best average of the winter, and she was the top hog of that sale. The Deloys farm is fenced hog tight and it is a real hog farm.

D. L. Dawdy, Arrington, well known everywhere as a Shorthorn authority, tells a good story on himself: In 1923 his daughter, Helen, who belonged to the calf club wanted a calf to fit for the shows and selected one of her father's fine Scotch calves as the one she wanted but her father told her he was too valuable and let her have a grade calf about the same age, out of a good grade cow and a good Scotch bull. Helen fitted her calf and won \$1.00 at the Atchison county fair and at the American Royal and sold him to Armour at auction the week of the Royal for \$14.50. Dawdy sold his fine Scotch bull calf later for \$100.

LIVESTOCK NEWS

By Jesse R. Johnson
600 West 9th St., Wichita, Kan.

G. V. Denbo, Poland China breeder of Great Bend reports the recent purchase from a leading Iowa breeder the young boar Mighty Armistice, son of the National Grand Champion, The Armistice.

Claude Lovett of Neal, writes to say the Shorthorns are doing fine and all is well at Homer Creek Stock Farm. Mr. Lovett has decided to join Sam Knox in a sale to be held at Humboldt October 24th.

Homan & Sons and their neighbor, Bud Gilmore, of Peabody, are making the southeast county fairs of the state with their Shropshire sheep and will be at Topeka and Hutchinson before returning home and may be go on to Oklahoma City.

Colow & Stryker Bros., Fredonia, have one of the big purebred sheep breeding establishments in Kansas. They have what is one of the very few Dorset herds in the state. Representatives from their flocks are being exhibited on the Southeast Kansas county fair circuit.

Geo. J. Dimig, York, Neb., the man who bred and exhibited the National grand champion Duroc boar, Constructor, writes that his part of Nebraska has produced a big corn crop making it necessary to build new cribs. Mr. Dimig will be at Nebraska and Kansas Free Fair with exhibits of Durocs.

Sec. Harrison Brookover of the Greenwood county fair held at Eureka recently reports the big attractions as being the boys' and girls' calf club exhibits. Twenty-two head were shown and out of this number the tops were selected to go on to the larger shows and the others were shipped to market, bringing a good price.

Wm. Meyer, Farlington, Kan., wrote me a two page letter recently telling all about Southeastern Kansas and most of Missouri, winding up by saying his part of the state will have a good half crop of corn, his oats made over 45 bushels to the acre and that the Spotted Polands are coming fine and the demand is the best ever.

W. R. Huston, Duroc breeder of Americus writes that he never saw a better demand for spring boars so early in the season. Mr. Huston says he has fifteen sows bred for fall farrowing and thinks he will make a sale sometime next March. He adds that the big herd boars have been kept free from heavy flesh and have gone thru the summer in fine shape.

Ransom Farms, Homewood, Kan., and their neighbors, Kinsinger & Sons, Guernsey cattle breeders both had exhibits at Missouri state fair, winning as follows, first and senior grand champion on cow; first on produce of dam. Four seconds, four thirds and one fourth. Five of the best known eastern herds competed for honors but the Ransom and Kinsinger herds only failed to place once.

Mrs. Belle P. Moherman, Wellsville, is one of the successful farmers and purebred livestock breeders of Eastern Kansas. Mrs. Moherman owns and personally superintends her big farm and looks after a choice herd of registered Aberdeen Angus cattle and a smaller herd of registered Holsteins. Several oil wells on the farms bring in a nice income but Mrs. Moherman says no gusher could be big enough to induce her to leave the farm that has been her home now for nearly forty years.

The W. T. McBride Duroc sale held at the McBride farm near Parker Aug. 26 was a very pleasant event. Mr. McBride had left nothing undone for the comfort of his neighbors and others coming from a distance to his annual sale. Everyone was comfortable in the conveniently arranged sale pavilion. Col. Rule was in good form and the demand for good bred sows ruled strong all thru the sale. He uniformly however of the of-

fering prevented any uneven tops, the highest priced animal sold brought only \$52.00 and the general average was about \$42.00. Mr. McBride will hold a bred sow sale February 16.

The late J. W. Hyde of Altoona, perhaps did more than any other Kansas breeder to develop milking Shorthorns. At the time of his death he owned the Scotch bull, White Goods, and had placed a large number of his daughters in the Register of Merit class. Mrs. Hyde still has on the farm a dozen of these cows and is going ahead with the work started by her husband 30 years ago.

M. A. Martin, farmer and registered Duroc breeder of Paola is applying business methods to everything he does. He has bred Durocs for about fifteen years and has made a success of the business. He raises annually about 250 head, his spring crop of boars and gilts are carefully culled and the tops of about 35 boars and 40 gilts go in a fall sale, another sale is held in April, this time late bred sows and fall farrowed pigs. Mr. Martin caters more than do most breeders to his home trade and it is said the farm looks like an old time political rally sale day. Greater Champion, a son of the World's Fair grand champion is now heading the herd.

W. H. Flook is nicely located on a small farm adjoining the town of Stanley over in Johnson county with a larger farm a few miles away. is enjoying life and making money breeding registered Durocs. He keeps eight or ten sows and raises two litters per year or a total of about 100 pigs, about half of these are sold for pork and the fifty tops are sold for breeders. His principal boar, a line bred Sensation has been in the herd now about three years and he has recently bought from an Illinois breeder a strongly bred Collier boar. Mr. Flook will hold his annual fall sale on the farm Oct. 29th.

On his well located farm just south of Olathe S. U. Peace continues to devote practically his entire time to the study and developing of big smooth Poland Chinas, a few breeders have given the problem of producing better Polands closer attention. Hogs from this herd have gone to many states and while many of the best swine producers have become discouraged and either quit altogether or continued in a half hearted way Mr. Peace has gone steadily forward in the business he knows

HOLSTEIN CATTLE

Holstein and Poland Sale

(4th annual sale)
farm 10 miles N. E. Lyons, 3 west Little River.

September 15

30 head of registered and high grade Holsteins, 26 bred cows and heifers, 3 registered bulls, 6 registered Poland Chinas bred gilts. See our FARMERS at Hutchinson.

Guy C. McAllister, Lyons, Kansas
Cal. E. E. Potten, Asst.

Pinedale Stock Farm

registered Holstein bulls for sale old enough for service, out of official record dams with records up to 17 lbs. butter 7 days. Sired by bull whose two nearest dams average 1033 butter one year. Reg. Duroc bred sows, gilts and spring boars.
H. A. DRESSLER, LERO, KANSAS

Mott's Sale Calendar

Oct. 20—Maplewood Farm, Herington.
Oct. 24—Chas. Stephens, Columbus.
Oct. 29—E. E. Miller & Son, Wichita, Kan.
Oct. 30—Bourbon Co. breeders, Ft. Scott.
Nov. 2—Reynolds & Son, Lawrence.
Nov. 24—Geo. Appleman, Mulvane.
Dec. 1—Breeders sale, Topeka.

If you want to buy Holsteins write Mott. If you want to sell Holsteins write Mott. Address, W. H. MOTT, Herington, Kan.

Holstein Springer Cows

75 high grade Holstein springer cows and heifers from 2 to 8 years old. Will freshen within next 10 weeks. Weigh 800 to 1400 pounds, sound, well marked and heavy producers. Prices right.
E. A. SHEETS, ET. C. TOPEKA, KANSAS

ABERDEEN ANGUS CATTLE

Aberdeen-Angus Dispersion

(Private Treaty)
12 choice young registered cows, Blackbirds, Queen Mothers and Prides. All bred to a registered bull.

Also 6 coming yearling heifers. No better blood and extra choice individuals. Reasonable price for quick sale.

MRS. BELLE P. MOHERMAN,
Wellsville, Kan.

so well. It has taken courage and in reality cost money for at times he has kept up the herd without making a cent of profit. But what he has done is after all of very lasting benefit to the industry second to none in importance in the corn belt. Mr. Peace will hold his annual fall sale on the farm Oct. 8th.

R. E. Schwartz, Fredonia, besides general farming, specializes in the breeding of registered Shorthorns and Spotted Polands. He has a small herd of cattle good for both beef and milk and keeps on the farm about six or seven brood sows. With good care these sows farrow and raise about 100 pigs, fifty in the spring and as many in the fall. His last spring average was eight to the litter saved and the fall before, nine. He has a Sportsman Repeater boar heading the herd.

Public Sales of Livestock

Shorthorn Cattle

Sept. 23—Chas. E. Young, Harris, Kan.
Oct. 10—E. C. Smith & Son, Pleasanton, Kan.
Oct. 20—Tomson Bros., Wakarusa and Dover, Kan.
Oct. 21—S. B. Amcoats, Clay Center, Kan.
Oct. 24—S. M. Knox, Humboldt, Kan., and Claude Lovett, Neal, Kan. Sale at Humboldt, Kansas.
Oct. 25—Fremont Ledy, Leon, Kan. F. S. Kirk, Wichita, Kan., manager.
Nov. 3—Fred Abildgaard & Sons, Winfield, Kan.
Nov. 10—John M. Detrich, Chapman, Kan.
Nov. 11—National consignment sale, Wichita, Kan. W. A. Cochell, Kansas City, Manager.
Dec. 11—J. W. Waynant, Holton, Kan., and Ed Stegell, Straight Creek, Kan. Sale at Holton, Kan.

Polled Shorthorn Cattle

Dec. 10—T. M. Willson & Son, Lebanon, Kan.

Red Polled Cattle

Sept. 18—A. J. Brady, Ottawa, Kan.
Sept. 30—C. O. Wilson, Rantoul, Kan.

Hereford Cattle

Nov. 23-24—W. C. Smith, Phillipsburg, Kan.

Jersey Cattle

Sept. 30—J. A. Edwards & Son, Leavenworth, Kan.
Oct. 6—Percy E. Lill, Mount Hope, Kan.
Oct. 1—Parker Farm, Wolcott, Kan. B. C. Settles, sale manager.
Oct. 7—M. A. Tallow, White City, Kan. B. C. Settles, sale manager.
Oct. 15—R. O. McKee, Marysville, Kan.
Oct. 23—J. H. Lomax, Leona, Kan.
Nov. 4—Breder's Sale, Holton, Kan. R. A. Gilliland, Denison, Kan., Sale Mgr.

Ayrshire Cattle

Oct. 3—E. T. Harper, Augusta, Kan.
Nov. 4th—The Kansas Ayrshire Club. Geo. L. Taylor, Onaga, Kan., Sale Mgr. Sale at Abilene.
Nov. 8—W. Bitterlin, Junction City, Kan.

Holstein Cattle

Sept. 10—Richard Gerety, St. Marys, Kan.
Sept. 15—Guy McAllister, Lyons, Kan.
Oct. 14—J. H. Gregory, Woodston, Kan.
Oct. 20—W. H. Mott (Maplewood Farm) Herington, Kan.
Oct. 24—Chas. Stephens, Columbus, Kan. W. H. Mott, sale manager.
Oct. 29—E. E. Miller & Son, Wichita, Kan. W. H. Mott, Sale Manager.
Oct. 30—Bourbon County Holstein Breeders. W. H. Mott, sale manager.
Nov. 2—Reynolds & Sons, Lawrence, Kan. W. H. Mott, Sale Manager.
Nov. 5—Tom Weddel, Valley Center, Kan.
Nov. 24 and 25—Geo. B. Appleman and Mulvane Breeders. Sale at Forum, Wichita, Kan. W. H. Mott, Sale Manager.
Dec. 1—Breder's Sale, Topeka, Kan. W. H. Mott, Sale Manager.

Poland China Hogs

Oct. 8—S. U. Peace, Olathe, Kan.
Sept. 15—Guy McAllister, Lyons, Kan.
Sept. 17—William Condell, Eldorado, Kan.
Oct. 14—Ray Saylor, Zeandale, Kan.
Oct. 15—H. B. Walter & Son, Bendena, Kan.
Oct. 22—Miles Austin, Burrton, Kan.
Oct. 23—Fred Laptad, Lawrence, Kan.
Oct. 24—S. M. Knox, Humboldt, Kan.
Oct. 29—E. E. Miller & Son, Wichita, Kan.
Feb. 2—J. H. Deleye, Emmett, Kan.
Feb. 9—L. E. Knox, South Haven, Kan.
Feb. 25—J. J. Hartman, Elmo, Kan.

Spotted Poland China Hogs

Oct. 15—Scott Miller, Wabunsee, Kan.
Oct. 19—Dr. J. A. Beveridge, Marysville, Kan.
Oct. 19—Dr. J. A. Beveridge, Marysville, Kan.
Oct. 20—W. H. Heiselman, Holton, Kan.
Oct. 26—Crabill & Son, Cawker City, Kan.
Nov. 5—Tom Weddel, Valley Center, Kan.
Feb. 3—Lynch Bros., Jamestown, Kan.
Feb. 24—Breder's sale, Chapman, Kan.

Duroc Hogs

Sept. 30—C. O. Wilson, Rantoul, Kan.
Oct. 7—Geo. Wreath, Manhattan, Kan.
Oct. 10—E. C. Smith & Son, Pleasanton, Kan.
Oct. 15—M. A. Martin, Paola, Kan.
Oct. 16—W. A. Gladfelter, Emporia, Kan.
Oct. 17—Franklin County Duroc Breeders, Ottawa, Kan.
Oct. 19—T. M. Sternberger, Kingman, Kan.
Oct. 20—T. M. Sternberger, Kingman, Kan.
Oct. 21—S. D. Shaw, Williamsburg, Kan.
Oct. 22—Fred Laptad, Lawrence, Kan.
Oct. 27—Ivy Allen and Brice L. Newkirk, Burlington, Kan.
Oct. 29—H. W. Flook, Stanley, Kan.
Feb. 3—L. L. Humes, Glen Elder, Kan.
Feb. 6—E. G. Hoover, Wichita, Kan.
Feb. 8—E. E. Innis, Meade, Kan.
Feb. 9—G. M. Shepherd, Lyons, Kan.
Feb. 10—Breder & Axtell, Great Bend, Kan.
Feb. 12—W. A. Gladfelter, Emporia, Kan.
Feb. 15—Chas. P. Johnson, Macksville, Kan.
Feb. 16—W. T. McBride, Parker, Kan.
Feb. 18—E. E. Norman, Chapman, Kan.
March 10—A. F. Kiser, Geneseo, Kan.
March 10—Sherwood Bros., Concordia, Kan.

Chester White Hogs

Oct. 5—Ray Gould, Rexford, Kan.

JERSEY CATTLE

Jersey Cattle Dispersal

Sale at the farm, 1 mile south of Leavenworth and 5 miles southwest of Lansing.
50 Reg. and High Grade Jerseys

Leavenworth, Kan.

Wednesday, Sept. 30

Sale starts at one o'clock P. M. Our cows have averaged one pound of butterfat per day with ordinary care and feed. All high testers and heavy producers at the sale. A Federal Accredited Herd. Watch Kansas Farmer for other advertising.

J. A. EDWARDS & SON, Owners, Leavenworth, Kan.

B. C. SETTLES, Sale Manager, 6155 Westminster Place, St. Louis, Mo. Write Mr. Settles for sale catalog today. Agents: Jas. T. McCulloch, Murry & Strouse, J. W. Johnson, Fieldman, Mall & Breese. Lunch on the grounds.

Sunshine Jerseys FOR SALE



To reduce our herd because we can't care for so many we offer five or six cows from two to six years old to freshen in six to eight weeks, five or six heifers six to 12 months old and two bulls of serviceable ages. The young stuff out of Register of Merit work. We are doing Register of Merit work. See me and my Jerseys at Topeka Sept. 14-18; Hutchinson, Sept. 21-25; Beloit, Sept. 29 Oct. 3, and other fairs. Address: OMER A. WEIR, HIWATHA, KAN.

SETTLES SALE CALENDAR

Sept. 30—J. A. Edwards & Son, Leavenworth.
Oct. 2—Dr. John Parker, Wolcott.
Oct. 7—M. A. Tallow, White City.
Oct. 22—Dr. J. H. Lomax, Leona.
If you want to sell Jerseys write Settles for terms.
If you want to buy Jerseys write Settles for catalog. Address: B. C. SETTLES, 6155 Westminster Place, St. Louis, Mo.

Kansas Aberdeen-Angus Breeders

When it comes to beef on the hoof and the hook, as judged at the livestock shows in this country, no other breed has a longer list of winnings than the Daddies. The contests are not so easy as the list of awards would indicate, but the Aberdeen-Angus have usually come out on top. Their symmetry, thick, even fleshing, their black, sleek covering are mighty hard to get away from and folks who know meat in the cooler say there is none better than that from Dobby steers.—M. N. Beeler, Livestock Editor.

Twin Pine Stock Farm

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

MINNOW LAKE STOCK FARM

Registered Aberdeen Angus cattle. Entire herd of cows and calves for sale. Best of breeding. Priced low. JAY W. McFADDEN, STAFFORD, KAN.

QUEEN MOTHERS AND MINAS

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

RIVER DALE HERD

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

DALE BANKS ANGUS

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

220 REGISTERED BREEDING COWS

Bulls from six to 15 months old for sale. Herd bulls, sons of World's record price bull. We offer also some young cows and heifers. Johnson Workman, Russell, Russell Co., Kan.

Young Cows and Heifers

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

BULLS OF SERVICEABLE AGES

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

OLD FRANKLIN FARM HERD

headed by Kelson 3rd by Blackcap Poe. Bulls for sale six months old up to bulls of serviceable ages. Also a nice lot of young cows and heifers for sale. J. D. Martin, Lawrence, Kan.

1905 ABERDEEN ANGUS 1925

Herd founded 20 years ago with cows sired by Gay Lad and Gay Lad 2nd. Breeding stock for sale. Watch later issues for herd sire used. Jas. B. Hoffinger, Chapman, Kansas

Kansas Jersey Breeders

Kansas forms a part of one of the biggest Jersey sections in the United States. Within a radius of 200 miles of Kansas City there are more Jerseys than in any other big town trade territory in the country. In that area is the biggest Jersey county and a whole flock of smaller breeding centers that makes the total big. In Kansas there are several notable centers, first among which probably are Jackson and Montgomery counties.

And do Jersey breeders worry about the future of the dairy industry? Not so you can tell it. If you want a picture of contentment and prosperity, just go out to some place where a farmer has his hooks on a bunch of Jerseys.—M. N. Beeler, Livestock Editor.

Linebred Financial Kings

Bulls, cows and heifers. O. B. REITZ, COFFEYVILLE, KANSAS

Hood Farm Tormentor

Jerseys. Young bulls for sale from high record dams. Inspection invited. DR. R. A. BOWER, EUREKA, KANSAS

FERN LAD EMINENT & RALEIGH

Jerseys. Years of careful selection and breeding from the best families. Females and bulls for sale. U. A. GORE, SEWARD, KANSAS

High Producing Jerseys

Bulls all sold, but have some springy heifers of excellent type and breeding, both grades and purebreds. Frank L. Young, Cheney, Kansas

Alfadale Jersey Farm

50 head in herd. Grandson of VIOLAS GOLDEN JOLLY in service. Herd Federal accredited. FRED STALDER, Meade, Kan.

Baronette's Jolly Sensation 513957

177.8 lbs. fat in 88 days C. T. A. Record. We offer a grandson sired by Chief Raleigh's Sultan 183914. BEAL BROS., Colony, Kan.

Home of Queen's Velvet Raleigh 228093 His dam Raleigh's Velvet Queen is the highest tested Silver Medal Daughter of Floras Queen's Raleigh. Splendid young bulls for sale. A. M. Knoepfel, Colony, Kansas

GENTLE SLOPE JERSEYS

Raleigh, Noble of Oaklands and Gamboge Knight blood. Maiden Fern's Noble Lad in service. E. A. BRANT, Earleton, Kansas.

F. J. DUDLEY

Reg. Jersey Cattle. "Nobles" of Oaklands and Financial King" Breeding. Federal accredited. ROUTE 5, IOLA, KANSAS.

CUNNING MOUSE'S MASTERMAN Imp. in dam, heads our Jerseys, by Masterman of Oaklands Champ. over Island. Dam 1st in class at Royal Island show. Federal accredited. Clyde E. Souders, Wichita, Kansas

HAWKS' JERSEYS LEAD

bred along the most approved blood lines. Cullied carefully, bulls from our best cows for sale. A. S. Hawks, Rose Hill, Kansas.

Peace Creek Jersey Farm

We have used three Hood Farm bred bulls, every one has improved our herd. Young stock for sale. CHAS. FRITZMEIER, STAFFORD, KAN.

Financial King Jerseys

bred for profit, cows from best of Register of Merit ancestry. Bull calves and females for sale. Everett White, Cheney, Kansas.

HIGH RECORD JERSEYS

headed by Beauty's Financial King whose dam has made 2270 lbs. butter in three yrs. J. R. IVES, MOUNT HOPE, KANSAS

Hood Farm Bred Bulls

for sale. Females reserved for our Oct. 6th sale. Write for catalog. PERCY E. LILL, MT. HOPE, KANSAS

Riverside Stock Farm

Cows, heifers and bulls, all ages close up Hood Farm Breeding. J. P. TODD, Castleton, Kan., R. 1, Box 37

Jersey Cows and Heifers

A few good registered cows and heifers. Also good young bull old enough for service. Prices reasonable. G. W. HUDSON, SYLVIA, KANSAS

Brookside Jersey Herd

Register of Merit daughters of Idalias Raleigh now being mated to Brilliant St. Maves Lad. Bulls for sale. T. D. MARSHALL, SYLVIA, KANSAS.

SOPHIE TORMENTOR JERSEYS

make good in every test. Few young bulls out of high record dams for sale. C. C. COLEMAN, SYLVIA, KANSAS.

Raleighdale Jersey Farm

home of the Raleighs, with the blood of Gamboges Knight and Oakland Sultan. Stock for sale. H. G. Wright & Son, Sylvia, Kan.

Sprig Park Jerseys

Raleigh blood predominates. Some folks keep Jerseys, these Jerseys keep us. Visitors welcome. L. L. GASTON, Sylvia, Kan.

BULLS OF SERVICEABLE AGE

by Financial Kings and Noble of Oaklands. Size and quality. W. E. KING, Rt. 3, Washington, Kansas

ANASDALE FARMS

Sophie Tormentor Jerseys. Write for descriptions and prices. Chas. A. Tilley, Frankfort, Kan. Claude E. Halfide, Herdsman.

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A yearling son of Anasdale Tormentor and out of a dam with an official record of 407 pounds of butterfat. J. L. LEONARD, FRANKFORT, KAN.

FERNDAL FARM DAIRY JERSEYS

We offer four nice bull calves out of dams with good cow testing association records. Everything registered. S. BENTLEY, MARYSVILLE, KAN.

SOUTH SLOPE STOCK FARM

A Federal accredited herd of good type and high production is offering a few fine heifers and young cows for sale. Due to freshen soon. Priced right. J. A. Comp, White City, Kansas

SUMNER HALL DAIRY FARM

A Federal accredited herd of high producing Jerseys. Home of Golden Maid's Gamboges's Neta, first gold medal cow in Kansas. Young bulls for sale. W. S. Sheard, Junction City, Kan.

Registered Jerseys

Herd sire, Fern Oxford's Golden Lad. Federal accredited. Visitors welcome. W. R. LINTON, DENISON, KANSAS.

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For sale. Fine bull calf 1 yr. old. Sire—Master Owlets Maset's Owl No. 28312. Dams—descendant of the famous Blue Bell No. 180234. Dam 1st Tormentor breeding. FRANK KING, DELPHOS, KANSAS.

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Herd headed by Owl's Interest Rollo. A three months old son for sale out of a splendid dam. A. W. Hendrickson, Lincoln, Kan.

Largest Herd of Jerseys

in Russell county, all registered. Two herd sires from high record dams. Visitors welcome and correspondence invited. H. W. Wilcox, Lucas, Kan.

HERD BULL TWO YEARS OLD

Son of Financial Captain whose dam holds the 11 year old record, 1050 pounds of butter. First three dams of this young bull have R. of M. records. R. A. Gilliland, Denison, Kan.

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Always has something good to offer in Jerseys. Herd headed by two grandsons of Imp. Golden Fern's Noble. One is a son of Fern's Wexford Noble. Federal accredited. CHAS. H. GILLILAND, Rt. 1, Mayetta, Kan.

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130 head of reg. Jerseys, both sexes, all ages at farmers' prices. Federal accredited. Member AJCC. Clark L. Corliss, Coats, (Pratt Co.,) Kan.

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Gamboges Knight, Flying Fox and Oxford breeding. Bulls and females for sale. O. J. WOOD, ARKANSAS CITY, KAN.

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Jerseys headed by a son of Gamboges Knight. Bulls for sale. Inspection invited. E. K. Childers, Box 551, Arkansas City, Kan.

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Young bulls and heifers for sale. Financial King, Eminent and St. Lambert breeding. I. W. NEWTON, WINFIELD, KANSAS

McCLELLAN'S JERSEYS

headed by Nunda's Sultan Premier. Young bulls for sale. Visitors welcome. R. M. McCLELLAN, KINGMAN, KANSAS

HIGH TESTING JERSEYS

headed by one of the best FINANCIAL KING bulls to be found anywhere. Choice young bulls for sale. Visitors welcome. D. E. Powell, Eldorado, Kansas.

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Grandsons of You'll Do's Handsome Raleigh, Sybil's Gamboge and Flora's Queen's Raleigh. LLOYD T. BANKS, Independence, Kan.

Kansas Best Jersey Cow

and her sisters are in our herd. Double grandson of Golden Fern's Noble heads herd. Bulls and females for sale. E. W. MOCK, Coffeyville, Kan.

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Daughters of Gold Medal cows in herd. Young bulls and heifers for sale. Everything tested for records. DR. ALBERT BEAN, Americus, Kansas

Three Cedars Farm

Line bred Raleighs. Cows, heifers and bulls usually for sale. Vilma's Raleigh and Medora's Fairy Boy in service. J. H. HARDON, LAKIN, KANSAS.

SUNSHINE JERSEYS

To reduce our herd because we do not have room we offer five or six cows to freshen in Sept. and Oct. and about the same number of heifers. Also two bulls old enough for service. Omar A. Weir, Hiawatha, Kan.

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