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# KANSAS FARMER

AND

## MAIL & BREEZE

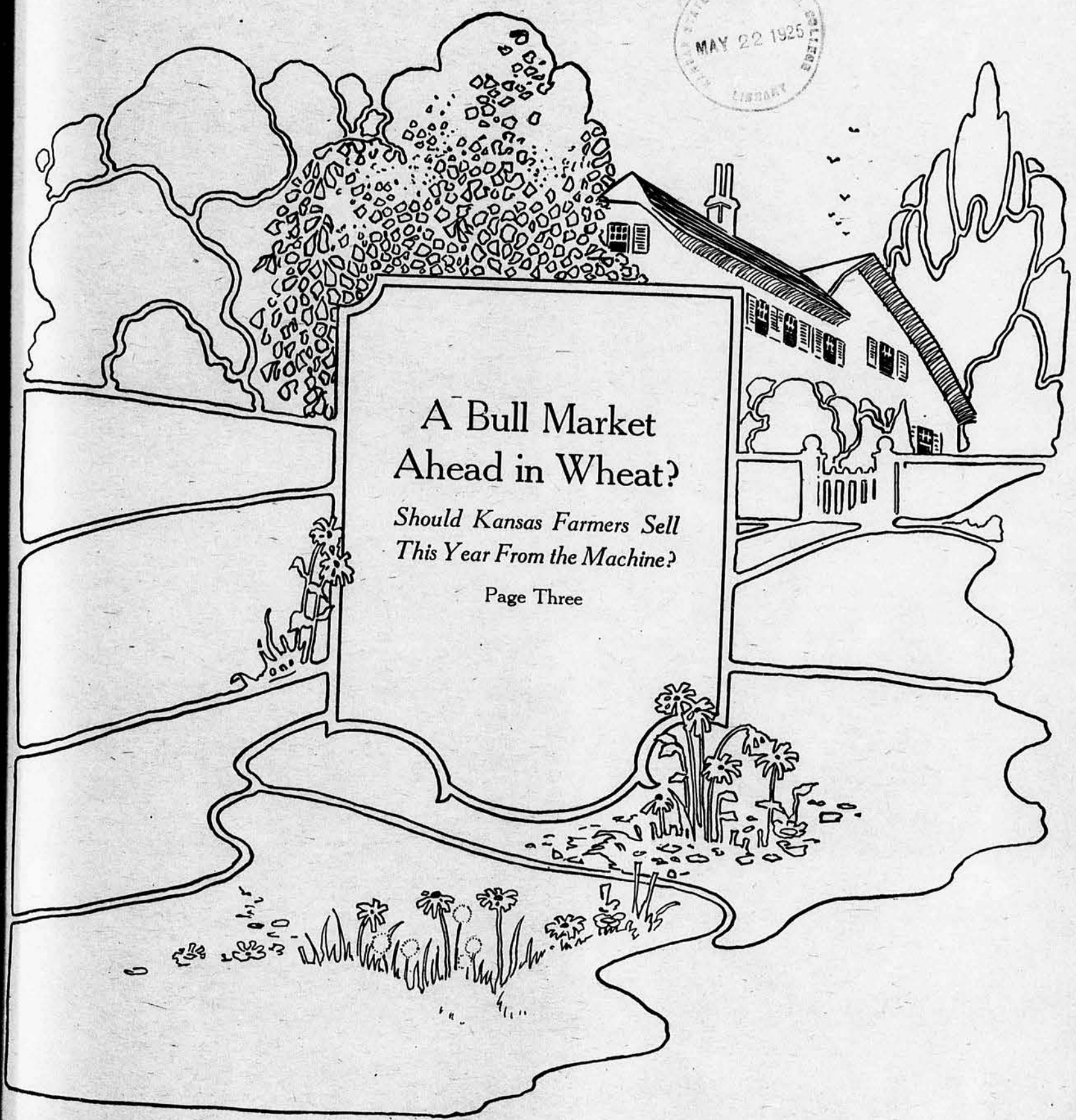
Volume 63

May 23, 1925

Number 21



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# For the Greater Good of the Greater Number

The Standard Oil Company (Indiana) has grown great over a period of years, by supplying an insistent demand for the type of service which it is supremely able to render.

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# His Calves Didn't Falter When Their Maternal Nose Bag Failed

By M. N. Beeler

A YEAR ago Henry Rogler's calves beat mine by 46 pounds," said S. H. Baker as he steered the big car across the rolling surface of his Flint Hills pasture. "Last fall my calves beat his 41 pounds."

"How do you account for that?" he was asked.

"I'm just taking you to see the explanation," he replied as the car was slowed to cross a winding water course. The slopes were dotted with fresh calves, some of them lying in the sun, some, on unsteady legs, venturing an exploring expedition in the vicinity of their dams. Others, ears flopped forward, gazed in pop-eyed wonderment at the car, while a few, panic stricken, sought maternal protection from the big, black, smelly thing that had invaded the pasture.

"Rogler and I handle our herds in about the same way," Baker continued, "and they are of about the same breeding, but he has always been able to produce heavier calves. Last year

was the first time I have been able to beat him. I attribute the gain in my last year's crop to that creep." The car had rounded a projecting bank and ascended a slope. A few hundred yards beyond could be seen the plank fence enclosure at the crest of a knoll, which C. F. Gladfelter, the county agent, had mentioned that morning on the way out from Cottonwood Falls.

"I don't credit all of the gain to the creep," he added. "At least the difference between the weight of my calves and those of Rogler last fall was due partly to more rain on my pastures and consequently a little better grass, but I am confident he would have beaten me again had it not been for the creep."

Baker's calf weaning establishment is about 60 feet across. In the center of the enclosure is a large self-feeder. The fence is composed of 12 three-

plank panels, 18 feet long, supported by three posts. A gap 16 inches wide, big enough to admit a calf but small enough to exclude older cattle, has been left between the panels.

"I built this creep at the suggestion of Armour Morgan, Perryville, Ind., who has been coming here the last two years to buy feeder calves," Baker explained. "He said he'd pay for it many times over in the increased weight of my calves, but that he'd gain in the end because the calves would go right on gaining after being weaned. You see he had experienced the common difficulty of men in that section of the corn belt when they take weanling calves and put them in the feedlot. The calves always shrink until they have learned to eat."

"My calves used the creep only about two weeks, but that was long enough so they never missed their mothers when they were put in the feed lot. Morgan took 50 of my top calves, which averaged 484 pounds. The rest of the crop of 138 head I retained for feeding. They went right into the feedlot, and gained 34 pounds a head the first four weeks. Other calves in this neighborhood shrunk the first four weeks because they had to learn to eat after they were weaned. On March 30 I sold 32 heifers for \$10.50, which was the Kansas City top that day."

"Both Baker and Rogler are pencil farmers," Gladfelter had said. "They know exactly what they are doing for they keep strict account of all their operations."

Baker estimates that the upkeep on a brood cow is about \$25 a year. If the calves he retained had been sold off of their dams at the price he could have obtained for them in the fall, they would have about paid the maintenance charge on the cows.

"Sometimes it is advisable to do that," said Baker in discussing the methods of realizing on a beef herd in that section of Kansas, "but this is one year when it paid to feed. I'll probably make \$10 or \$12 a head on the calves I wintered. The first lot

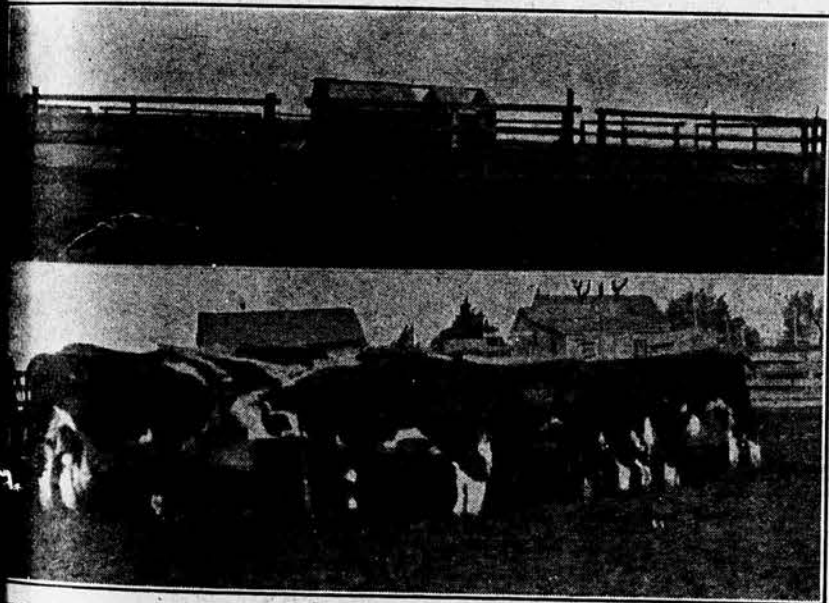


Baker, With Notebook and Pencil, Reports Feeding Costs to C. F. Gladfelter, County Agent

I sold consumed 26 bushels of corn, 125 pounds of cake, 500 pounds of alfalfa hay and 1,000 pounds of silage a head. The corn at 80 cents, which is the price I would have sold it for if I had not held it to feed, amounted to \$20.80; cake at \$47 a ton, \$2.94; hay at \$7.50 a ton, \$1.89; silage at \$4.75, \$2.37, or a total feed bill of \$28." He had all the figures set down in a little black note book that has a permanent place in his pocket.

Baker has more than 1,900 acres in his beef-making plant. Approximately 250 acres are farm land upon which he grows feed for wintering cows and fattening calves. His silos, two of cement staves and one of glazed tile, provide storage for 500 tons of silage.

This year he will get the calves to using the creep earlier. "The greatest trouble I had last year was in getting the cows to come up to the creep with their calves," he said in return, "ing to the subject of the weaning plant. I will offer an inducement this year. Some salt and alfalfa ought to get them in the habit of coming here. I should like to have the calves run to the oats in that feeder at least a month before they are weaned, and if I succeed they should make even better gains right off the cows than those did last fall."



This Lot is the Last of 138 Head which Learned to Eat in the Calf Creep Shown Above. Two Weeks of Oats From the Self-Feeder Gave Them a Good Start

## A Bull Market Ahead in Wheat?

WHAT will the 1925 Kansas wheat crop sell for? Will it average higher or lower than the 1924 crop? Will the low of two and three years ago return? Or is the grower of wheat, the most important single food of the white race, to be assured henceforth the economic security which the importance of his product justifies?

A good start to the answer of such questions would be the opening line of a poem which runs, "Absolute knowledge have I none." The facts available as a basis for forming a judgment of the trend of prices in the next crop year are mighty few and far between. At the individual Kansas farmer, whose wheat ripens in June and July, he pretends to use any judgment in the matter, must decide whether to sell it from the machine or put in the bin on just such slender evidence.

### Need 160 Million Bushels?

In trying to draw a picture of the wheat situation and of wheat market prospects there are two main features to be put on the canvas. The first is the size of the old crop reserves in this and other countries; second, what is the prospective yield of the new world crop? This second point, in turn, may be split up into two parts. On the one hand is the probable size of crops in importing countries together with the amounts which they must import during the year. On the other hand are the yields and probable surpluses of exporting countries.

It is this world balance sheet of demand and supply, import needs representing the demand and surpluses in exporting countries representing the supply, which usually is given credit

for determining the world price level. The wheat bins of the world are going to be more nearly empty before the new crop comes to market than they have been for several years. This is the conclusion to be drawn from practically all the evidence at hand.

From the United States, all the calculated surplus was exported by May 1. Since further exports are sure to be made in the next two months, either the carryover will be below a normal figure of 75 million bushels, or domestic consumption will be light, or the supply of wheat left in this country was larger than indicated by the Government's report. In each of the last two years the carryover has been about 100 million bushels. It need not cause surprise if the reserves on July 1, when our old wheat year ends, are down to half that amount.

Broomhall, the leading foreign grain statistician, estimates that importing countries will need about 160 million bushels from exporting countries between May 1 and August 1, when the new European wheat year begins. To furnish this amount will necessitate an unusually clean sweep in Canada, Argentina and Australia as well as in the United States.

Canada had only 121 million bushels left in all positions April 1 against 202 million bushels a year ago. Allowing for average domestic needs for the rest of the season, the amount already exported in April, and a carryover of 15 million bushels, Canada can ship abroad possibly 45 million bushels from May 1 to August 1. Argentina and Australia can ship about 60 million bushels before August 1 and have left a possible 40 million bushels for export after that date. India is practically out of the exporting column for this

year as her crop is below her average consumption in recent years.

But the 45 million bushels from Canada and 60 million bushels from Argentina, plus 3 million bushels from miscellaneous sources, still leave 50 to 55 million bushels to be gotten from somewhere to make up Broomhall's estimate of 160 million bushels needed. The United States can export some new wheat in July. Clearances of 20 to 25 million bushels are about as much as can be expected in that month. There are still 25 to 35 million bushels to be supplied. Probably all the major exporting countries will contribute to this amount by still further reducing their carryovers.

Altogether, it appears that the quantity of old wheat available for export or for carryover in exporting countries in midsummer this year will be about 115 million bushels, unless the last crop yields were underestimated. This is approximately 100 million bushels less than last year. The inferences to be drawn are that the market is entitled to hold exceptionally strong until new wheat is available in volume, that producers who wish to sell at harvest time will encounter a brisk demand for their product, and that indications of poor yields in 1925, especially in exporting countries, will have a decidedly stimulating effect on prices.

New crop prospects the world over are not so well defined as the probable old crop carryovers. More is known of the crop in the United States than in any other country. All that is official is the estimated acreage planted to winter wheat, the condition of growth May 1 and intended spring wheat plantings. Unofficial reports from reliable sources, however,

indicate that winter wheat abandonment was nearly 21 per cent of the acreage planted, or next to the highest on record, and crop forecasts are for only about 440 million bushels, or 150 million bushels under last year's harvest. About 15 per cent more spring wheat is being planted than last year, and it has better than an average start. If the final yield of spring wheat an acre is not above the average, and if winter wheat does not improve, the total wheat crop would be about 695 million bushels.

Domestic disappearance has averaged 625 million bushels for the last five years. If the carryover of old wheat is below the average, and the new crop is no larger than just indicated, the exportable surplus from the new crop would be small indeed. Since importing countries under any circumstances will need to obtain considerable wheat from the United States in July, August and September, an exceedingly bullish situation is indicated.

### No Exports From India

Of course, nature has vast healing powers. The prospective yield can be increased greatly by favorable weather. Last year, the June 1 forecast was only 693 million bushels, but the harvest was 180 million bushels more. On the other hand, it is equally possible for the crop to go to the bad.

The Canadian crop is not all planted, but preliminary reports indicate about the same acreage as last year. Weather has been unusually favorable thus far. Canada's crop is made or marred in midsummer, as shown by the experience of the last two years. In 1923 the crop forecast was increased about 100 mil-

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your advertisement in Kansas Farmer."

**A** READER at LaHarpe, J. W. Case, informs me that "it is the Government, not God, that all the churches are working for." That seems rather important, if true. Continuing, Mr. Case says, "It is the Constitution of the United States, not the Scriptures, that they believe in. It is America, not Heaven, and to American churches Old Glory is the symbol of their God, their idol. It is Uncle Sam, not Jesus Christ that dominates their zeal and worship. Evidently there is an alliance of church and state. They are not Christian; they are political. Their purpose is deception. They are anti-Christ. The fact now is revealed that the devil is a religious, pious, bone-dry church member."

You might infer from this that Mr. Case is an infidel. Quite the contrary; he is a very religious man, but has a brand of his own.

## 'Rah for Old Ohio

**A** NOTHER reader, E. A. Nichol of Burdett, says he never has seen me, but has formed an impression about my appearance and what sort of a bird I am, and writes to tell me of some of the things he thinks he and I have in common. We both were born in Ohio. He shouted for Brough when a little child and against Vanlandingham, and so did I. "I suspect," says Mr. Nichol, "that you had two grandmothers, and since Capper, Bill White and a lot of other fellows have written about their mothers, we may be permitted to write about our grandmothers." Here is where Mr. Nichol has the advantage of me. I never had the pleasure of knowing a grandmother or a grandfather.

"I loved my Irish grandmother best," continues Mr. Nichol. "Grandfather Nichol was a blooming Englishman, always deriding America and saying 'Now back 'ome,' and so on. I developed an actual hatred of 'back 'ome.' But grandmother was all right. She spanked me when I wrung a gosling's neck or chased the pigs too much. Then she hugged me and told me what a fine boy I was when I was not in mischief. She made pancakes, and if they had butchered recently there was sausage; also there was homemade maple sirup I remember even yet."

"My other grandparents were Pennsylvania Dutch, and quite prosperous. When I visited them mother told me to be nice and not muss things up or I could not go again. I didn't romp around much when I visited this grandmother. I walked around in a constrained sort of way as one is supposed to do in a cathedral. This grandmother never spanked me. I did not seem to need it. She gave me bread spread with basswood honey, and bully good doughnuts, too. You may say that these were commonplace grandmothers; to the rest of the world no doubt they were, but to me they seemed wonderful, and they still seem so."

They were, Mr. Nichol, they were. Almost any fairly good grandmother is wonderful and most of them are good. One of the great regrets of my life has been that my grandmothers both died before I was born.

## Whiskers Caused the Trouble

**Y**OU were mistaken," writes G. W. Conrad of Dover, Okla., "in stating that Lewis, of Miami, was the man who was held up by Boston Corbett during the legislative session of 1887. I am the man he took for Speaker Smith, and I also was the only witness at his trial for insanity. I was representative from Nemaha county. Corbett took me for Smith because our whiskers were so nearly alike in cut and color and our height was just about the same. I now am 85 years old, but always will remember that revolver of Boston Corbett, held within 2 feet of my breast."

I stand corrected. Mr. Conrad was the man who came near being perforated.

## 'Tis a Hard World

**I** T SEEMS rather strange to me," writes Charles R. Casebier of Earleton, "that so many editors, preachers, educators and laymen keep talking about our complex civilization and its many defects and problems and yet offer no perfect remedy. Religious organizations use up most of their time quarreling and dividing over trivial matters, while the world is calling for counsel and leadership."

"In this changing, material world, people, especially the young, need to be taught that there are some things that belong to the unchanging

# Passing Comment

—By T. A. McNeal

order of the universe; that some things in this world were fairly well settled before you and I arrived here and will remain settled after we are gone. If the world is to progress it must conform to the divine order in moral and spiritual matters as in physical. Most people are ready to accept physical law. The farmer has learned that to be successful he must know the laws of nature and work in harmony with them. The mechanic realizes that he must not violate the mechanical principle if he is to build a machine that will operate successfully.

"The same line of reasoning applies to moral and spiritual matters; the same God who made the laws governing matter also made the moral and spiritual laws, and He demands that man respect these laws if he is to have that 'more abundant life.' In the physical world God left man to find out and discover the laws for himself, but in the moral and spiritual He provided man with a manual of perfect instruction. The trouble with the world now is, and always has been, that we have thrown our moral and spiritual guide book, the Bible, away and run our moral machine according to our own ideas and ideals. We think we know more about our moral needs than the God who made us, and act accordingly."

Mr. Casebier seems to ignore the fact that the Bible, which he calls a "perfect manual of instruction," certainly paid fully as much attention to the physical as to the moral. It propounded a theory of creation that was based on the idea that the world is the center of the Universe, and that the sun and moon and stars merely were created for the purpose of giving it light and heat. For thousands of years no churchman, however learned, had any doubt about the meaning of the language of what Mr. Casebier calls a "manual of perfect instruction."

It was only after scientists and daring adventurers demonstrated that the world is round, that it revolves on its axis; that it also revolves around the sun, and that the world, sun, moon and stars were not created in six days, that churchmen began most reluctantly to admit that this "manual of perfect instruction" did not mean what it said or else that the writer of it was mistaken. I will not get into a controversy with Mr. Casebier, but at times I grow a bit weary of the dogmatism of men who assume to know what God thinks or what He wants.

## A German Has His Say

**I** N A recent issue of the Kansas Farmer and Mail and Breeze you refer to the German cabinet as the "cabinet of Hindenburg." There is no such thing. The German president has neither the power to make or unmake a cabinet. The power to do this rests entirely with the Reichstag. And as the German upper house, the Reichsrat, is only a debating society without power you can easily understand why the German people have the best constitution in the world.

Sometime ago you referred to Maximilian Harden as the noted German writer and Socialist. I have been reading German papers for more than 40 years and scarcely ever see his name mentioned. Who wants to have anything to do with the rottenest man that ever lived in this world? He has no following whatever. He a Socialist? If he should try to join German Socialism the whole Socialist party of Germany would shout like one man, "No."

Strong City, Kan.

It might be well for Mr. Fisher to acquaint himself with the history of his native land, especially recent history.

Under the constitution of the Republic, adopted July 31, 1919, and promulgated August 11, 1919, executive power is vested in a president elected by the people for seven years, and in a ministry appointed by him, and responsible to the parliament or Reichstag. Legislative power is vested in the Reichstag, which is elected by universal, equal, direct, secret franchise of male and female on the principle of proportional representation, and in an

imperial council, the Reichsrat, consisting of 93 representatives of the constituent states. It therefore, will be a Hindenburg ministry or cabinet, Mr. Fisher to the contrary notwithstanding. Concerning the power of the Reichsrat, I do not know just how much power it may have. Evidently the republic is patterned to a considerable extent after our own, but probably the upper house has less power than our Senate.

Now in regard to Maximilian Harden. Mr. Fisher rather contradicts himself by asserting first that little or no attention is paid to the editor, and in the next breath asserting that he is the "rottenest" man that ever lived in the whole world. Evidently any man who has acquired that kind of reputation must have been much talked of. I know nothing of the moral character of Maximilian Harden, but I know he is able to get his editorials syndicated, not only in Europe but in the United States, and no man who is not eminent as a writer can do that. There are several kinds of Socialists, apparently, in Germany, as in other European countries, and the different groups of Socialists seem to hate one another even more than they do the capitalists. However, Harden certainly has been recognized for many years as a Socialist, and quite a distinguished one at that. That there are groups of Socialists who hate him I have no doubt.

## America's Budget

**W** HEN Macaulay's famous New Zealander "shall, in the midst of a vast solitude, take his stand on a broken arch of London Bridge to sketch the ruins of St. Paul's" he also may find an account of the way the American people spend their money valuable as enabling him to reconstruct the civilization of this country in the Twentieth Century. According to the Annals of Political and Social Science, Americans last year on the average spent \$2.58 for diamonds and \$1.10 for books, \$4.15 for near beer and 18 cents for steel and fountain pens, \$5 for jewelry and 5 cents for artists' materials, \$9 for cosmetics and perfumery and 22 cents for tooth pastes and washes—with the report that one person in 10 brushes his teeth—\$2.10 for patent medicines and 11 cents for public health services, \$9 for tobacco and 8 cents for professors' salaries, \$11 for candy and \$10 for public schools, \$28 for luxurious services, \$45 for luxurious foods and \$30.73 for Government expenses. Out of all that data something might be made out by an archeological expedition, around about 5000 A. D., of what manner of civilization America's was.

## Signs of Democratic Life

**A** FTER six months of acquiescence amounting almost to coma, Democratic party organization is reported to be picking up, "activity and money" are appearing and the Democrats threaten again to make a noise like a political party. Particularly the reappearance of money is said to hearten the party managers, who are planning a revival for the small fall campaigns and the forthcoming session of Congress.

Noting these signs of returning life the New York World remarks that "while this activity may provide foundation for a party record to be made in the coming session of Congress, it will not provide the record itself." The Democratic leaders "cannot make it, divided on real principles and united only by a meaningless label." They must find what is really Democratic and erect a record on that front." This is throwing cold water on a hopeful movement of the Democrats, but it may be the World's idea that a dash of cold water is helpful to a revival.

## He Lands on Borah

**I** NOTICE an article in my last Weekly Star," writes John C. Biddle of Axtell, "written by Senator Borah, in which he attempts to prove that France is well able to pay her debts. Now I think that Borah is far too smart a man to believe this wild story. It reads as if it were intended to create ill will and resentment."

"Possibly he is a Jew; it always seemed to me they had a way of prospering on discord, war and misery. Or maybe he has aspirations to highest political honors and merely is advertising himself."

"I do not think he needs to shed many tears over us farmers. So far as we are concerned, if France did pay tomorrow I doubt whether we would get much of it. We are not so much concerned about



things past that went for the good of the cause as we are about the future and the welfare of our markets both at home and abroad. I notice in many of Borah's articles he makes a great ado about what he chooses to call his Americanism. Possibly a little self praise is all right, but if we are all right our neighbors are likely to know it without our saying anything about it."

I am an admirer of Senator Borah and a believer in his honesty, as well as in his ability, but I cannot travel with him at all in his views on foreign policies. His position on the World Court, for example, seems to me to be inconsistent and non-sensical.

He says that he is in favor of an agreement among nations but not in favor of establishing a court of international relations until there has been built up a body of international law. He does not even suggest how he would go about building up such a body of international law. It would have been just as reasonable to have said at the time of adopting the Constitution that we would have no Supreme Court until it was determined just what cases might be presented to the court. Senator Borah is a good lawyer and must know that court rules grow out of the experience of courts and are not established in advance of the courts. There is, however, one contention made by Borah with which I agree.

France borrowed from the United States during the World War some 3 billion dollars. It may be claimed with some justice that the money we advanced during the war was part of our own contribution to the carrying on of the war; but this claim cannot be made regarding money borrowed after the war was over. France has borrowed a billion dollars from the United States since the war ended. That debt should be paid. Speaking personally I do not greatly care whether France ever pays the money she borrowed during the war, but I cannot say the same about the money borrowed after the war ended.

### Answers to Anxious Inquirers

J. H.—I am not gifted with prophetic vision. The end of the world may be nearly at hand, but I have no information to that effect. However, I refuse to worry about it. I would dislike very much to have the world blow up, for with all its faults it is a pretty good old world, but if this is to occur there is nothing I can do that would delay the explosion.

A. B.—You say you are a lonely old man of 80 and want a young wife, and you ask my advice. Well, I might remark by way of preface that in my opinion you are an old fool. No doubt you can find some young woman who will marry you, but if so you can figure either that the young female is a fool herself or else she will marry you because she thinks you have money and that she will gather it in within a few years. In either event you will be disappointed.

F. K.—No, I do not think Russia threatens the peace of the world. Bolshevism is not making any headway in the United States. In my opinion the best way to deal with a Bolshevik is to just let

him talk. Let him talk in public if he feels like it, and if necessary protect him with the police. He will talk his fool head off if he is just given the chance. I have great hopes of Russia; the development may be slow, but the time is coming when Russia will be the most powerful, progressive and enlightened of the European nations.

STUDENT—Liberty is a beautiful word to roll on the tongue of an orator, and it looks well in print, but I am of the opinion that a majority of mankind do not really want liberty, and would not be happy if they had it. Of course that does not



"Tis a Valuable Filling Station

mean that they would enjoy slavery, but if they were really free they would have to think and act for themselves, and a great many folks do not desire this, in fact they are not capable of thinking and acting for themselves except to a limited extent. Most of our thinking is secondhand, and most of our acts are imitations. There is very little original thinking or acting. Most of our opinions have been handed down to us or manufactured within recent times for our assimilation. This is true in religion, politics and business. It is a disconcerting fact that at least 90 per cent of us are followers, not leaders, and therefore not really free.

ANXIOUS FATHER—If your daughter is 17 and does not obey you, in my opinion it will hardly be worth while for you to undertake to inflict physical punishment. Unless you can talk her out of her foolishness by kindness the case is pretty hopeless. Probably either you or her mother or maybe both of you are at least in part to blame.

When I think of how little sense a majority of parents show in raising their children the wonder to me is that the race gets along as well as it does.

### 8 Per Cent at Wichita

What dividends are declared by the Federal Land Bank?

The secretary of the Federal Land Bank at Wichita informs me that it is the policy of the bank to declare a dividend on its capital stock subscribed in the names of the national farm loan associations in the amount of 8 per cent per annum, payable semi-annually. The various local farm loan associations have full control over the funds of the associations, and declare the dividends and authorize the disbursement of the funds received by the various associations from the Federal Land Bank.

### Marriage of First Cousins

Will you please publish the names of the states in which first cousins are permitted to marry? R.

First cousins can marry in Alabama, California, Colorado, Connecticut, Delaware, Georgia, Hawaii, Kentucky, Maine, Massachusetts, New Mexico, New York, North Carolina, Rhode Island, South Carolina, Texas, Virginia and Washington.

### Yes, She's an Alien

My father and mother came to the United States in 1864, and soon afterward took out their citizenship papers. A few years later a daughter was born. When 18 years old she married D, an alien, and 15 years later D took out citizenship papers. Did C's marriage to D alienate herself? Are C and D's children citizens? A. F.

The marriage of the daughter, C, if it occurred prior to 1921, would make her an alien. This was a very foolish law that was gotten thru, I believe, by the Daughters of the American Revolution. It has since been modified. If this marriage occurred after that date C does not lose her citizenship.

C's and D's children born in this country are citizens of the United States.

### He is a Lawyer, Too!

Nearly two years ago I bought 40 acres. The understanding was that the adjoining landowner and I were to build the partition fence. I built my half of the fence, but the other man, a lawyer, has not built his half, altho he agreed to do so. In the fall I let my stock run on my hay land. The cows go across the creek on to the lawyer's land. The tenant had kafir on that lawyer's land, and my cows tore down five shocks. Who is responsible for the damage? The tenant went to the lawyer and told him what my cows had done, and he said I did not have any business turning my cows on my hay land, and that I was to pay the damage.

You should have called in the fence viewers when the lawyer refused or neglected to build his share of the fence and had an award made. In that case if he still refused to build his fence you would have been permitted under the law to build it and charge the cost to him. I am of the opinion, however, that you are not responsible for the damage your cows did to the crop grown on his land in any event.

## Danger in Rail Consolidation

News disturbing to shippers and the general public comes from New York in regard to negotiations for merging railway systems in various parts of the country. Since the following editorial was written, Senator Capper has addressed a letter to the Interstate Commerce Commission, in behalf of shippers and public, urging delay in railroad consolidations on a large scale, for the reason that that part of the Transportation act had not received the full consideration which so serious a step warrants.

EVERYTHING made to favor the long haul to the disadvantage of nearby markets and those who ship to them is what present plans for great railway consolidations will mean to public and shipper if carried out. The inevitable policy will be that every consolidated system will try to handle traffic in a way to obtain the longest haul on its own rails.

Consolidation plans as outlined by the Interstate Commerce Commission under the Transportation act may defeat the very objects for which consolidation is proposed. Besides eliminating that wholesome competition between roads which results in better service and lower rates, these mergers will destroy established trade routes; and in the West and Southwest will lead to discriminations against the long established Missouri River markets in favor of the longer-haul markets.

The effect would be ruinous on what is now a large and prosperous trade territory.

The East sees the same menace in the consolidations proposed for that territory. The Reading-Central of New Jersey-New York Central proposal brought a storm of opposition in Pennsylvania. New England is up in arms at proposals for a consolidation that, in New England's opinion, would virtually make that section a back-country served by "jerk-water" roads. The Southwest and the North-west are alarmed over proposals that seem to threaten that markets, even now far removed from production areas, shall be even farther removed under this consolidation scheme. More recently Virginia, alarmed at the Nickel-Plate design to

absorb the Chesapeake & Ohio and the consequent threat to destroy the port of Norfolk, one of the largest in the country, to the advantage of the port of New York, has gone to the courts for protection.

One of the paramount concerns of the next Congress promises to be the Transportation Act of 1920. After five years of unavailing effort at revising its rate-making provisions, a bill to amend the act so the consolidation of railway systems shall virtually be made compulsory is to be introduced.

This is a striking change of front. Less than half a century ago the power of national legislation was invoked to prevent mergers and consolidations of transportation lines as projected by the Goulds, Drews, Fiskes, Harrimans, and other barons of transportation. The anti-trust acts of Congress demolished the first great transportation mergers.

The first steps in a change of front from this anti-monopolistic policy were taken in the Transportation Act of 1920. This act permits the roads to enter into voluntary mergers if they be not contrary to public interest and are approved by the Interstate Commerce Commission.

Pursuant to powers granted in the Transportation act, the Interstate Commerce Commission prepared a preliminary, tentative plan of group consolidations.

What came of this plan? It was submitted to railroad executives for their opinion. Savage was their criticism of it and bitter their opposition to it. Naturally, most of the rail executives put the interests of their own roads first, and the national program of consolidation second. None of them wanted "lame duck" roads hitched to their roads to disturb their enjoyment of the fruits of the Esch-Cummins fair-profit return provision. In truth, it seems to the interest of the well-managed roads, that the "lame duck" roads continue lame, and unsupported. For the Esch-Cummins fair-profit return guaranty is not based on the performance of the prosperous roads, but upon that of the "lame ducks." In other words, rates must be kept at

such high levels that the poor roads can make the "fair" return. This, naturally, gives the prosperous roads far the best of it.

The paper plan of regional consolidation defers any reasonable hope that any sort of a fair scheme of voluntary consolidation is to be worked out. At best the argument in favor of consolidation as a remedy for our transportation ills is based on mere assertion. There is no assurance it will work out as its advocates so vehemently declare. It may be the luscious plums which Wall Street hopes to pluck in reorganizing and refinancing the consolidated railroad systems are what give lungs and voice to the vociferous support of consolidation which comes from that quarter.

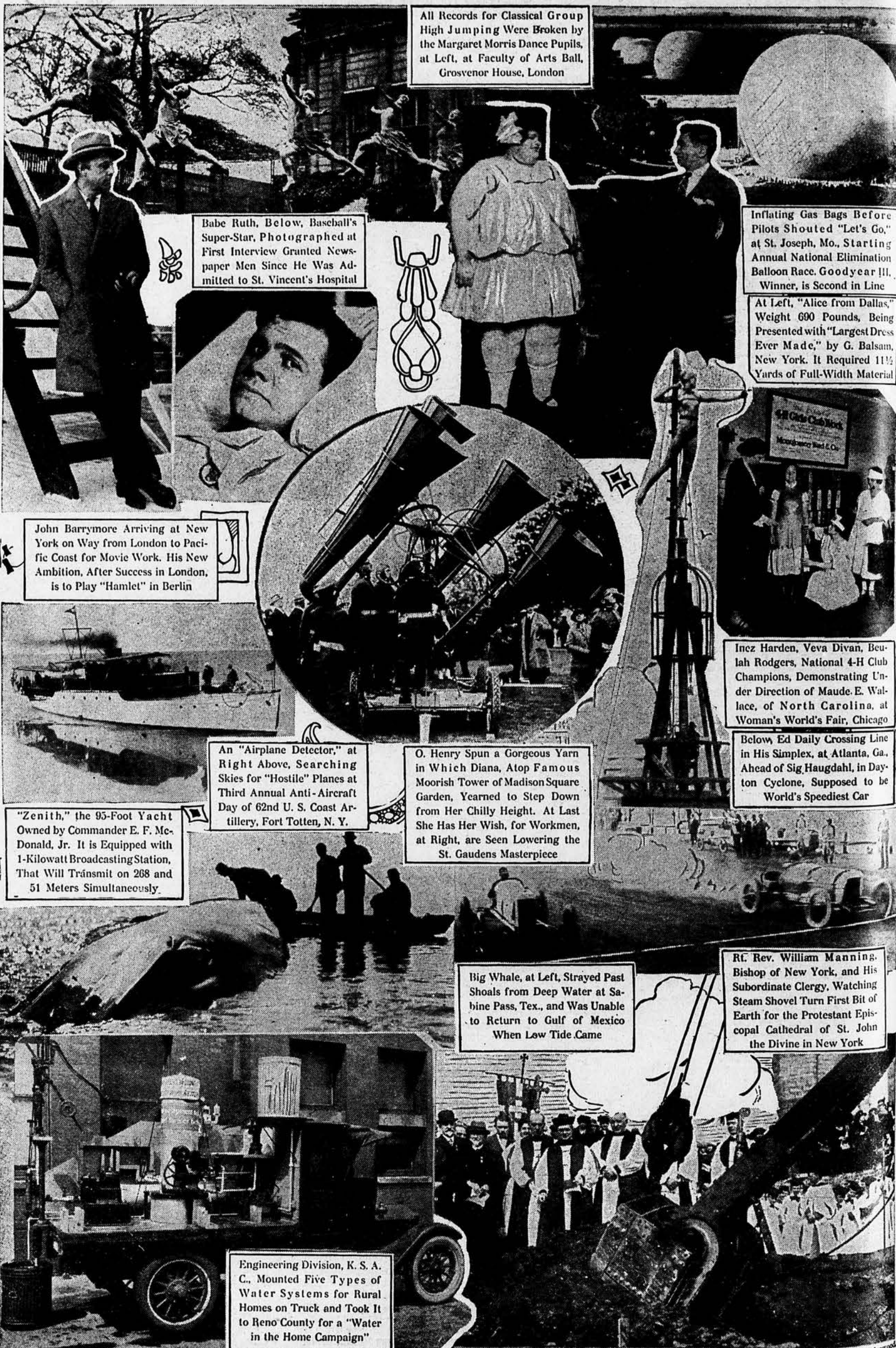
This is said in no unfriendly spirit to the roads. They are entitled to a fair return to enable them to give the country good service and are delivering the goods. It is doubtful if they have excelled the economy and efficiency with which they now are conducted. But the consolidation plan will not further this nor better the service.

Congress must decide which of these interests—the public interest, or the minority interest—is to dictate the solution of the railroad problem. If we are to turn away from the fixed anti-monopolistic policy of half a century—and it may be that in this direction lies the correct solution—that turning away must not involve a sacrifice of the public interest. On the contrary, such a turning away—if undertaken—is only to be undertaken experimentally and under amplest safeguards of the public interest.

Safeguards that assure the public interest should suffice to protect every legitimate interest of railroad share and security holders.

Arthur Capper





All Records for Classical Group High Jumping Were Broken by the Margaret Morris Dance Pupils, at Left, at Faculty of Arts Ball, Grosvenor House, London

Babe Ruth, Below, Baseball's Super-Star, Photographed at First Interview Granted Newspaper Men Since He Was Admitted to St. Vincent's Hospital

Inflating Gas Bags Before Pilots Shouted "Let's Go," at St. Joseph, Mo., Starting Annual National Elimination Balloon Race. Goodyear III, Winner, is Second in Line

At Left, "Alice from Dallas," Weight 600 Pounds, Being Presented with "Largest Dress Ever Made," by G. Balsam, New York. It Required 11½ Yards of Full-Width Material

John Barrymore Arriving at New York on Way from London to Pacific Coast for Movie Work. His New Ambition, After Success in London, is to Play "Hamlet" in Berlin

Inez Harden, Veva Divan, Beulah Rodgers, National 4-H Club Champions, Demonstrating Under Direction of Maude E. Wallace, of North Carolina, at Woman's World's Fair, Chicago

Below, Ed Daily Crossing Line in His Simplex, at Atlanta, Ga., Ahead of Sig Haugdahl, in Dayton Cyclone, Supposed to be World's Speediest Car

An "Airplane Detector," at Right Above, Searching Skies for "Hostile" Planes at Third Annual Anti-Aircraft Day of 62nd U. S. Coast Artillery, Fort Totten, N. Y.

O. Henry Spun a Gorgeous Yarn in Which Diana, Atop Famous Moorish Tower of Madison Square Garden, Yearned to Step Down from Her Chilly Height. At Last She Has Her Wish, for Workmen, at Right, are Seen Lowering the St. Gaudens Masterpiece

"Zenith," the 95-Foot Yacht Owned by Commander E. F. McDonald, Jr. It is Equipped with 1-Kilowatt Broadcasting Station, That Will Transmit on 268 and 51 Meters Simultaneously.

Big Whale, at Left, Strayed Past Shoals from Deep Water at Sabine Pass, Tex., and Was Unable to Return to Gulf of Mexico When Low Tide Came

Rt. Rev. William Manning, Bishop of New York, and His Subordinate Clergy, Watching Steam Shovel Turn First Bit of Earth for the Protestant Episcopal Cathedral of St. John the Divine in New York

Engineering Division, K. S. A. C., Mounted Five Types of Water Systems for Rural Homes on Truck and Took It to Reno County for a "Water in the Home Campaign"



# Corn Cobs Yield Nose Powder and Axle Grease

CORN ought to be the family emblem. It has kept many a home circle intact and it supplied the provender for pioneering this great country of ours. It has saved the country every year since the Indians taught the white folks from across the Atlantic how to use it. It licked the veterans of many European wars at New Orleans more than 100 years ago. You'll remember that Andy Jackson's crowd ran out of everything to eat but parched corn.

Nobody has credited it with delivering the final punch that headed the new German president's army back toward Berlin, but it did. Corn makes most of the beef, pork, lamb, milk, butter, poultry and eggs that we consume. It and not wheat is the real staff of life.

Recently scientists have been staying up nights to discover new uses for the corn crop. The United States Department of Agriculture took a census of the commodities that were made of corn waste products and discovered 146. These waste products include stalks, leaves and cobs. Among these commodities are "axle grease and face powder, shoe heels and chair cushions, cigarette holders and gun powder, incense and punk, phonograph records and shaving soap, shoe horns and varnish. The list of commodities ranges from absorbents for nitroglycerine in the manufacture of dynamite, to xylose, a kind of sugar.

"The value of the corn crop to the American farmer," the department says, "is greater than the value of any other crop grown in this country. It is estimated that 40 per cent of the total crop is fed to swine on farms, horses account for 20 per cents and cattle 15 per cent. The next largest use of corn is for human food, 10 per cent of the crop being employed for this purpose on farms and ground in merchant flour mills.

"In addition to the use of corn as grain, the plant is used extensively in silage, fodder and stover, as feed for animals. Nearly 4 million acres of corn a year is made into silage. More than 2½ million acres are cut for fodder, and a large use is made of the stalks as feed for animals. More than 2 million acres have been grazed or hogged off every year for the last few years.

"Chemists of the Department of Agriculture have been working on the problem of utilizing the waste products of this tremendously important crop since 1918, and have discovered many uses that are commercially practicable. Adhesive materials belonging to the same group of chemicals as starch, dextrine and sugars are extracted from the cobs cooked under pressure in super-heated water.

"Pentosan adhesives can be used for pasting fiber boxes and cheap paper bags. A special use is in the manufacture of briquettes from fine sizes of anthracite. More than 60 patents on the production of furfural from corn cobs and its utilization have been issued in the United States and other countries during the last five years.

"Laboratory work also has developed cheap processes for extracting from the corn cob a synthetic resin from which can be made telephone receivers, phonograph records, and noiseless gears. Pipe stems, electrical instrument parts formerly made of hard rubber, buttons, binders for brushes, glue, and a hundred other kindred articles are now being manufactured from synthetic resin compounds which are made with furfural.

"Corn cobs, it has been found, can be used in the manufacture of a lumber substitute where high tensile strength is not required. The weight of the material approximates that of light wood, and it may be shaped by wood-working tools the same as lumber. It is desirable for making spools, which it is estimated can be produced more cheaply than similar spools from birch wood. It can be used in picture frames and mouldings, and may be shaped with rolls to form a wall board of the desired thickness and width."

## Call Santa as Witness

SANTA CLAUS may have to be brought into the city court at Wichita to assist Judge Fred K. Hammers in deciding the ownership of a \$350 phonograph.

William Groves purchased the instrument in December, 1919, and presented it to his sweetheart, Miss Ethel Jones. Some time later they parted.

Recently Groves took an officer to Miss Jones's home and obtained the phonograph. She immediately filed a writ of replevin and had the musical instrument returned to her home. She says the phonograph was given to her as a Christmas gift, but Groves says he left it at her home to help entertain him when he called. The judge is stumped.

## Got the War Cross Anyway

HENRI HIMPE, 33 years old, the man who told King Albert of Belgium to "get the hell out of here or I'll shoot you," has been awarded the Belgian war cross with one palm.

Fighting in the trenches in the early days of the war, some one tugged at Himpe's shoulder. Not knowing who his mud-bespattered companion was, Himpe peremptorily ordered him away.

A few days later he was called to headquarters and reprimanded for not being more polite to his comrades. He then learned that the man he threatened to shoot was his own king.

King Albert later came to look on the incident as a joke, and after the war introduced Himpe to the court as "the man who threatened to kill me." Himpe now is a chauffeur in Omaha.

## Then Hubby "Beat It"

ADELIA LOONEY of Gaylord is suing her husband, Pleasant Calvin Looney, for divorce. The plaintiff gravely admits that she can't state exactly when they were married, but knows when her better half departed. It was 12 years ago. "And I haven't seen hide nor hair of 'im since," she adds.

## Where Pigs Get a Fair Start

DUROC pigs on the Henry Woody farm in Lincoln county get a fair start in life. About all little pigs require besides feed is protection from worms and bad weather. Mr. Woody gives them this. They are farrowed in these A-type houses, which face south and are banked with earth on the three



other sides. The door opens into a sun pen about 10 feet square. Wings of boards extend across the exposed north side of these pens and join to the houses. Sunlight is admitted to the interior of the house thru the door and a window above it.

The sows are placed in their individual houses several days before they are due. The houses are moved to a new location for each farrowing. The house on the right is old and weatherbeaten, which indicates that the owner has been practicing worm control for several years.

## Aladdin and the Scrub Cow

THE Arabian Nights lamp rubber had nothing on the gentry who have been shipping scrub cows from Texas stockyards and selling them in Kansas and other states for what they are not. Aladdin was encumbered with the lamp, and his magic was dependent on keeping it handy, but not so these modern magicians.

They can make a cow "seem what she ain't" merely by waving a hand in her general direction. Take a recent instance for example. The "cow magician" made his appearance at a town near Dodge City with a "carload of broken colored scrub Jerseys," as R. H. Lush, secretary of the Kansas State Dairy Association described them, which he sold to the unsuspecting farmers "as high grade Guernseys" in a public auction.

The story of how this or another "cow magician" waved a bundle of papers over the backs of a bunch of pine woods cattle and made purebreds out of them has been told. Also the story of how the seller has been able to manufacture records for certain cows and lifelong acquaintance with them



from the auction block has been told. But cows cannot be made to bag up or show a clean bill of health by these modernized Aladdin methods, and material means must be employed.

These processes have netted the practitioners

thereof some \$300,000 from the sale of more than 6,000 cattle in Kansas, according to estimates made by Lush. Most of these magically created dairy cattle would be expensive if given to Kansas farmers, Lush believes, because of the menace from tuberculosis, abortion and other diseases. In view of their low production they are a liability even if they prove to be disease free. Said Lush in a recent statement:

"Farmers can least of all afford to start into dairying with such cattle, as shown by the fact that sales are rarely ever repeated in the same locality. The cow dealer is too wise for that, but selects some other small town, usually in the wheat belt and where there is some interest in dairying, advertises a little, makes a quick cash sale, and is gone before his statements can be checked up. The farmer is left with some low producing scrubs for which he has paid several times their value. These cattle must be sold at a financial loss to the butcher or, as too often happens, are allowed to perpetuate their low producing blood in herds where the production already is too low for profit. The only folks who make money with this class of cattle are the cow dealer and his agents, stationed at the stockyards to collect the culls there.

"Bankers and business men who have the interest of their communities at heart can well afford to refuse to do any business with the cow dealer. They always can advise their patrons not to buy that class of cattle. A boycott by progressive farmers of one bank which handled the notes for such a sale has resulted in at least one cashier seeing matters in a different light.

"Prominent citizens or progressive farmers who know the true value of such cattle and will speak the truth before and during the sale can effectively stop it. This has been done in Allen county, with the result that the cattle were loaded up and sold in another community where there were fewer spirited citizens. The cow dealer may threaten to bring suit, but he doesn't dare. There are too many damage claims against him.

"A recent order by the state livestock sanitary commissioner requiring dairy cattle shipped in by non-resident owners to be held for a 60-day retest before being sold will be successful in stopping the introduction of these cattle only if all sales are reported to his office so a check can be made. Just as soon as a sale is advertised for a town, someone in the locality should report the date and name to J. H. Mercer of Topeka so he can see that the new regulation is complied with.

"There are always a hundred or more of these scrub Texas cattle in Kansas, unsold, and being held until someone who knows Kansas 'spots' a location for a sale. Iowa and Nebraska are fighting this yellow peril effectively. How long shall Kansas be made the dumping ground for these culls?"

## Snake Eggs? No Indeed!

TWO men stopped in front of Mauck's drug store in Lyons recently to watch a tall drinking glass in the window, filled with water, in which there were three white balls in continuous motion, diving from the top to the bottom. One man remarked that they were "pretty lively snake eggs."

"They are not snake eggs," replied another man standing by. "They are turtle eggs. I've handled hundreds of them when I was a boy, and they always act that way when placed in water."

"Snake eggs," said the one.

"Turtle eggs," said the other. They stepped inside to prove by the proprietor which one was right.

"Neither," said Mr. Mauck. "Those are moth balls."

## Sure Guides to Success

CHAUNCEY M. DEPEW, who has been prominent in national politics and public affairs since 1860, when he was elected secretary of state of New York, said on his 91st birthday recently: "So I have come to the conclusion, after a long experience that the only sure guides to success are character, health and happiness. Every man of my age receives personally and by letter innumerable inquiries of how to be happy, how to be healthy and how to live long. Happiness has a curious quality in that it increases by its distribution. Longevity is largely a matter of curbing appetites, until temperance and moderation become habits, and from this review which I have made of the world at large, of our own country and our own community, I am more firmly convinced than ever that this is a mighty good world to live in, inhabited by mighty companionable and lovable people, and I want to stay here as long as I can."

## How We've Grown

THE Province of New Jersey, in America" was offered for sale in London for \$25,000 April 16, 1681. The wealth of New Jersey now is estimated at \$11,794,189,000.

## Check for 146 Million Dollars

A CHECK for 146 million dollars, the largest ever drawn in a commercial transaction, changed hands recently in the office of the Central Trust Company of New York, completing the transfer of Dodge Brothers' automobile properties to a banking group headed by Dillon, Read and Company.



# MARCHING SANDS

By Harold Lamb

FOR a long moment the two were locked motionless. Silence held the hall.

"Ho!" came the voice of Garluk, "we will see the man crushed. Gela will crush him as a bullock beats down a sheep."

They were panting now, and the perspiration streamed down into Gray's eyes. He had not guessed the Wusun was so strong. The scene and the spectators faded from his sight, leaving the vision of Gela's set face staring into his own.

In weight and muscle the Wusun had the advantage of his adversary. But Gray was not putting forth his strength to the utmost, knowing that the hold must be changed when Gela tired.

Seeing that he could not snap Gray's spine by sheer weight, Gela shifted his grip swiftly, reaching for a lower hold.

Gray had been waiting for this. As the other released his pressure, he struck. It was a hurried blow, but it jerked back the Wusun's head and rocked him on his feet.

Instantly Gray struck with the other hand. This time his fist traveled farther and Gela fell to the floor.

He was up at once, growling angrily. As he rushed, Gray beat him off coolly—short, telling blows that kept him free from the other's grasp.

"Ho!" laughed Timur, "which is the bullock now? The man has sharp horns."

Gela hesitated, bleeding from nose and mouth. He had never been forced to face such a man who was master of such blows. He swayed, gasping with his exertions, his brown head thrust forward from between his wide shoulders.

Gray waited, poised alertly, regaining his breath.

## Again Gray Had Won

Then Gela lowered his head and sprang forward. Gray caught him twice as he came—with each fist. But this time the man was not to be stopped.

Gray was caught about the shoulders, swung from his feet and dashed to the stone floor. He felt the other's knees drive into his body, and rolled to one side as Gela's hands fumbled for his throat. He knew it would mean death to be pinned to the floor by the Wusun.

Lights were dancing before his eyes. The hall had grown dark, for Gela's arm was over his eyes.

For a long space the two were locked almost motionless on the floor.

He heard Mary cry out. The sound was drowned in an exultant shout from the watchers. Gray was on his knees. He drew a long, painful breath.

His lungs had been emptied by the fall to the hard floor.

Silently, he set his teeth and warded off the hands that sought his throat. With an effort he rose to his feet, throwing off the weight of his enemy. He staggered as he did so, and realized he was on the point of utter exhaustion.

The shout grew in volume as Gela, still vigorous, advanced on Gray with outstretched arms. The white man stepped back. Again he avoided the clutch of the Wusun who was grinning in triumph. As he did so he summoned his remaining strength with grim determination, watching Gela.

Again the Wusun advanced. This time Gray did not draw back. He launched forward bodily, eyes fixed on his foe's face. His fist caught Gela full on the cheek-bone, under the eye.

Watching, and fighting off the stupor of weakness, Gray saw Gela's head jerk back. The Wusun slipped to the floor, and lay there.

It was all Gray could do to keep his feet. His head was on his chest, and his dull sight perceived Gela was trying to crawl toward him.

The muscles of the Wusun moved feebly, pulling his body over the floor. His splendid shoulders heaved. The blow he received would have knocked out an ordinary man.

Gray, his shirt torn from his back, and blood dripping from his mouth, watched. Gela edged nearer. There was silence in the hall.

Then the Wusun's head dropped to the floor and his shoulders fell limp. He ceased moving forward. Gray's blow had ended the struggle. Both men were exhausted; but the white man was able to keep his feet.

As his sight cleared, he looked up at Mary. The girl's gaze burned into his. Gray moved toward her, fumbling at his left arm.

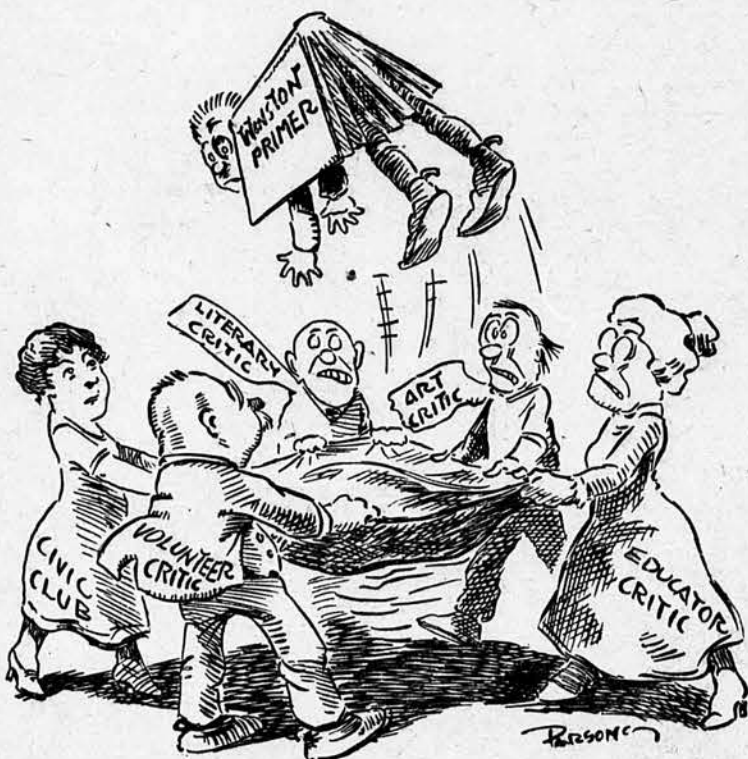
He mounted the steps of the dais. He took the bronze armlet weakly in his hand. Barely, he was able to raise it and placed it around the girl's throat. She did not draw back.

Then he put his hand on her shoulder and turned to face Bassalor Danek. As he did so, there was a commotion in the crowd at the hall entrance. A Wusun stepped forward. He held a strung bow in one hand.

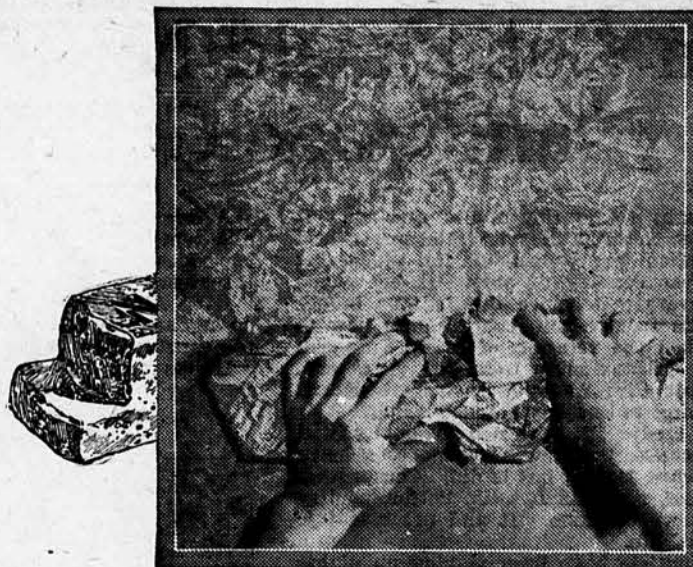
"I bring news, O Gur-Khan," the newcomer cried. "Wu Fang Chien is within the gate of Sungan."

At this, confusion arose among the Wusun. Women screamed and the tumani shouted angrily.

"The Chinese soldiers have driven back the sentries on the wall," repeated the messenger. "Wu Fang Chien sends word to you. He has come for the two white people. They must



Welcoming the Recruit



A two-tone figured finish, one of many obtainable with white-lead and flatting oil. A ground coat of one color and a finishing coat of another color are applied. By rolling a crumpled newspaper over the second coat while still wet, you get a design that you can be sure is distinctive.

## INTERIOR FINISHES

once found only in the houses of the rich—now made available for every farm-house by white-lead and flatting oil . . . . .

WHEN great-grandfather was a boy, the interior beauty and charm of American homes were due in large measure to the beautiful and artistic woodwork finishes. You may have seen and admired these handsome finishes, built up with as many as five or six coats of paint, in reproductions of Colonial houses and in the finest modern homes.

Up to a short time ago such interior paint finishes were a luxury that only the wealthy could afford. But there is available today for interiors of homes everywhere a flat paint finish that is similar in beauty and durability to the old rubbed-down finish. This flat finish is easier to apply than the rubbed-down finish, much more economical (because fewer coats and less labor are required) and very durable. Not only for woodwork but for the painting of walls this finish is ideal. With it many very beautiful and distinctive effects can easily be obtained, among them two-tone figured finishes, like the one shown above.

### What paint to use

Dutch Boy white-lead and Dutch Boy flatting oil make this new flat paint. The pigment ingredient is Dutch Boy white-lead, made from the metal and lead. Because it is the highest grade white-lead obtainable, Dutch Boy white-lead is preferred by professional painters and home-owners everywhere. Mixed in the right proportions with

Dutch Boy flatting oil, it makes a paint that can be quickly applied, that produces a finish free from brush marks, laps and streaks and that can be tinted to any desired color.

### Send for Samples and Booklet

We will be pleased to send you actual painted samples of the two-toned figured finish accompanied by a new booklet, "Painting—Protective and Decorative." This booklet tells what paint is, what paint does and why paint protects the surface. It contains color plates of house interiors and exteriors and also of interesting and unusual artistic wall finishes that can be obtained with paint. Both the booklet and the samples sent free on request.

### Advisory Service

We maintain a Department of Decoration made up of experts who will gladly advise on the proper selection of colors for interiors of new houses or old. These men can also tell you about distinctive finishes and give you formulas for obtaining these finishes.

Address your inquiries to the Department of Decoration in care of the nearest of the branch offices listed below.

### NATIONAL LEAD COMPANY

New York, 111 Broadway; Boston, 131 State St.; Buffalo, 116 Oak St.; Chicago, 600 West 18th St.; Cincinnati, 659 Freeman Ave.; Cleveland, 820 West Superior Ave.; St. Louis, 722 Chestnut St.; San Francisco, 485 California St.; Pittsburgh, National Lead & Co. of Pa., 316 Fourth Ave.; Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut St.



"Save the surface and you save all" — Dutch Boy



be given up to him. Or he will search the whole of Sungan."

The uproar died down at this. All eyes were turned to Bassalor Danek. The Gur-Khan sat quietly in his chair, but the hand that stroked his beard trembled.

"Will Wu Fang Chien break the covenant of our people?" he demanded sternly.

"Aye; he has mustered his soldiers with guns."

Gray felt the girl draw closer to him. She did not know what was going on, yet guessed at trouble in the air. He put his arm over her shoulders, thrilled that she did not protest.

#### He Had Married Mary

Instead, her hand reached up and pressed his softly. Her hair touched his cheek. He had married Mary Hastings, by the law of the Wusun. It was not marriage as their customs obtained; but he felt the exultation that had come when he bound the circle of bronze about her slim throat. She was his! He had won her from Gela. And—miraculously—she was content to have his arm about her. Of course he could not urge the claim of this barbaric ritual on her—if they ever won free from Sungan. For the moment, however, he joyed in the thought that he had fought for and won the woman he loved. The new menace, voiced by the messenger, slipped from his mind. He saw only the girl.

Then he realized she was blushing hotly.

"Please," she whispered, "I—I must get my clothes. This dress is not—I don't want to wear it."

"It's mighty becoming," he said, laughingly.

He spoke haphazard, his triumph still strong upon him.

"Oh!" She smiled back. "Now that you are my—master, they'll let me change to my own things, won't they? I'll run back to Bassalor Danek's house."

He saw that she was disturbed by the multitude. But the lines about his mouth hardened. His arm tightened about her.

"You won't leave me—now," he whispered. Then he saw sudden alarm in her eyes. "We're in trouble, as usual. I'll send a woman for your clothes." He spoke lightly, trying to reassure her. "Here's Timur—"

At his request, the lame chieftain curtly dispatched an attendant for Mary's garments. Timur was watching Bassalor Danek. The Gur-Khan was staring blankly before him. He was called on to make a decision which meant much to his people.

Gray also was watching the ruler of the Wusun, wondering whether the latter's pride would lead him to resist Wu Fang Chien.

Then a figure pushed thru the tumani at the foot of the dais. It was Gela, staggering with weariness, the blood still flowing from the cuts in his face. Despite this he carried himself proudly, and there was a savage light in the eyes that peered at Bassalor Danek and the two white people.

He pointed at Gray and growled something the American did not understand.

"He says," interpreted Timur, "that you are a brave man. That the word of Gela will not be broken. He will guard the Kha Rakcha from the Buddhists. And he will protect you who are the husband of the woman."

#### Did Gela Understand?

A murmur of approval came from the ranks of the tumani at the words of their leader. Bassalor Danek looked troubled.

"It is well said," cried Gray. He stepped forward, holding out his hand. Gela drew himself up defiantly. It may have been that he did not understand the gesture of the white man.

"Gela says," explained Timur, "that he will do this for the Kha Rakcha. Not for you."

But Gray had seen his chance, and turned to Bassalor Danek.

"Harken, Gur-Khan of the Wusun," he said clearly. "You must answer Wu Fang Chien. You have heard the word of Gela, who is a generous foe. Have you forgotten that your fathers and mine were once the same? Or the talisman in the shrine? By this thing, I ask a favor. It will be the last."

"Speak," responded the chieftain quietly. "I have not forgotten."

"The Kha Rakcha and I have come

across the desert to Sungan to seek the Wusun, who are of our blood. Many died, that we should come here. And"—he recalled the words Mirai Khan had once used—"we have eaten your meat and bread. What we came for has been accomplished. Why should we stay here? Would it not be better to bring word of what we have seen to those of your blood who are across the desert?"

Bassalor Danek meditated, stroking his beard.

"Once I said to Wu Fang Chien and the priests, O Man-from-the-Outside, that you are my guest. So it shall be. I will not give you up."

"The time of the Kha Rakcha in Sungan is ended," returned Gray boldly. "Like the crescent moon she has come and will go. She must carry the word of the talisman in the shrine back with her. It was for this that the Kha Rakcha was sent. She will return to a king who is greater than the Manchu emperor once was."

The Gur-Khan shook his head shrewdly.

"What power is greater than the Dragon Empire? What other people

are there than the Mongols, the Kirghiz and the Buddhists priests?"

"Beyond the desert is a sea, and beyond the sea are those whose blood was once yours. We will take our message to them and they will know of the Wusun."

Timur limped forward to the Gur-Khan's side.

"A thought has come to me, O Khan of the Wusun," he said slowly. "It is a high thought and an omen. It is that this man and woman will return whence they have come, with speech of what they saw in Sungan. It is written in the book of fate that this shall be. Why else did the white man overcome Gela?"

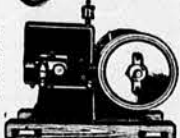
#### "The Soldiers Have Guns"

He turned to Gray, with a moody smile on his lined face.

"Your people, O Man-from-the-Outside, will not find the Wusun, if they send again. That is my thought. The sun passes from the heavens and it is night; the camel leaves his bones to dry in the sands. So will the Wusun pass from Mongolia. The priests of

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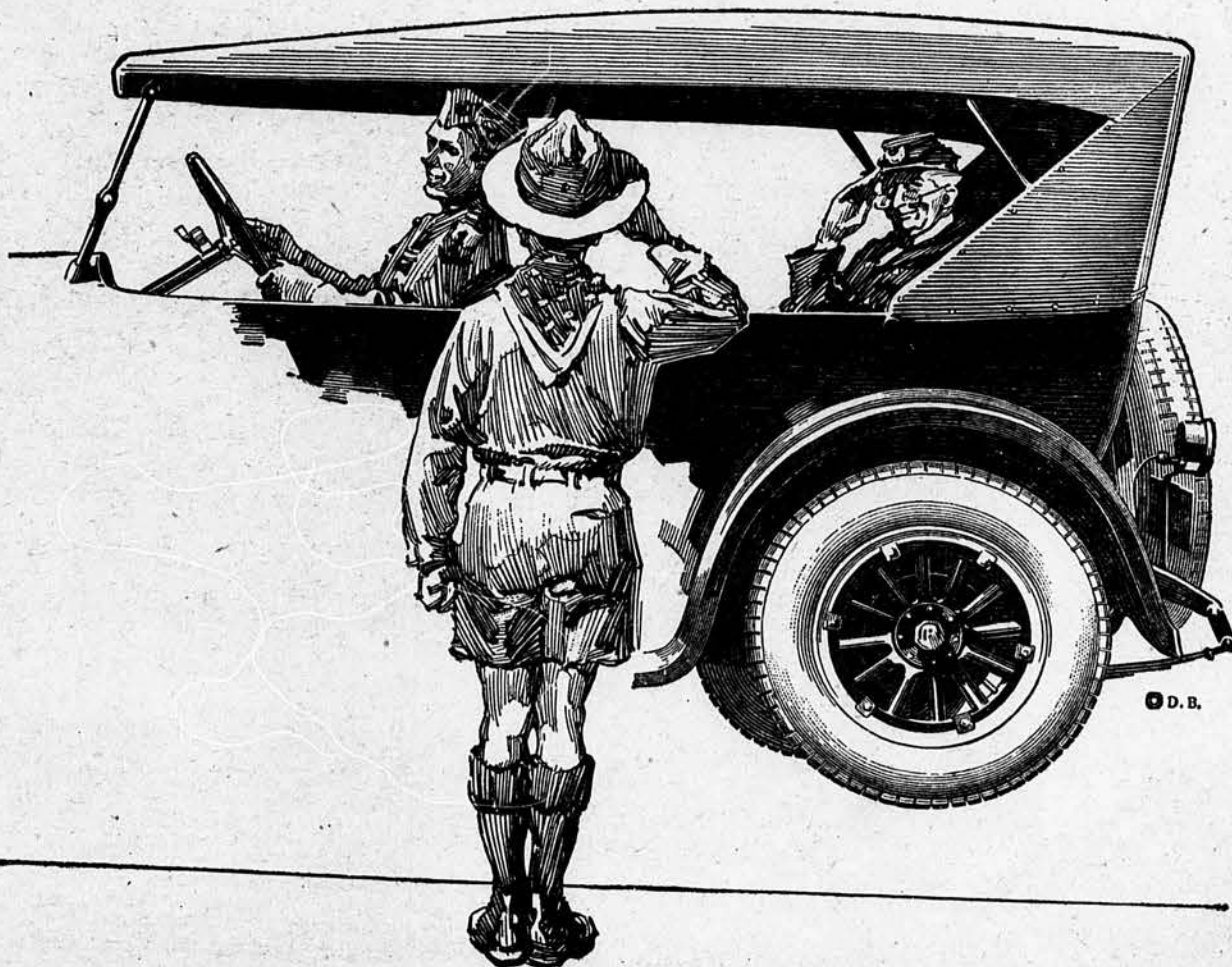
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Buddha are powerful. Soon the sands will climb over the walls of Sungan."

A murmur from a hundred throats, a muttered lament, greeted this.

"We will deliver our message," said Gray.

Timur was silent, standing beside the troubled Gur-Khan. A quick emotion of friendship for these resigned captives of Sungan swept over Gray. He turned to Gela.

"Will you do this for the Kha Rakcha?" he asked. "Will you escort us thru the ranks of the Buddhist priests and the soldiers? It will not be an easy task. There will be bloodshed. But it would save the life of the Kha Rakcha."

Timur interpreted his request. The Kha Khan lifted his head proudly. He spoke rapidly, harshly, pointing to the watching warriors.

"He will do what you say," assented Timur. "The tumani will take you thru the guards of Sungan. It has not been done before—"

"Wu Fang Chien first broke the covenant," reminded the American.

"Aie! It will be a hard struggle. The soldiers have guns—"

Gela broke in sternly. Already the light of conflict showed in his keen eyes. He issued a series of guttural commands to the tumani. The women began to press from the hall, uttering wailing laments. The young men clustered around the Kha Khan.

"Wu Fang Chien will scourge us for this," muttered Timur.

"Wu Fang Chien," pointed out Gray grimly, "may not live to do it. Likewise, it is better, for the peace of the Wusun, that we should go from Sungan."

He thought, also, of Gela's savage love for the girl. For the moment the Wusun was their friend. But the future might alter that. He had seen his opportunity, and seized it. The tumani were drawing their weapons and chattering excitedly.

#### The Die Was Cast

Gray had reasoned that now the Buddhists were assembled at the gates of Sungan. If he and the girl could penetrate their ranks, they might obtain a good start over the desert, which was now free of the outer guards.

"As you have said," announced Bassalor Danek, rising, "it shall be done."

"What is happening?" Mary asked anxiously. Sensing the importance of what was passing, she had not spoken before.

Gray laughed. He touched her shoulder shyly.

"Come to me, as soon as you are ready, Mary. Gela is a generous foe. He will guide us beyond the wall."

She looked at the young Kha Khan gratefully. Well she knew, what the danger would be, altho Gray had not mentioned it. On a quick impulse the girl stooped and picked up Gela's weapon from the floor. She placed it in the hand of the Wusun. The action caught the fancy of the tumani.

"The Kha Rakcha is one at heart

with the Wusun!" they cried, looking eagerly at the beautiful woman.

"Aye, the Kha Rakcha!" shouted Gela, his moodiness vanished. "We will shed our blood for the white queen."

"Ho—the white queen!" echoed the tumani.

What happened now came swiftly and with little warning. Bassalor Danek, once the die was cast, ceded his authority to Gela. The traditional leadership of the Wusun was the Kha Khan's in time of war. Now, for the first time in generations they were to resist the authority of their gaoles.

Gray remembers clearly that Bassalor Danek bade them a solemn farewell standing in his white robe at the foot of the dais. Then the Gur-Khan, who was impressed with the importance of the occasion, raised his hand with dignity.

"By the talisman at your throat, O Kha Rakcha," he said, "do not forget the Wusun—if it is the decree of fate that you should pass from her in safety."

"She will not forget," promised Gray. He watched the aged figure depart for the tower where Bassalor Danek intended to watch what was to happen thru the Eyes-of-Long-Sight.

Gela assumed command impetuously. Gray watched him muster the tumani. The young men were afire with anticipation of a struggle. The long pent up enmity against their captors was about to be released. From the dwellings of Sungan came the lament of the women. It shrilled in the night air—the world-old plaint of women before battle.

Timur lingered with them. The three were surrounded by the hunters who had strung their bows and unsheathed their heavy swords.

There was only a half-light in the upper hall of the council-temple where they now stood. It reflected faintly on the red sandstone of the walls, with the faded, painted figures of an older age looking down upon them.

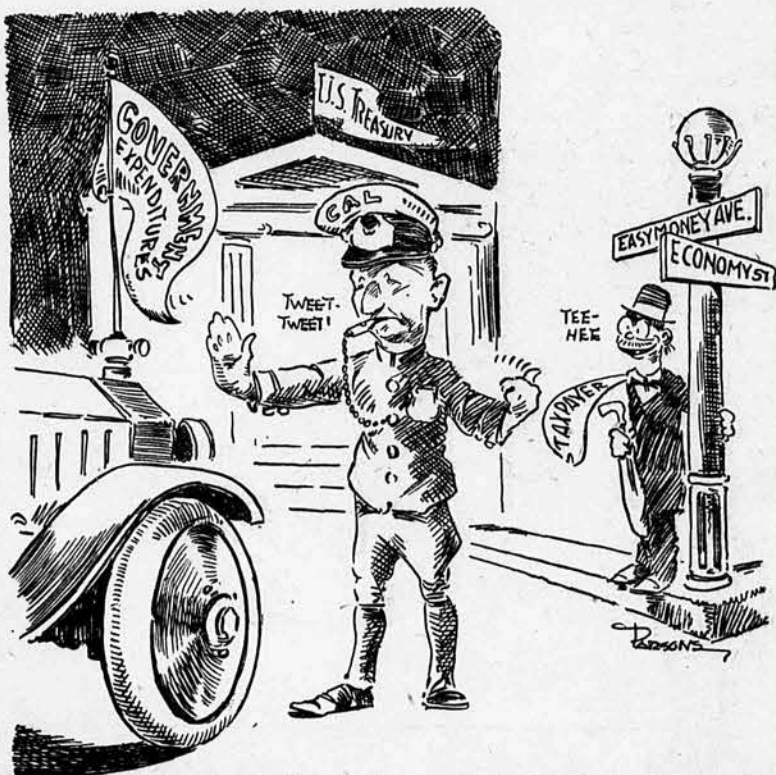
Gutturally, the warriors spoke under their breath to each other, laughing much, altho not loudly. Some, however, leaned on their bows silently, their eyes blank. This note of tenseness was familiar to the American. Gray had watched men go forward under fire with the same forced merriment, the same semi-stupor.

But the hunters were contented. Young men, for the most part, their lean faces hardened and lined by exposure to the sun, their bloodshot eyes narrow, their lips thin and cracked—they smiled more frequently than not. A savage pleasure lurked in their eyes. They were to lift their swords against the oppressors of the Wusun. Gray counted the swords. They were all too few.

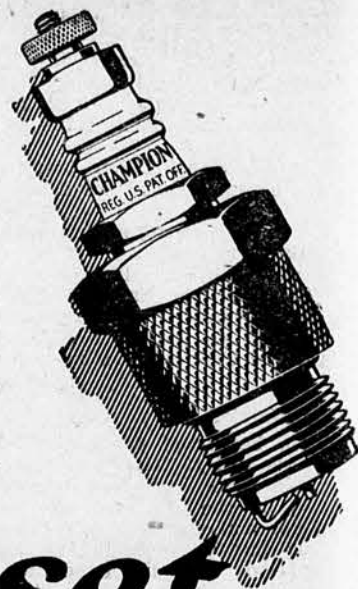
Wearied of confinement, they were, for a brief moment, to strike into the desert as free men. Perhaps. For they might never win beyond the wall.

(TO BE CONTINUED)

In England there is a movement to make insanity a cause for divorce. It is already the cause of many marriages.



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# Price Trend Up With Hogs? Farmers Everywhere Praise

## Gum-Dipped

This Should be Another Profitable Year for Agriculture in Kansas

BY HARLEY HATCH

WHENEVER two or more farmers get together they do not talk long until they get on the topic of what prices for farm produce are likely to be next fall. The course of the grain and hog market during the last month has led them to think there would be a heavy price reduction this fall, or just as soon as the new crop is ready for market. This is to be expected with corn; the acreage is large, and if an average crop is raised we can no longer expect \$1 corn. Livestock is a different matter; hogs seem likely to bring a profitable price for another year, at least. If corn gets down to 50 cents this fall hogs probably will follow to some extent, for most of us have noticed that packers like to hold the hog market as close to corn as possible. If the packers can control the market we may expect sharply lower hog prices next fall and winter, but if the hog supply barely supplies demand shipper buyers will help make a good market. It is a mighty good thing we are not entirely dependent on the packers for our hog market; we ought to encourage shipper buyers in every way possible.

### Pasture Makes Cheap Pork

We sold two truck loads of hogs this week. They weighed 263 pounds each, and brought \$10.40 a hundred at the local stock yards. These hogs were the last of a bunch of shots which we bought December 16 weighing 77 pounds each. They cost us \$7 a hundred, and I am sure they have paid us well for the corn and tankage they have eaten. We are still feeding 28 head which we bought in March at an average weight of 90 pounds, and for which we paid an average price of \$9.50 a hundred. These hogs are ready for sale at any time, but we are going to feed them another month as we wish to gamble a little on the price. We should not have sold the ones we did this week if we had not needed the room for our sows and young pigs. We kept eight sows to farrow; five of them have brought pigs and have saved 31, or six pigs each, which is good enough for young sows. Last year we sowed 2 acres in alfalfa in the hog pasture, which is coming along well, and we have 2 acres of wheat in addition, which makes plenty of pasture for the sows and pigs. When the wheat is gone we will plow it up and sow cane and this, with the alfalfa, ought to provide pasture for the whole season.

### We Cut 25 Acres a Day

A letter was received this week from Lincoln, which asks several questions regarding machinery. First, the writer asks regarding our two-row cultivator. It is not a cultivator for top planted corn, but is only for listed fields. Our corn is all top planted this year, and we have three pivot axle cultivators with which to tend it; we had one of these cultivators in use last year and liked it so well that we bought two more this spring. We had a two-row cultivator for top planted corn about 20 years ago, but we found it heavy and of hard draft so have not used it of late years. We sold it the other day for \$5 to a farmer who intends to rebuild it; he thinks he can make a good cultivator out of it. The second question is in regard to tractors. I would not consider a heavy tractor for work on land; the heavy machine is better for belt work, but to travel over soft cultivated land the light tractor is the only thing, to my way of thinking. Our inquirer says that some folks tell him as much work can be done with a team as with a tractor. We plow on an average of 6 acres a day with our little tractor and cut 25 acres of grain a day on the hottest days of harvest with a tractor hitched to an 8-foot binder. A team which can do that much is certainly a good one.

One of our doubtless reliable statisticians informs us that there are now 526 million Christians in the world, and we have our moments of depression when we wonder where they live.

When a New Jersey milkman found the town bandstand on fire the other morning, he extinguished the blaze with 4 quarts of milk. It must have been well watered.

### Good Start for Corn?

The weather the first half of May was cooler than normal with many showers, which, in this locality, kept the ground in good condition so far as moisture was concerned. Corn planted before that week of rain the last of April is up to a good stand. After a week of wet weather planting was resumed, and despite the showers most farmers have made the last week a full one so far as work in the field was concerned. The corn that has been planted since the rain has nearly all been listed, and I know of no reason why it should not all make a good stand. There has been moisture enough, 1½ inches in last 24 hours; it has been a little cool but all farmers on this soil know that cool, moist weather will not rot corn in the ground half so quickly as warm, wet weather. We had another advantage this year, too; never before has the seed been of such good quality. Corn ripened to perfection last fall, and even our large white varieties are so hard that the grain should be ground for everything but hogs. The 1924 corn is so good in quality that animals have made better gains on it than usual.

### Two Trees Are Full

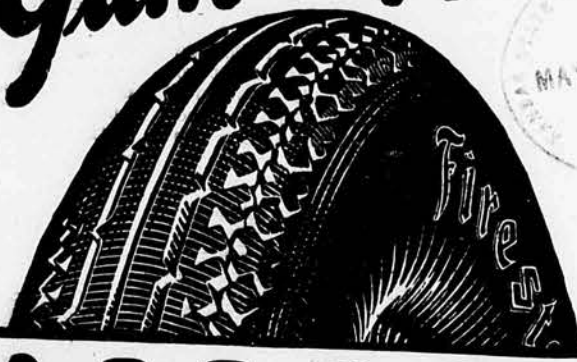
Our young apple trees bloomed heavily this spring and we thought we were due for another good crop, but it seems that apples are very few. The cause is the heavy crop the trees bore last year. This seems to be proved by two trees in the orchard which bore very few apples last year and which are the only trees showing a good set of fruit this spring. The early varieties are showing even less fruit than the later varieties; we will have no Maiden Blush or Transparent and but few early Sweeties. Our main orchard is composed of Delicious, Jonathan and Grimes Golden; these trees bore their first real crop last year; it was a heavy one and, like all young trees, the apples were very large. It is evident the trees intend to rest this year. We have two big apricot trees which were set 17 years ago; last year they bore their first real crop, and this year it looks as tho they were going to make good again, for they are loaded with young fruit the size of plums. Peaches are going to be a good crop for the first time in several years. Of the budded varieties the early kinds show the heaviest set of fruit, as is nearly always the case.

### Sold Hogs for \$14

A friend living near Winfield wrote last fall regarding the feeding of a bunch of hogs. He kept them until they were ready to go, and sold them for \$14 a hundred. This was a lucky sale for him, and he feels he can afford to take a chance on another

Farmers Everywhere Praise

Gum-Dipped



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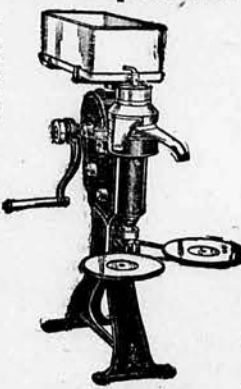
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# The Lure of Spring Millinery

By Hallie Hayden Jenkins

DAVE Fashion smiled her prettiest as the hats from Lyon county came out of their tissue-paper wrappings and gave the brilliance of their colorings to the admiring throng that viewed them in the Y. W. C. A. rooms in Emporia. Maude Finley, of the extension division of the Kansas State Agricultural College was in charge of the display and to her must go much credit, for her knowledge and painstaking instructions made the exhibit possible. She trained leaders who, in turn, trained others and thus the school extended into a wide radius and entered many homes.

The hats on display had ne'er an air of being homemade—the dread of the amateur milliner, but had a dash and pep, good taste and chic. Perhaps the number of hats made is unusual for one county, for 151 greeted the interested onlookers. Hats there were for the matron and the little maid, for the girl in her teens and her snowy-haired grandmother.

Miss Finley gave a most interesting lecture, criticising each hat, commending the good points, and kindly pointing out the ones not so good. She lifted the hats from the table, and explained just how to add softness, how to break a too-long line of brim, and how to adjust a bow so that it poised upon a hat as if it had just alighted, and decided to rest awhile.

She selected five from among the many for me to sketch. The one at upper left is of black taffeta, crowned with a butterfly bow of moire ribbon. Around

the crown cordings of the black taffeta wend their way, and shining buttons sparkle. The one at upper right is a perky affair with a crown of scarlet taffeta and the band about it of navy taffeta corded in red with a diagonal panel of ecru lace. The brim is tiny and turns up smartly in the front.

For Miss Baby a bonnet of baby-blue crepe de Chine was made, the crown pulled on and the up-turning frill scalloped in points and picoted, with very full ruffles about the adorable little face.

At the lower left we have one of the new "pokes." The crown is of rough, gold-colored straw and the brim and the up-turning folds that band the crown are of gold-colored taffeta. The flowers are handmade and are massed together that a frill of gold lace may be seen. The last hat is a lovely brown. The brim and crown so overlap with silk that it appears to be a clever turban. A fall of lilacs in the same tone forms a very lovely and effective trimming. Incidentally, the maker dyed these lilacs to match her hat.

Miss Finley gives much credit to her leaders. They did all in their power to make this third hat exhibit a success. The Farm Bureau and C. A. McFadden, county agent, also "did themselves proud" in helping to accomplish the feat. Nearly 125 women attended and enjoyed to the full the fair products of their own nimble fingers as well as the social part of the gathering.



## Explorations Into Cookery

By Nell B. Nichols

EVERY woman can be an explorer in her kitchen if she wishes. Half the joy in cooking comes from trying new stunts—inventing unusual dishes from old ones. Some of my favorite tricks are as follows.

Potato salad is improved by the addition of dill pickles, diced.

One-half cup chopped nut meats stirred into the custard just before it is set in the oven to be baked greatly improve its flavor.

The proverbial pinch of cinnamon works wonders in giving cocoa zest.

Finely grated orange peel rolled in the pie crust produces apple pie fit for a king.

Young carrots, steamed until tender then mashed and seasoned like potatoes, make a golden dish which tastes as fine as it appears.

A sprig of mint dropped into the kettle in which new potatoes are boiling, provides pleasing results.

## Farm Home News Notes

By Mrs. Dora L. Thompson

DURING the past week we have been reminded many times of a quotation learned in earlier days. It read: "The old order changeth, yieldeth place to new." Once the only kind of treatment granted a sore throat or kindred ailment was a hot poultice. Last week the doctor advised ice bags for the girl with tonsillitis. "Heat," he said "causes the germs to grow. Cold checks their growth. Apply cold, externally and internally. No hot foods; no meats or broths!"

Such revolutionary ideas are interesting. "A good ice bag," he added, "may be made from a good piece of an old inner tube. This reaches around the neck and may be tied securely."

Chipping ice for use in glasses or for use in a hot water bottle is slow, tedious work. It was the girl's suggestion that we run small pieces thru the food chopper using the coarse cutter. We tried it with little faith in the outcome and found it worked like magic.

## Housecleaning Aids

A neighbor finds a light carpenter's nail box handy in doing her cleaning work. The box is divided into two sections by a thin board partition which also forms the handle. Into this box she places her scouring powders, soap, scrubbing brushes, cloths and other tools needed. As she moves from room to room the box is taken along and many trips saved.

Another cleaner says she finds a gallon of soap jelly well worth the making. She merely slices good laundry soap into warm water and stirs it while it is dissolving. When the cold jelly-like combination is ready to take immediate hold of dirt without requiring the rubs that a bar of soap would require.

In this community where help is scarce, two neighbors have found it convenient to exchange work. Their combined attack upon a room not only lightens and quickens the work but furnishes them with an opportunity for a visit and exchange of ideas. Disagreeable tasks are quickly done under such conditions.

## A Good Way to Candle Eggs

IF YOU are not sure that eggs for preserving are strictly fresh, it is well to candle them. An inexpensive candler may be made at home from a large shoe or other cardboard box. Cut a hole slightly smaller than the size of an egg in the bottom of the box. Darken the room, and place the box in such a way that the direct light shines thru the

## The Throstle

"Summer is coming, summer is coming. I know it, I know it, I know it. Light again, leaf again, life again, love again," Yes, my wild little poet.

Sing the new year in under the blue. Last year you sang it as gladly. "New, new, new, new!" Is it then so new That you should carol so madly?

"Love again, song again, nest again, young again," Never a prophet so crazy! And hardly a daisy as yet, little friend, See, there is hardly a daisy.

"Here again, here, here, here, happy year": O warble unhidden, unbidden! Summer is coming, is coming, my dear, And all the winters are hidden.

—Alfred Lord Tennyson.

opening. Hold each egg up before the light with the large end up so that the light shines thru it.

When the eggs are fresh and good, they will appear clear before the light and will have a small air cell or white spot at the large end. A faint outline of the yolk will be seen in the center of the egg. On the other hand, if an egg is stale, the air cell will be larger than the size of a dime, and the yolk will be "freely moving." If the egg looks dark thru the shell, it is a sign that the egg is poor. If one is in doubt as to the quality of an egg after it has been candled, it is well to break it and examine it as a guide for judging the quality of other eggs.

## A Treatise on Good Neighbors

GOOD neighbors! How could we exist without them! We couldn't. I believe one of the first questions we'll be asked at the Great Tribunal will be "Have you been a good neighbor?" Just this morning our hearts were cheered by a tiny mite of a girl who left us a May basket. Since we are "new" in the neighborhood the thoughtfulness was greatly appreciated.

Many a discouraged heart has taken new hope when someone came in with a "cutting" from a favorite plant or a recipe for pickles. This brings

a feeling money cannot buy. We never will know how many real tragedies might have been averted by a good neighbor at the right time. So look around for someone you may have slighted and go over for a short call or help your neighbor to can or "tack" a quilt. You'll find some way to be neighborly if you try. Mrs. J. S. G. Delta Co. Colorado.

## 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? In this column we will print several suggestions every week that some homemaker has found practicable, and we'd like to pass on your discoveries, too. For all those we can use we will pay \$1. Address the Short Cut Editor, Kansas Farmer, Topeka, Kan. Include postage if you wish your manuscript returned if it is not available.

## My Step Saving Basket

I HAVE a basket lined with cretonne which I keep in a downstairs bedroom during the day. Into it I put the things which need to be taken upstairs—clean clothes, soap and so forth. I take the basket when I go up to make the beds and bring things downstairs in it when I am thru with the bedroom work. This saves several trips in the day's work. Alice W. Willis, Phillips County.

## Polishes Like Magic

IF YOU want an excellent and economical furniture polish, try this. I learned how to make it several years ago, and I never have used any I like so well. Mix together equal parts of turpentine, sweet oil and vinegar, saturate a soft cloth and proceed to polish in the usual way. I think an application of this is almost equal to a coat of varnish as scratches disappear as if by magic and the furniture looks like new.

If you will keep your dust cloth in a large baking powder can or some other tin container, you will find you can go over your furniture several times without renewing the cloth with the polish. Marion County. Mrs. Lily Shaner.

## Cream of Asparagus Soup

CREAM of asparagus soup is a dish relished at this season of the year. It is especially delicious when evaporated milk is used for part of the liquid. To make, use:

1 bunch asparagus	2 tablespoons butter
2 cups water	1 tablespoon flour
1 small onion	1 1/2 cups evaporated milk
1/2 bay leaf	1/2 cup water
1 tablespoon chopped parsley	Salt and pepper to taste

Cook tops of asparagus in a little of the water until tender. Cut the remaining stalks into half-inch pieces. Melt the butter in a saucepan, add the asparagus stalks, onion and parsley and fry gently for 20 minutes. Add the flour, the rest of the water and bay leaf and simmer slowly for 1 hour. Rub thru a sieve, add the milk and seasonings, reheat and add the cooked asparagus heads. Bring to boiling point and serve.

## Small Sister's Sunday Best

LITTLE sister could want no daintier Sunday best frock than this little shadow-striped lawn dress, especially when her curls or her jaunty bob are adorned with a cunning little cap to match.



Both the dress and cap may be had in all the shades of springtime—orchid, pink, maize, Nile green, blue and honey dew—with a graceful too simple embroidery design stamped on each. A chart which accompanies both garments explains how to combine the colors. Sufficient floss for completing the pattern is included, and you will be delighted with the beautiful color combinations.

The dress, No. 1820, finished except for the embroidery, may be had in sizes 2, 4 and 6 years, and sells for \$1.25. The hat, No. 1821, sells for 70 cents. Order separately or together from the Fancywork Department, Kansas Farmer, Topeka, Kan. Be sure to give the color and size of dress wanted.



## They're Good Any Time

2205—Company Apron. Sizes small, medium and large. The medium size requires 2 1/4 yards of material.

2302—Tailored Frock for Street. The beltless mode is here exploited in a very smart model. Sizes 16 years, 36,



38, 40, 42 and 44 inches bust measure. 2316—Charming Dress for Girls. Sizes 6, 8, 10, 12 and 14 years.

2298—This becoming design would be pretty made in a printed silk, taffeta or lace. Sizes 16 years, 36, 38, 40, 42 and 44 inches bust measure.

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

## Women's Service Corner

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

## About Depilatories

Does shaving make the hair under the arms or on the arms come in coarser? Which do you think is best, shaving or a preparation for removing superfluous hair? I have a rather heavy growth of hair on my upper lip that I'd like to remove, too, and what do you think would be best for me to use?—Blue Eyes.

Some women prefer shaving to a depilatory, however, a depilatory isn't so likely to coarsen the hair as shaving. Shaving frequently chafes the armpits, while a depilatory used according to directions probably wouldn't have this effect. There are a number of excellent depilatories on the market, the names of which I cannot print here, but will be glad to send upon receipt of a request accompanied with a stamped, self-addressed envelope.

## Sun Preserved Berries

What is the best way to sun-preserve strawberries?—Housewife.

Three things are indispensable in making strawberry sun-preserves or strawberry bar-le-duc as they frequently are called. The first is strong, steady sunshine, the second hot platters or plates, the third, plenty of window glass. The fruit should be of good flavor, the sugar pure. To every pound of fruit allow 3 cups sugar. Heat the sugar on plates in the oven, taking care not to let it melt or get too brown. It should be as hot as possible without melting. Spread a thin layer of hot sugar over the bottoms of hot platters or deep plates, then a layer of fruit and then another layer of sugar.

Cover the platters with a clean sheet of window glass and place outdoors in

the hot sun or in a sunny window. If the fruit is outdoors it must be brought in when the sun sets and put in a dry place indoors. Return to the sun in the morning. In a few days the fruit will grow plump and firm and the sirup almost a jelly. Pack in tumbler and seal. If the sirup is not thick, boil until clear and thickened and pour in the glasses over the fruit.

## A Guide to Color

I am a sallow blonde with rather pale, gray-blue eyes. It seems that I can't find any color that looks well on me—or one color any more becoming than another. According to color charts, what shades would suit me best?—Disgusted.

The sallow type of person must choose carefully among the dark or dull shades, and splashes of color for trimming as a general rule, are best. You should not wear dead white, but a creamy white would be becoming.

Soft, rich tones of gray combined with burnt orange, or bright red or dark reds and yellows often are worn effectively by persons of your type.

## Our Canning Chart

Several years ago you sent out canning charts to all who asked for them, and I'm wondering whether you still have these for distribution. If so, may I have one?—Mrs. F. T. Rogers.

There may be other readers who have wondered about the same chart, and it is for them that I'm printing my answer to Mrs. Rogers. We no longer have the canning charts, but this information with a great deal of additional help, recipes for preserving and pickling and butchering suggestions with recipes are included in our booklet, "How to Can Fruits, Vegetables, Meats." This may be ordered from the Book Department, Kansas Farmer, Topeka, Kan. Price 15 cents.

## Strawberry Pie

By Nell B. Nichols

STRAWBERRIES in shortcake and in cream, of course, but why not in pie? A pastry that I make for use with these luscious berries is as follows:

To 3 rounded tablespoons butter add 3 tablespoons cold water and 1/4 teaspoon salt. Whip with a fork until light. Then gradually stir in 1 cup flour. Roll. Bake and fill with berries. Sprinkle with sugar and top with whipped cream.

If opportunities clustered like blackberries, lazy people never would see them.

Make friends with great books. They will take you high and far.



## Click on the welcome-light

"I TAKE pleasure in stating that the 110-volt Kohler Automatic Power and Light Plant that we bought over three years ago has never yet failed to do its duty. We use it for lighting the house and barn and for running a washer and latrine."

"In my opinion it is the most economical power and light plant I ever met with for home use."

(Signed) Chas. Holtzman  
Urbana, Washington

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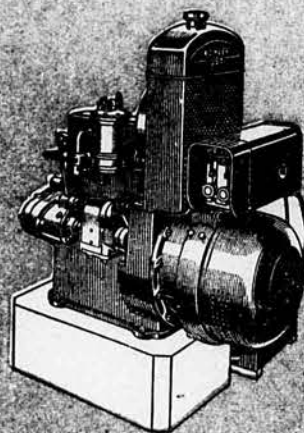
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For the Kohler Automatic stands in a class by itself. It is so reliable, so easy to care for, so economical to own, and so capable that several thousands of owners, many of whom have had their Kohler Automatics in hard daily

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KEMB 5-23-25



# It's a Lot of Fun to Work Puzzles

I AM 9 years old and in the third grade. The name of our school is Stonypoint. I walk 2½ miles to school. For pets I have a dog named Sooner. I have five brothers and four sisters. Five of us go to school. I enjoy reading the children's page and wish someone would write to me.

Francis Lucille Duncan.

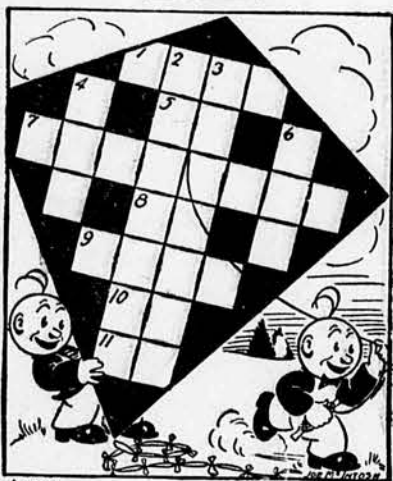
Lowell, Ark.

## We Hear from Rowena

I have a cat that is 9 years old. I have had him for 7 years. He was 2 years old when I got him. I am 11 years old and in the seventh grade. I would like to hear from some of the young folks.

Rowena Rhoades.

Phillipsburg, Kan.



Across.

- 1—What the boys have.
- 4—Opposite of right (abbr).
- 5—One of the continents (abbr).
- 6—Myself.
- 7—Clattering.
- 8—Eastern Kansas (initials).
- 9—Small brown bird that sings sweetly.
- 10—National Reserves (initials).
- 11—Steamship (abbr).

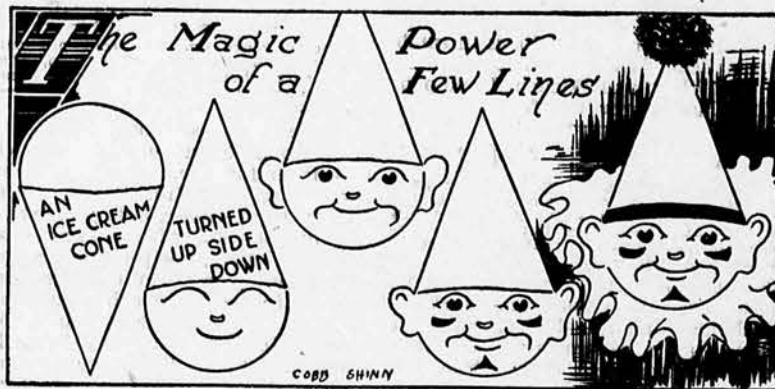
Down.

- 2—Resident hospital doctor.
- 3—Those who converse.
- 4—The way kittens drink milk.
- 6—Writing fluid.
- 8—World (initial).

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

## Helen's Colt Shakes Hands

I am 12 years old and in the seventh grade. I go to Prairie Hall school.



For pets I have a spotted colt. It will shake hands with me. I have two white cats. Their names are Snowball and Flossie. Flossie will drink milk out of a bottle. I have a cow named Roanlie and a calf named Tiny. I also have a dog. His name is Rover. I wish some of the girls my age would write to me.

Helen Smart.

Moran, Kan.

## Puff-Ball

She's just the nicest kitten-cat  
In all the world, I know;  
We never have to tell her, "Scat!"  
She walks so softly, pit-a-pat,  
Just where she ought to go.

She lets her mother wash her face  
A dozen times a day;  
She sits so quiet in her place,  
And eats her dinner, every trace,  
Before she goes away.

Her hair is fine as silky thread,  
As snowy-white, and long;  
She doesn't, "Ouch!" or jerk her head  
At brushing-time, but sings instead  
Her sweetest purry-song.

It's 'cause I love and feed and pat  
My darling Puff-ball so,  
And never hurt or tease her that  
She's just the dearest kitten-cat  
In all the world, I know.

—Irene Stanley.

## Cat Left Engine Running

Herbert had spent the first four years of his life in an apartment house, where pets were unknown, but he had had experience with motor cars. So when he was visiting his aunt, and found the family cat dozing comfortably in the sunny window and purring

steadily, he cried excitedly: "Auntie, come quick! This cat has gone to sleep and left his engine running!"

## Chub, Bruno, Pussy, Patty

I live on a 160-acre farm. I am 12 years old and in the sixth grade. I have a sister and two brothers. My sister's name is Viola and my brothers' names are William and Clarence. Viola and I go 3 miles to school. We drive a horse and buggy. Our horse's name is Chub. He is very gentle. For pets I have two cats. Their names are Pussy and Patty. I have a dog named Bruno. I enjoy reading the young folks' page.

Marie Edwards.

Menlo, Kan.

## Harlon Has Plenty of Pets

I am 10 years old and in the fifth grade. For pets I have two dogs, five cats, 20 pigs and three pet chickens. I have a sister but no brothers. My sister's name is Leona. She teaches school 6 miles from home. I would like to have some of the young readers write to me.

Harlon Trout.

Burr Oak, Kan.

## To Keep You Guessing

Why is it dangerous to talk to a near neighbor over the telephone? It's a "close call."

When a cat enters a door, why does he look on one side and then the other? Because he can't look on both sides at once.

Why are a rooster's feathers so slick? Reason is, he has a comb.

Why are stockings like a butcher's wagon? That's where the calves are kept.

Why is the clock the most modest

piece of furniture in the house? It covers its face with its hands and runs itself down.

Why is a blockhead deserving of promotion? Because he is equal to any post.

Why is the letter K like a pig's tail? Because it's at the end of pork.

Why is a hog in a parlor like a house on fire? Because they both want putting out.

## What Little Sister Said

I thank you for the nice postcards I received. I am 5 years old. I have not gone to school but I know all the alphabet and most of the numbers. I can spell a number of words. My sister, Dorice, 3 years old, said that her mouth hurt. She told Mother she thought a gold tooth was coming in.

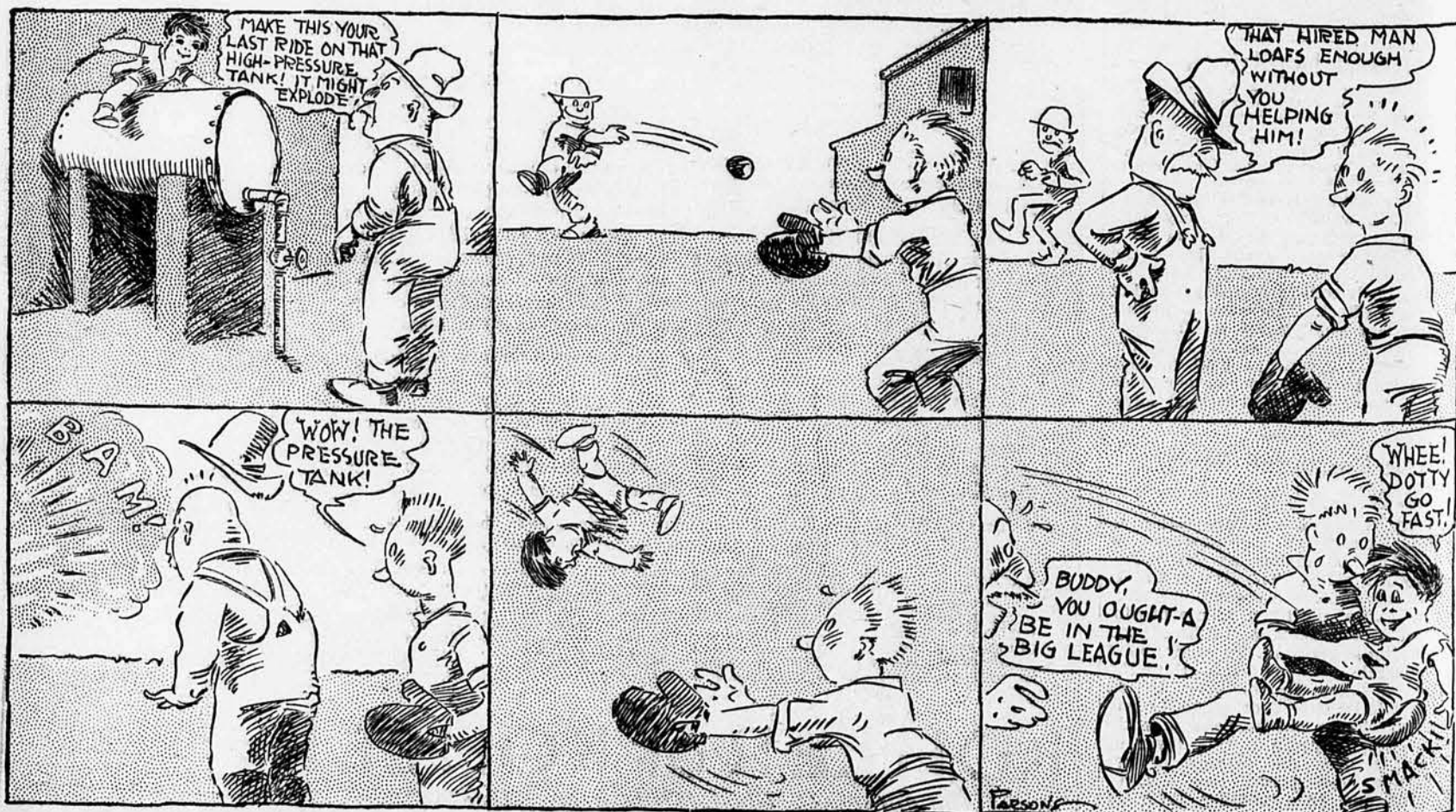
Dorothy Mallett.

Wakefield, Kan.



The numbers stand for the letters of the alphabet. A is one, B is two and so on.

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



The Hoovers—That's Big League Stuff!



## Iodin Will Prevent Goiter

BY DR. CHARLES H. LERRIGO

Why this sudden interest in goiter? Why should all the pupils of our schools be examined for traces of "thyroid enlargement," which is another name for beginning goiter? Is goiter growing more prevalent? Are conditions worse than formerly?

Michigan dipped the first spoon into the stir. The disfiguring inroads of goiter threatened health as well as beauty. It was found that goiter was much more common in some districts than in others, and investigation showed that the districts having the most goiter were those with little or no iodine in the drinking water. Experiments thru several years proved that the administration of a small amount of iodine to make up the deficiency checked the increase of goiter. The solution of the problem was simple—add iodine and prevent goiter.

Many health officers in Kansas are making special examinations of school children to see if any are found with enlargements of the thyroid gland. Do not encourage any objections to this examination. If your child has the least tendency to goiter the quicker you know about it the better. If discovered before any pronounced enlargement has occurred the trouble is remedied quite easily by seeing that the child gets more iodine. The simplest arrangement is one whereby common salt is "iodized" and used instead of ordinary salt. This simply means that a very small quantity of iodine is incorporated into the salt. It is so small an amount that it can do harm to no one, yet it is sufficient to make up for the deficiency of iodine from which the child with beginning goiter suffers.

## Infection is the Trouble

My husband broke a leg nearly two months ago. The doctor said it was not such a bad break, but a part of the bone broke thru the skin, and that made it a compound fracture, so it would take longer to get well. There has been lots of pain and swelling and discharge. Why should a break be so much worse because compound?

F. G.

That little break in the skin was just enough to allow infection to get into the wound. It is not the broken bone that is making trouble, but the break in the skin that allowed pus germs to enter the wound. That is the whole reason for the gravity of a compound fracture—infection. Your doctor was right in warning you, and you will have to be patient.

## Find Out the Truth

For 20 years I have had bronchial catarrh, also nasal. Doctors do not help me. I cough and spit up a yellow phlegm, but several examinations show no germs of tuberculosis. I had an X-Ray picture taken, and the doctors said the base of one lung was affected. I have no night sweats or other bad symptoms. Do you think this may run into tuberculosis? What shall I do?

W.

The main question is to find out definitely whether you have tuberculosis. The negative sputum examina-

tions only prove that nothing was found in the specimen examined. Go to a chest clinic and have a thor examination. If you do not have tuberculosis you should be able to live in such a way that you can overcome your bronchial irritation. If you do have any symptoms of it you should give yourself up to active treatment against tuberculosis at once.

## Yes, It Would Help

Would a hot water bottle kept in contact with the body all night do any good for old people?

A. H.

In cold or damp weather artificial heat is very acceptable to old people, and will often be the very thing to give them comfortable sleep. Usually the heat is most needed at the knees and feet. Be very sure the water bottle is sound and the heat not enough to burn.

## Better See a Doctor

I have a little girl that sucks her lower lip. Have tried medicine and tape on it. Will you please tell me how to break her of the habit?

L. M.

Ask your doctor to give you a preparation of collodion to paint on the lip, and to add a little of some harmless but distasteful substance.

## Good Time Was Had?

From the Jewell County Republican:

John Kemmerer has handled horses since he was 12 years old, and rather prides himself on his horsemanship, but recently his four-horse team hitched to a lister got him in a fix he wouldn't be in again for the best farm in Jewell county. One horse stepped outside the tug. Mr. Kemmerer got down on the doubletree and reached out behind the gentle old horse to unhook the tug. At that instant a young colt plunged in ahead of the other horses and turned team, lister and all, at right angles of the way they had been going, and they ran, crossing lister ditches at every jump. Mr. Kemmerer grabbed for the lines but missed them, and found himself lying flat on the doubletrees. He talked to the horses, but every time they struck a ditch the doubletrees banged against their legs, and they became too excited to listen to argument.

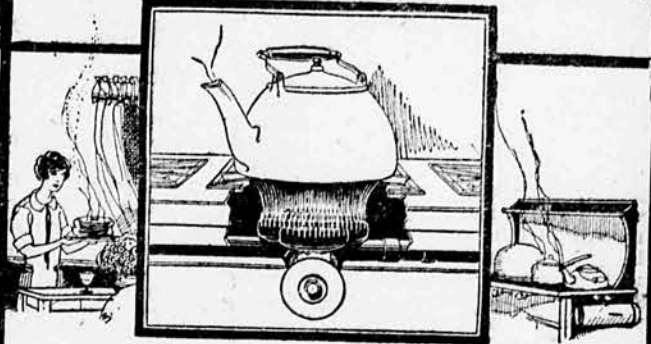
Finally Mr. Kemmerer got himself where he thought he could "skin" thru between the outside wheel of the wide tread lister and the moldboard and cutter, and then let loose. He ran the risk of being cut to pieces, but something had to be done, and it proved the right thing; neither the wheel nor the plow hit him, and he is therefore still alive. Any motion picture producer would give a thousand dollars for that scene, around which to build a farm tragedy, but it will be no use trying to get Mr. Kemmerer to reproduce it.

It is all right to preserve wild life in the forest, but what to do with it in the cities is a problem.



Records Show That There Has Been a Tremendous Decrease in the Work of Juvenile Courts Since the Coming of Radio

## Clean Heat ~ Where and When You Want It!



KITCHENKOOK in your home means cooking comfort—and more leisure hours.

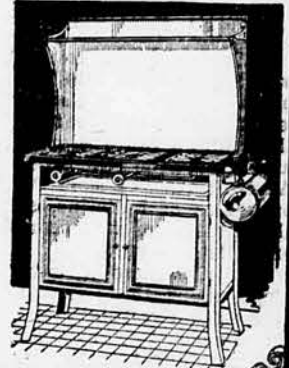
An intensely hot fire leaps from its burners at your will; a simple valve controls it, positively;—but the real joy of Kitchenkooking is that you get the heat right where you want it.

The blue hot flame concentrates on the cooking job at hand—rather than the cook—and in less time that it takes to roast, bake or fry by city gas, your task is done.

## ALBERT LEA KITCHEN KOOK THE IDEAL COOK STOVE

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KITCHENKOOKS are built in several styles to suit all requirements at surprisingly low prices. There's a dealer nearby anxious to demonstrate its superiority in your own home. See him. Write for the Kitchenkook folder which tells all about them.



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## More Teams Go in for Pep

Clubs in Linn and Lyon Counties Hold Meetings, Elect Officers and Give Programs

BY PHILIP ACKERMAN

THE pep race is started in earnest now. County leaders all over the state are calling their teams together, and are organizing for a real race. And when every member puts himself in the game there will be big doings. Already meetings have been held in Jewell, Morris, Clay, Bourbon, Reno, Linn and Lyon counties. I am going to tell you about the Linn and Lyon county meetings this time just the way the members told it to me. In a letter from the Linn county leader, Fern Hewitt, we read: "I was in the hospital with ear trouble when I heard I was appointed county leader of Linn No. 1. My mother was staying with me so I had her go home and plan the meeting to be Thursday, the last day of the month. In choosing this day I forgot that three members were in school, and that their schools were not out. But I consider they had a lot of pep to miss school to come, don't you? And that is what they did. As I naturally was unable to get up our little club paper, I appointed three of the girls to write one, and it surely was good. We certainly had a cool but beautiful day for our meeting. We had only four visitors but expect more next time. I certainly am proud of my team, and they surely are peppy."

### Send Bulletin Reviews

"We are going to write a lot of bulletin reviews this year. Will you please send me a list of all the bulletins on poultry that I can get from the Kansas State Agricultural College and from the U. S. Department of Agriculture?" I sent Fern a long list of names of bulletins, and I am sure the Linn team will score many points on bulletin reviews.

We also have a letter from Irma Epps about the Linn meeting. Irma was elected secretary and she felt that it was her duty to send us a report. Let me quote from Irma's letter: "Our April meeting was held at the home of our leader, Fern Hewitt, on April 30, 1925. The meeting was called to order by the leader, Fern Hewitt; roll call was taken, and the following officers were appointed: President, Ellen Pearce; vice-president, Mildred Kilgore, and secretary-treasurer, Irma Epps. Our leader appointed a refreshment committee, and a program committee."

"We decided to have our next meeting at the home of Mary Kile. After the business session we played and sang. We also took some snapshots of the team. After the good meeting we all went home with glad hearts and delightful memories of our April club gathering."

We must thank these girls for telling us about their meetings, and we will tell them about other meetings in later stories.

The Lyon county meeting was another big success. There was a large crowd present, and all had a good time, but I will let county leader Bertha Moellman tell about it. "I wish to tell you about our April club meeting. It was held at my home and we all had a glorious time. Everything went as we expected it to, except for rain clouds that spoiled our kodak pictures, and we were planning so much on them. We had full attendance, with several visitors besides. Two mothers, two fathers, and about 35 friends of the club were present."

### Took Whole Family

Mrs. Sterbenz writes an interesting account of the meeting, and I know you will wish to read it, so here it is: "We had our club meeting at Moellman's on April 26, and had a good time. We have a family of 10, and we all went to Moellman's. We had 10 miles to go. We played all kinds of games and saw many fine chickens, and best of all we had a fine lunch."

Of course, we will be glad to hear about the meetings in your county, and when one is held, please send us a story about it so we can tell other members. If you can get a good picture to send with the story, that will be just that much better. Boys and girls, the pep race is going to be worth

the running, and you will get more pleasure from your contest work by joining in the pep race. When we see an auto race, we like to see the drivers open the throttle, or "step on the gas," as we sometimes say. Now our county leaders are "stepping on the gas" and they will "hold 'er wide open" until the race is won.

Boys, your time is coming for pep stories in the club columns. Perhaps I shall have one for you next week. But how would you like to step with me for awhile to compare hogs of today with hogs our grandfathers raised? Do you know, my grandfather used to take bristles from the backs of his hogs to use for a needle in sewing shoes? I doubt very much whether any club member has a pig so bristly as that. In the last 25 years hogs have been improved in quality and in type. I believe if we could get one of our grandfathers' hogs, we'd have a freak that circuses would buy. Of course, those old time hogs were coarse boned, rangy, and looked cross. Most of them were cross. Grandfather tells me about getting bristles from his pigs 9 inches long, and he says the boars then had long, protruding tusks. I wish some of you fellows would ask your grandfathers about hogs in their days to verify this statement. I am sure they can tell you some startling facts about the early hogs. Now what does this all mean? It means that we are getting good results from our care and selection of better and better swine. It means we are reducing the cost of production and are getting a better product.

### Emporia a "Bum Town?"

John Horton, who claims the world's gastronomical championship, doesn't think much of Emporia. The famous eater from Wellington came to Bill White's town recently to demonstrate his ability to consume food. At a cafe where he established headquarters, he picked up a Kansas City Star, tore off the market and editorial pages and ate them with a gulp. Then he ate the remainder of the paper, and swallowed an Emporia Gazette for good measure, washing down the literary feast with a horse bucket of water.

To his amazed audience of admirers, Horton offered to eat, at one sitting, the stalk of a bunch of bananas, a half crate of cabbages, 32 dozen eggs and enough other food to feed a company of soldiers. But those who saw the manner in which Horton gobbled up the newspapers refused to cover any bets.

"Huh," said the negro. "This is a bum town. I'd better get out or I'll be starved out."

### Just Two Cake Eaters!

It was a pair of badly beaten highwaymen who made a getaway after attempting to rob Miss Billie Burt, pretty blonde model, near her home recently in Wichita.

"Take that," cried Billie, as she struck one of the bandits a nasty blow on the right ear with her purse.

"And that," she said to another as she slapped his face.

The men fled, with Billie in close pursuit. Her companion, a former policeman, was nearby, and as the men passed him he stopped one with his fist. Billie held him while her escort captured the other. She then left the ex-policeman with the two men while she went to a telephone to summon police.

Upon returning she found her escort without the bandits. One of them drew a revolver and the two gained their liberty.

"They were just a couple of cake-eaters, and who's afraid of them?" was the way Billie described her experience to detectives.

### At \$100 an Acre

Sam Murdock purchased 320 acres of excellent bluestem pasture 14 miles southwest of Sabetha a few days ago from John Grutzer for \$32,000.

## COOK'S

### Armorcote Varnish

#### FOR FLOORS



**YOU** can easily transform worn, dingy, shabby floors into beautiful and serviceable ones with a coat of Cook's Armorcote Varnish. This superior Varnish is waterproof and will withstand the hardest kind of wear.

The use of Cook's Armorcote Varnish, however, is not limited to floors. Its wearing qualities are even greater when used on furniture and woodwork.

Here's a satisfying test for you to make. Try a small can on some of your worn furniture and note the beautiful results. Then you will have complete confidence to refinish your floors, woodwork and furniture. There is real worthwhile economy in the easy, pleasing use of Cook's Armorcote Varnish.

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## AMERICANS

### Think You Can Spell?

Here's a mighty good one for you. How many words can you make from the letters in the word "AMERICANS"? Everybody should try. Be best speller, win Cash Prize,

### \$500.00 in Prizes

Capper's Farmer will give FIVE Cash Prizes to the five persons sending in the largest lists of correctly spelled words made from the letters in the word "AMERICANS", providing the lists are accompanied by 50c to cover a three-year subscription to Capper's Farmer. The one submitting the largest list of correctly spelled words will win \$250; the second largest correctly spelled list \$100; the third largest correctly spelled list \$75; the fourth \$50 and the fifth \$25. Every person who sends in a list of words, accompanied by a three-year subscription and 50c—whether they win one of the five Big Cash Prizes or not—will receive a prize. Make up your mind to win one of the Cash Prizes—it's easy—you can do it.

### The Rules Are Simple:

1. The object of the contest is to make as many words as you can from the letters in the word "Americans." A letter may not be used more times than it appears in the master word. For example: A word may not contain more than one "E" as that letter appears but once in the master word.
2. Proper names and proper adjectives, prefixes, suffixes, abbreviations, contractions, foreign words, obsolete words, combining forms, Scotch, English and Irish dialectic words will not be counted. Both singular and plural may be used and both will be counted. Latin plurals will not be counted except those shown in the dictionary. Words spelled alike but with different meanings will be counted as one word, but words spelled differently with the same meaning will be counted as separate words.
3. This contest is open to any person living within the United States except capital prize winners in any previous word building contest of the Capper Publications. But one prize will be awarded to a single household or group of persons. Collaboration is permissible in working the contest but if it is evident from the lists submitted that a household or group of persons has submitted more than one list, the Capper Publications reserve the right to refund the qualifying money and bar such entrants from the contest. The Capper Publications also reserve the right to bar any list which it is evident comes from a source which has previously been awarded a prize.

When sending in your list of words and 50c, make it plain to whom we are to send Capper's Farmer for three years.

Capper's Farmer Spelling Bee, 101 Capper Building, Topeka, Kansas



In such a case the subscription price for qualifying will be refunded. Your list of words, subscription and 50c must be sent in at the same time.

4. Three persons not connected with Capper Publications in any way will act as judges in this contest and their decision is to be accepted as final and conclusive. Webster's New International Dictionary will be used by these judges in determining the winners.

5. In the event of a tie, the Capper Publications will pay the prize tied for to all tying contestants, the amount paid each contestant to be the full amount of the prize tied for.

6. Lists may be written with pencil, pen or typewriter as the contestant may elect but are to be written on one side of the paper only and in vertical columns. Each word must be numbered. No list will be accepted which does not conform to the above rules.

This spelling club closes July 25, 1925, and as soon as your list of words with remittance is received we will acknowledge the order, and the winner will be announced as soon after the closing date as the three judges can determine to the best of their ability who has submitted the largest list of correctly spelled words.



## Rum Running is Declining

Capture by Uncle Sam's rum patrol of Sir Broderick Hartwell's \$250,000 whisky cargo, and reduction of booze imports by 90 per cent at New York illustrate the old adage that nothing succeeds like success—the spirit of the cartoons is changing, and rum-runners on the run are getting the ridicule instead of prohibitionists of the swallow-tail coat and high hat. Once the cartoonists and paragraphers tumble to the progressive success of enforcement of the 18th amendment, arrogant opposition by respectable people to enforcement and observance of law will lose its best prop, which has been ridicule of the law and its enforcement.

Credit for the recent more effective enforcement belongs almost alone to the Federal Government, but with an example before them of successful

of about 75 million bushels over the 1924 crop.

India's crop harvested in March is only 322 million bushels. This is less than average domestic consumption, and leaves no balance for export. Her next crop will not be available for international trade for nearly a year.

Planting is under way in Argentina and Australia. These crops must go thru the Southern winter, and the prospective yields at harvest next December and January are entirely conjectural. Prices are attractive enough to stimulate planting a larger acreage. In Australia indications were for an increase of 1 million acres, or about 9 per cent, but drought has been reported recently and the acreage may fall short. In Argentina preparations for seeding are making satisfactory progress in some provinces, but others report lack of rain.

European crop conditions indicate

fluenced by the size of the European potato crop and by the general level of wheat prices. High prices provoke curtailment, and low prices stimulate consumption of white bread. In the last five years these imports have ranged from 585 million to 775 million bushels, with an average of 660 million bushels.

Prospective surpluses to supply these import needs look much smaller than last year. To begin with, there is a shortage of about 100 million bushels in the carryover. Then the present indications are for a crop in the United States 180 million bushels less than last year, while India has 42 million bushels less. It will take either vast improvement in the United States or yields far above normal in one or more of the other exporting countries to make up a budget of import needs equal to the average.

In brief, the wheat situation, so far as the evidence enables one to judge, is much more bullish than at any time in the last year. If values last summer and fall were on a sound basis, the price should be still higher this year unless there is great improvement in new crop prospects. It might be added that there is no sign of a return of the extremely low prices of two and three years ago in the distance that one can see ahead. It would take one or two years of unusually good crops to bring about the abundance of wheat prevailing at that time.

Russia is the great unknown, as there is no telling when she will come back as a great exporter of wheat and rye. Last year she did export about 30 million bushels of wheat and some rye, but this year, nearly seven years after the end of the war, she is an importer to almost the same degree. The comeback was expected to be slow, but hardly as slow as this. In the long future, the American wheat grower must expect to encounter Russian competition, but it will not be overwhelming in the next year or two.

Wet spring days can be used well in cleaning and oiling the harness.



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methods of combating the bootlegger and rum-runner state officials are likely to wake up to their opportunity and duty of co-operation.

The dream of repeal of the 18th amendment or of the drastic Volstead act has been based on a public sentiment that for certain definite reasons could not be realized. In the first place employers, and especially large employers and big business, are too well pleased with the effects of prohibition. They do not want to see the day come back when the saloon encroached as closely as possible on the factory, and Monday was largely a lost day in industry. To employers efficiency and steadiness are of primary concern. Taking it as a whole, business is strong for the 18th amendment. Organized labor in the main has formally indorsed it, and labor's support grows firmer as times go by. It is strengthened in this attitude by the immense expansion of savings bank deposits. There has been no revolt against prohibition on the part of labor, and on the contrary its tendency is to oppose attempts to repeal the law. Added to employers and labor are women, the great majority of whom are for enforcement. Taking farmers as a class, they have always been strong backers of prohibition, even before it took on a national character.

With such forces lined up against repeal the anti have had a hopeless cause from the start, and this has been subconsciously in their own minds. At no time have they had the courage to propose repeal openly. Their tactics have been to defeat prohibition by a guerrilla warfare, by resistance of enforcement, by exaggerating the failures of enforcement and by ridicule of the efforts of the Federal Government to make prohibition respected and respectable.

The fight against prohibition enforcement has been a class fight. The professional criminal element, rum-runners, bootleggers, thugs and hi-jackers, backed by people of wealth, mainly in larger cities, who are unwilling to give up anything of their privileges or gratifications as a contribution to the general good, and who defend their anti-social attitude by the distorted psychology and sociology that men ordinarily resort to in such a case are the center and core of opposition. To the general common sense the saloon was a fact and prohibition enforcement is a practical matter. Now that the federal authorities appear to have got a good grip on the rum-running graft, enforcement everywhere is encouraged.

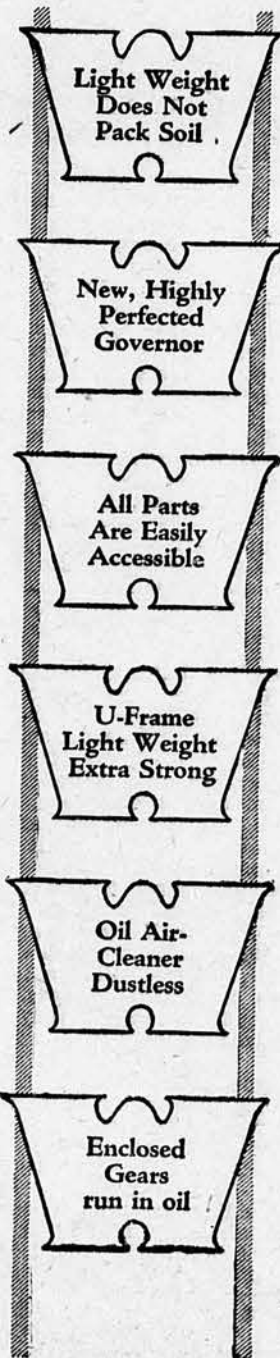
## A Bull Market Ahead?

(Continued from Page 3)

lion bushels in one month, while last year it shriveled up at a rapid rate. An average yield on the same acreage as last year would mean an increase

larger yields than in 1924, but the acreage for the countries reported to date is practically the same, and an average yield would make the crop less than 1 per cent larger than in 1924.

It is premature to talk of probable import needs in the new crop year, but the reports on European prospects would not indicate much reduction in the amount needed. These fluctuate much less from year to year than the variations in European crop yields would lead one to expect. They are in-



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Pack Soil

New, Highly  
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U-Frame  
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Cleaner  
Dustless

Enclosed  
Gears  
run in oil

## Still Foremost

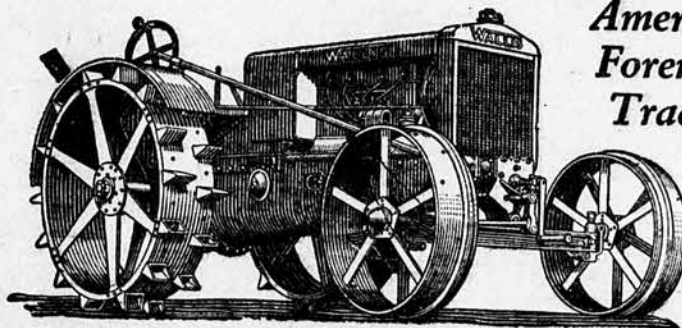
**FIRST** in the field with a high-grade, enclosed-gear light weight tractor, the Wallis has for ten years maintained its position as *America's Foremost Tractor*.

The new 1925 Wallis O. K. offers you a tractor which was basically correct ten years ago and with the refinements of ten years field experience added —

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**WALLIS O. K.**  
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Send for the book, "How a Good Thresher is Built." It shows you the new method of building that enables us to offer the 22 x 36 Nichols & Shepard Thresher at a price that puts the Four Threshermen within the reach of thousands of farmers.

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Chicago

## Warm Weather Helps Crops

Cattle are Making Excellent Gains This Year on the Flint Hills Pastures

**W**ARM weather is bringing crops along faster, and may maintain the lead of 10 days or so, as compared to an ordinary season, with which they started. Corn cultivating is making excellent progress in Southern Kansas, and so is the alfalfa harvest. The first crop of alfalfa is very good in most places.

Pastures continue to make a growth above the average. Cattle are doing especially well in the Flint Hills. There is little disease among farm animals, but reports continue to indicate that the pig crop is very light. If this is a good corn year hogs will be "mighty good property" by fall.

**Anderson**—Pastures are in fine condition, and stock is doing well. The continued wet weather has delayed corn planting. Alfalfa is about ready to cut; there will be a good yield. Oats is coming along fine. The fruit outlook is good; strawberries are ripe. The spring pig crop is small. The Farmers' Union here has a bunch of live members, and it has saved a good deal of money for the folks recently in the co-operative purchase of supplies. —J. M. Brubaker.

**Barber**—With the coming of 1 inch of rain and cool weather the outlook for wheat has improved greatly; we probably will have an average crop. Corn is in fine condition. Kafir and cane planting are well underway. Roads are good and stock is in excellent condition. Wheat, \$1.30; kafir, 70c; cane, 60c; eggs, 20c. —J. W. Bibb.

**Barton**—More rain would help wheat. Corn is coming up, and kafir is being planted. Pastures are good, and livestock is making large gains. There is an excellent demand for spring pigs, at from \$5 to \$7 a head at weaning. Cream, 38c; broilers, 36c; eggs, 24c; hens, 20c. —E. J. Bird.

**Brown**—This has been a cold, backward spring, with much rain. Wheat is looking yellow, and it has been damaged some by Hessian fly and Chinch bugs. Farmers are about done planting corn; it is slow in coming up, and some fields will be replanted. Wheat, \$1.40; corn, \$1; cream, 43c; eggs, 23c; hens, 22c; hogs, \$11. —A. C. Dannenberg.

**Butler**—Corn planting has been delayed by wet weather, and some of the fields must be replanted. Wheat is not doing especially well. Oats is in fine condition. Pastures are in excellent condition, and livestock is doing well. Butler county is pasturing an unusually large number of cattle this year. There is considerable demand for farm labor. Wheat, \$1.35; corn, \$1; eggs, 22c; cream, 40c. —Aaron Thomas.

**Chautauque**—Pastures are in excellent condition, and cattle are doing fine. Corn was slightly damaged by frost. The outlook for wheat is not very good. Labor is scarce. Several carloads of hogs are being shipped every week; the local market is about 60 cents under Kansas City. —Coburn Jones.

**Cloud**—We have had plenty of moisture, and crops are doing fine. Corn planting is finished, and some fields are ready to cultivate. Stock has gone on pastures in fine condition. There are many young colts and calves here, but the spring pig crop is light. Eggs, 23c; cream, 37c. —W. H. Plumly.

**Coffey**—Corn is not all planted, as work has been delayed by wet weather. Fruit was damaged some by frost. Corn, 95c; eggs, 23c; butterfat, 35c; hens, 20c; broilers, 35c. —M. L. Griffin.

**Edwards**—Corn planting is finished, and some of the early fields are being cultivated. The soil is dry here; we need rain badly. Alfalfa is in fine condition, and farmers will soon be cutting the first crop. Wheat, \$1.40; corn, \$1; eggs, 22c; butterfat, 36c. —W. E. Fravel.

**Elk**—Cold weather has been holding back the growth of crops. Wheat is not doing so well as a month ago. Oats is making a fine growth, and so is corn. There is plenty of moisture for present needs. —D. W. Lockhart.

**Finney**—We have been having excellent weather for the wheat, and it is starting to head. Cattle are doing well on grass. Corn planting is practically finished. Hens, 18c; butter, 40c; eggs, 20c; corn, 98c. —Dan A. Ohmes.

**Harper**—We had a fine, slow rain here recently; wheat is an average prospect, and oats also is doing well, despite the fact that the plants were injured some by cold weather. Early corn is doing well, and it has received the first cultivation. Wheat, \$1.45; corn, 95c; eggs, 23c; cream, 38c. —S. Knight.

**Harvey**—We have had plenty of rain, and crops are looking fine. Livestock is doing well. Roads are difficult to keep smooth. Wheat, \$1.50; corn, \$1; bran, \$1.40; shorts, \$1.75; eggs, 24c; butter, 40c; heavy hens, 21c. —H. W. Prouty.

**Johnson**—Growing conditions are not very favorable, as the weather has been too cold and wet. But grass is doing well, and stock is in fine condition. An unusually large number of colts is reported. Corn, 95c; butterfat, 36c; eggs, 24c. —Mrs. Bertha Bell Whitelaw.

**Lyon**—The weather has been ideal for crops, and alfalfa, wheat and oats have been making an excellent growth. They are much ahead of an ordinary season. The prospect for fruit is good, and gardens are doing well. Butter, 35c; eggs, 25c. —E. R. Griffith.

**Marion**—We are having good growing weather, with plenty of moisture. There is a good deal of Hessian fly in the wheat. Corn and oats are doing very well. Pastures are coming along fine, but alfalfa and gardens not so well, as they were damaged by the cold weather. —G. H. Dyck.

**Ness**—The weather has been damp and cold; more rain is needed. The cold weather did some damage to wheat, and some of the fields are infested with fly. Kafir planting will get underway soon, but so far the weather has not been favorable. —James McHill.

**Osage**—Corn has not been doing very

well, on account of cold, wet weather. Farmers are preparing ground for kafir, where the soil is not too wet to work. Chick losses are small this spring. Corn, \$1; cream, 38c; wheat, \$1.25; eggs, 23c. —H. L. Ferrie.

**Phillips**—We have been having good growing weather for crops. Pastures and gardens also are doing well. There is plenty of moisture. Farmers are very busy, mostly listing spring crops, and the soil is in fine condition for this work. A few public sales have been held here recently, and prices were very good. —J. B. Hicks.

**Rawlins**—We have had some moisture recently, but more would help. Barley is coming along very well, and rye is heading. Alfalfa along the creeks is in excellent condition, but not so good farther back. Business is good; wheat is in fairly good condition, but it was injured some by dry weather before the rain. —J. A. Kelley.

**Russell**—The frost did considerable damage to the fruit, except that in protected places. Recent showers have helped the pastures and the crops greatly. Horses and cattle are bringing better prices; there is an excellent demand for hogs, but the spring pig crop is light. Roads are in good condition. Folks have had good luck with the spring chicks. Eggs, 22c; butterfat, 35c. —Mrs. M. Bushell.

**Wabunsee**—The weather has been cloudy, with some showers, but we need more rain. Corn is nearly all planted. Recent frosts did some damage to early gardens and alfalfa. Eggs, 22c; corn, 85c. —G. W. Hartner.

**Washington**—This county has been favored with two good rains recently, and all small grains are in fine condition. Alfalfa is doing especially well, and will make a good crop. Corn is about all planted. Pastures are doing well. Eggs, 23c; butterfat, 33c; hens, 19c. —Ralph B. Cole.

### Call for County Herds

BY R. H. LUSH

The quota of Kansas dairy cattle at the state fairs this fall will be increased if the inducements which the fairs are offering produce the desired results. For years visitors have lamented the lack of interest shown by breeders in their own fairs. The difficulty has been explained by the fact that many Kansas purebred herds are small, and breeders cannot make up a full herd.

The fairs this year are encouraging small breeders to make up county herds by offering attractive premiums for such exhibits. These county herds are to consist of three cows 3 years old or over; one 2-year old heifer; one yearling heifer; one senior heifer calf; and two bulls, one of which shall be at least 2 years old. The eight head must come from at least three different herds of the county they represent to be eligible for the county herd premiums. In addition all animals are eligible to be shown in the open classes of the respective breeds, which will mean good advertising and more premium money, for the owners of especially good type animals, than has been possible at the state fairs heretofore.

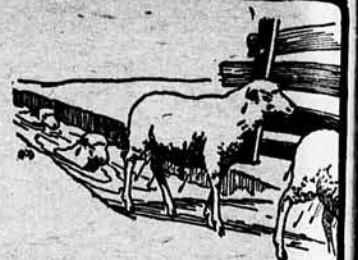
Three Holstein, two Ayrshire and one Guernsey county herd have been promised for the Kansas Free Fair at Topeka, and it is probable that even more Ayrshires will be at the State Fair at Hutchinson.

While the first of these fairs is not until September 14, it is not too early for breeders in their respective counties to plan for showing a few head at their own county fairs in August so the winning animals may be in good condition for more severe competition. The Bourbon County Holstein herd which made such a splendid showing in Southeast Kansas last year would have done even better if the animals had been selected and fitted earlier. One Kansas breeder already has his show herd selected with several duplicates, and is giving those animals a little extra feed and care. Selection should be primarily on a basis of breed type, but young animals large for their age show to an advantage usually. Dry cows that will freshen in late September are easier to keep in condition and usually will show to advantage over those milking. Breeders interested should write Phil Eastman, Topeka, and A. L. Sponsler, Hutchinson, for a premium list and rules of the respective fairs.

### Holstein Folks to Meet

The annual convention of the Holstein Friesian Association of America will be held in Grand Rapids, Mich., June 2 and 3.

Scientists say the earthquake recently was caused by the earth's settling. This does not include France.



Dip your sheep for scab, ticks, foot-rot and mag-gots in a solution of

### DR. HESS DIP and DISINFECTANT

Provide a wallow for your hogs. To every 25 gallons of water, add about a quart of Dr. Hess Dip. Your hogs will do the rest. Good nightlice and disease germs!

Use the sprinkling can about the cow barn, poultry-house, pig-pens, sinks, closets, cesspools, wherever there is filth or a foul odor.

**DR. HESS & CLARK, Inc.**  
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FOR full profits you need all the butter fat, and you get it with a Renfrew Cream Separator. When your herd increases you can have the increased capacity without buying a new separator because of the Renfrew "Interchangeable capacity."



### EASY WAY TO HANDLE GRAIN

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Get rid of engine shaking that loosens nuts, screws and bolts, causes body and chassis squeaks and rattles and runs up repair bills. Get rid of engine jolting and jerking. Pioneer Engine Support stiffens the frame. Prevents breaking of crankcase arms. Permanently repairs them if broken. Holds engine firmly in line. Stops excessive vibration. Makes driving a pleasure. Easily attached in 20 minutes. No holes to drill. **The Brewer-Titchener Corp.** 102 Fort Watson Street, Cortland, N.Y.  
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## ADVERTISEMENT

## White Diarrhea

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

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

## Cause of White Diarrhea

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

## Never Lost a Single Chick

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

## Never Lost One After First Dose

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

## You Run No Risk

We will send WALKO White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proven—that it will stop your losses and double, treble, even quadruple your profits. Send 50c for package of WALKO (or \$1.00 for extra large box)—give it in all drinking water and watch results. You'll find you won't lose one chick where you lost dozens before. It's a positive fact. You run no risk. We guarantee to refund your money promptly if you don't find it the greatest little chick saver you ever used. The Leavitt & Johnson National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of our guarantee.

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

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

Name.....

Town.....

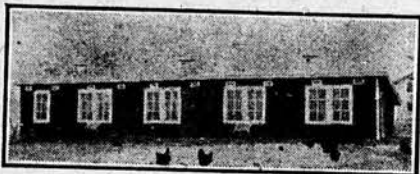
State..... R. F. D.....

Mark (X) in square indicating size package wanted. Large package contains about two and one-third times as much as small.

## Keeps Their Hens Warm

When Oliver Brothers built a poultry house on their farm west of Willard they departed from the increasingly popular custom of making an open front. Instead they provided double windows in the south and installed a patented ventilating system made by a barn equipment manufacturer. The house was made from plans furnished by the manufacturer.

It is 50 by 20 feet and is of the



shed roof type, and was constructed largely of used lumber. The outside was covered with tar paper and the inside was celled with half-inch fiber board overlaid with a sixteenth of an inch of plaster. The floor is of concrete.

Above the windows in front are the 10 metal slatted openings of the air intakes. They deliver to rectangular holes in the ceiling about midway between the north and south walls. These intakes are fitted with automatic dampers which prevent the foul air from escaping thru them. Three flues extend from near the front of the ceiling thru the roof to carry out the stale air.

The window sash are hinged like doors. One of each pair opens inward and the other outward. Four small windows, also of double sash, beneath the dropping board, admit light to the north side. The walls are painted white. This together with the ample window space makes the house unusually light even on a cloudy day.

Oliver Brothers have installed metal nests, in batteries of 10 in two stories; metal feed hoppers, and metal drinking fountains. This equipment together with the sash was supplied by the manufacturer of the ventilating system.

## Chicks Not All Profit

Not all is profit along the chick brooder route, it was discovered by State Fire Marshal Clyde W. Coffman in preparing his report for April on Kansas fire waste. Going over the list of causes the state fire marshal found that of the 397 blazes recorded for the month, 48 were in brooders, or brooder houses. The whole damage was not large, it develops, being only a small proportion of the month's total of \$668,847. Spring almost invariably brings its quota of fires in the abodes of baby chicks.

## Regular Air Service Soon

Within two months a private commercial night express service by airplane will be opened between New York and Chicago, according to President Keys of the Curtiss Aeroplane Motor Company. The planes will carry 1,000 pounds of freight and must earn

about \$2 a pound to make the service a commercial success. This a survey of the business convinces the company's promoters can be done. Mr. Keys says: "The United States Government air mail blazed the way to success in commercial flying." It is in fact a tribute both to the efficiency and to the initiative and courage of the Government in its postal department.

In connection with the first regular commercial air service between New York and Chicago, Mr. Keys says: "The designers of America have created new types of airplanes capable of carrying twice the load of the present mail ships—new ships, which cost less to build, fly 10 miles faster and are infinitely safer to handle, and at the same time reduce the fuel and oil cost approximately 50 per cent a ton mile." The country is making progress now at a fast pace in commercial aviation.

## Leghorns Lay Early

A neighbor of mine hatched 1000 Leghorn chicks. He raised them in brooders and fed them on a balance ration and pushed them.

In exactly four months and 11 days the pullets began to lay. I think this is pretty good even for White Leghorns. Claude Donald.

Larned, Kan.

## Suit Was Dismissed

The supreme court of Kansas has dismissed the suit brought by Ex-Governor Davis against the International Harvester Company. It was started last summer. Governor Davis charged that the International Harvester Company was selling machinery cheaper in foreign countries than in the United States. He also alleged that the price of repair parts was unreasonably high, that the company was a monopoly, and that it was charging excessive prices for its products.

The attorney general and three lawyers, two of whom were selected by the governor, made an extensive investigation of the charges. Evidence was taken in many parts of Kansas, and the hearings lasted for several weeks. They found that the International Harvester Company was not guilty of any of the charges made by Governor Davis, that it was not selling its products cheaper abroad than in the United States, nor was it charging unreasonable prices for machinery or repairs.

Then the attorney general requested the supreme court to dismiss the case, which was done.

## Walter Johnson, of Kansas

Baseball statisticians report that Walter Johnson has won 200 more games than any other American League pitcher, at the head of a weak team at that. He also has pitched more games, 721 in 18 years. This is an average of 40 games a season, or one game every four or five days.

At any rate quotations from the modern-language Bible won't be credited to Shakespeare.



A Hard Life for the "Unemployed"

## 3¢ a Year per Hen

Brings you great gains in profit.

5 to 10c more for a 100 lb. bag, invested in PILOT BRAND, brings you from 20 to 30% more pure crushed Oyster Shell. It is ever so much cheaper than just oyster shell.

DEMAND

## PILOT BRAND OYSTER SHELL-FLAKE

98% Pure Calcium Carbonate



Necessary For Egg Shell

FOR POULTRY,

OYSTER SHELL PRODUCTS CORPORATION

Security Bldg. St. Louis, Mo.

Our shell is not packed under any other name

## RELIABLE VACCINES

FOR THE PREVENTION OF

## BLACKLEG

## BLACKLEGGOIDS

The Pellet Form—Single Doses

Vials of 10 doses - 10c PER DOSE

## BLACKLEG FILTRATE

(Germ-Free Vaccine)

Vials of 10 and 50 doses - 13c PER DOSE

## BLACKLEG AGGRESSIN

(Germ-Free Vaccine)

Vials of 10, 20 and 50 doses, 15c PER DOSE

PURCHASE OUR BLACKLEG VACCINES FROM YOUR VETERINARIAN OR DRUGGIST

ANIMAL INDUSTRY DEPARTMENT

PARKE, DAVIS & CO.

DETROIT, MICH.

Write Us for Our Free Blackleg Booklet

## ANN ARBOR HAY BALERS

Simple—Serviceable—Profitable  
More and Better Bales  
Smooth Timing



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

## STURDY CHICKS

BABY CHICKS and hatching eggs from healthy flocks bred for years for high egg production. Our big, vigorous, healthy chicks will guarantee big poultry profits. 200,000 eggs incubated monthly. 12 varieties. Prices not higher than for ordinary kind. Guaranteed live arrival. Postpaid. Big illustrated catalog free.

Standard Egg Farms, Box 11 Cape Girardeau, Mo.

## Wheat Prices Up

as soon as elevators are empty. Hold your grain.

## Midwest Steel Grain Bin

protects your cash crop from fire, rats, weather, etc. Quality guaranteed. Farmers delighted with low price and prepaid freight. All the facts in free illustrated folder. Write Midwest Steel Products Co., 35 Am. Bank Bldg. Kansas City, Mo.

## Copper Engraving

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



## The Real Estate Market Page

There are 6 other Capper Publications that reach over 2,302,000 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

**ATTENTION, Farm Buyers, anywhere.** Deal direct with owners. List of farm bargains free. E. Gross, North Topeka, Kan.

**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.

**HOMESEEKER EXCURSIONS** to Minnesota, North Dakota and Montana every Tuesday, one fare plus \$2.00 for the round trip. To Idaho, Washington and Oregon, first and third Tuesdays of each month. Write for full information and free books describing good farming opportunities. E. C. Leedy, Dept. G., Great Northern Railway, St. Paul, Minnesota.

### Near-Village Farm Only \$850 40 A. stock, crops, tools

Independence and healthful abundant living assured among the beautiful Ozarks; near village, good markets, friendly neighbors; loamy fields for grain, vegetables, fruit and poultry; wire fences, timberlot, well-located cottage home, barn. To close quickly \$850 gets it, pr. horses, cow, machinery, vehicles, crops, etc. thrown in. Your big opportunity, don't miss it. Details pg. 174 new 196 page Catalog farm bargains thruout 24 states. Free. Strout Farm Agency, 831GF New York Life Bldg., Kansas City, Mo.

#### KANSAS

**SELL** on crop payment plan. Pay 1/4 crop \$29 acre. Fine crops. Ely, Garden City, Kan.

**320 ACRE** cultivated farm near Hanston, Kan. J. Schulte, Nashville, Kan.

**160 ACRES**, Marion County, 50 cultivated, well improved only \$5,750. Other bargains, list free. Fuller Co., Wichita, Kan.

**320 ACRES**, all in wheat, good imps. good soil, near church, school and markets, \$25,000. Elmer E. Foley, Wichita, Kansas.

**JACKSON CO.**, 320 A. owned by non-residents. Price \$45 per A. Terms. Ask for particulars. Mansfield Co., Topeka, Kan.

**7 ROOM HOUSE**, 1 blk Catholic church and school, 3 blks. Main St., 4 lots, barn. Price \$2,500. S. Weisenberger, Seneca, Kansas.

**IMMEDIATE** possession. Highly imp. 271 A. lots of clover, no waste, one of best. Terms. Owner, Box 502, Coffeyville, Kansas.

**145 A. BUNGALOW**, new barn 3 mi. Kan. University. \$8,000 cash will handle. Write for particulars. Hosford Inv. Co. Lawrence, Ks.

**IMMEDIATE** possession. Highly improved 400 A. farm. Two sets improvements. Bargain price. Mansfield Brothers, Ottawa, Kan.

**240 ACRES**, 3 miles town, 8 room house, good barn and outbuildings, on good road, Bargain at \$50 per acre. T. B. Godsey, Emporia, Kansas

**NORTON**, Decatur, Graham and Sheridan County land a specialty. Also Western Kansas and Eastern Colorado land bargains. Leonard Allen & Co., Lenora, Kan.

**STOCK AND WHEAT FARM** in Lane county, Kansas 1520 acres on County Highway five miles town, 7 room house, fine barn, good fences, 80% tillable, 400 cultivation, 20 alfalfa, fine water. Price only \$35 acre, good terms. Owner wants small farm Eastern Kansas or good city property. Write O. J. Bunn, 1205 Board of Trade Bldg., Kansas City, Mo.

### \$25.00 PER ACRE

Fine wheat farm in Gray Co., Kan., 2 1/2 sections, all good land, Sections 8, 9 and W 1/2 7-24-30, seven miles N. E. Pierceville, 12 miles east Garden City. 300 acres in wheat, 400 for corn (every other row to be ready for wheat.) Granary, well and fences; 3 miles to pavement. No trade but will carry back part of purchase price. Prefer to sell in a body but might sell section or more. Address Owner, Fred C. Young, 128 N. St. Francis, Wichita, Kan.

### Pay No Advance Fee

Don't give option fee for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

#### KANSAS

**320 ACRES**, 280 in crop, rent share goes, at \$30 per acre or \$25 with crop reserved. 640 acres, improved, one third of 455 acres of wheat goes to purchaser at \$31 per acre. The Garvey Land Company, Colby, Kan.

**CROP PAYMENTS**—I want a few reliable farmers to work my Kansas and Colorado land. Have 8,000 acres in the WHEAT and CORN belt—1500 acres under cultivation—more to be broke this spring. Will RENT or SELL a few farms on part CROP PAYMENTS. Write C. E. Mitchem (Owner), Harvard, Illinois.

**LEVEL SECTION** of wheat land in south part of Grant County, 480 Acres of which is now being plowed and leased for wheat at a third sale at \$17 A. A good bet with outlook for good wheat prices and corresponding raise in land values. Sod wheat seldom fails here. \$3,000 to \$5,000 June, balance terms. No trades. Herman Regler, Ulysses, Ks.

**1280 ACRE WHEAT AND STOCK FARM** 6 miles from town in Ford Co., Kan., 600 acres in cultivation, balance best of pasture land, 12 miles of good fence, 6 room house, good barn and other buildings, 3 wells and windmill, 500 acres of growing wheat, looks fine. All goes. A snap at \$27.50 per acre. Terms. Ira E. Cunningham, Minneola, Kansas.

#### ARKANSAS

**WANTED**—Lee County, Arkansas wants industrious white farmers to buy or rent good farm lands left idle by Negroes moving North. Prices cheap, payments easy. Good roads, churches and schools. Write Lee County Farm Bureau, Marianna, Ark.

#### CALIFORNIA

**FARMER WANTED**—Industrious and ambitious, who can stock and equip state-approved 40-acre alfalfa and dairy farm near Fresno. Can purchase on 20-year time. Rare opportunity. Herman Jans, 1229 Transportation Bldg., Chicago, Illinois.

**FORTUNES** made in California by investing in small acreage near fast growing cities, if you can pay \$25 down and save \$10 per month. Send for free folder, telling about small tracts close in to Sacramento, State Capitol, fastest growing city in California. Agents wanted. Everything in Farm Lands. Geo. X. Fleming, 908 J. St. Sacramento, Cal.

#### 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 at all times assured. Schools in these districts are established by the Department of Education where there is a minimum of ten children of school age. Transportation on the line is given at half rates to intending settlers. Prices range from \$3.00 to \$10.00 per acre with sixteen years to pay. Full information on application to R. J. Wark, Dept. 143, Pacific Great Eastern Railway, Vancouver, British Columbia, Canada.

#### MISSOURI

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

**OZARK** homes, poultry, dairy and stock farms, all sizes; wholesale prices, free list. R. E. Fitzgerald, Rolla, Mo.

**FREE**—Truth about the Ozarks of South Missouri and Facts and Figures on Farms. Durnell Land Company, Cabool, Mo.

**170 A.**, 80 A. cult., 30 A. bottom, 6 room house, large barn, spring, 2 mi. Ava. \$30 per acre. Terms. Jenkins & Fent, Ava, Mo.

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

#### COLORADO

**IMPROVED** Colorado ranches \$3 to \$8 acre, to close estate. S. Brown, Florence, Colo.

**FARMERS**—Come to the famous corn and wheat land, Northeastern Colorado, two or three crops pay for good land. F. F. Horn, Fleming, Colorado

#### IOWA

**FARMS** for sale in best part of Iowa at fair prices and easy terms. For particulars write Security Investment Co., McCallsburg, Iowa.

#### MICHIGAN

**UNUSUAL OPPORTUNITIES** in Michigan. Free helpful official information on home markets, soils, crops, climate, certified lands, accredited dealers. Write Director Agricultural Industry, State Dept., Agriculture 14 State Bldg., Lansing, Mich.

#### MONTANA

**\$2.50 AN ACRE UP.** Good non-irrigated farms, rich soil. Near renowned Gallatin Valley. An opportunity. You can't lose. Receiver Clarke, Manhattan, Montana.

#### SALE OR EXCHANGE

**TRADES EVERYWHERE**—What have you? Big list free. Bersle Agency, Eldorado, Ks.

**FOR SALE OR TRADE** a good improved South Mo. farm. J. M. Mason, Rockport, Mo.

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

**FOUR** Apartment close to State house, \$3,240 yearly income. Want Farm. Vrooman Loan & Realty Co., 820 Kans. Ave., Topeka, Kan.

**IMPROVED** 160 acre Farm, near Ottawa. Will consider merchandise. Mansfield Brothers, Ottawa, Kansas

**160 ACRES**, 80% tillable, two and one-half miles from railroad town, for sale, cheap. Would consider a good used car. R. H. West, Oakley, Kansas.

**CLEAR ARKANSAS** land, near Morrilton to trade for equity in good farm Eastern Kansas or Missouri; give particulars. Mansfield Company, 1205 Board of Trade Building, Kansas City, Mo.

#### REAL ESTATE WANTED

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

### Dairy Judges Repeat

The two high students, Collins Thole, Stafford, and A. G. Hoffman, Abilene, in the last dairy judging contest at the Kansas State Agricultural College were the high men in the contest last year. Thole also was high man in judging Jerseys and Hoffman in Holsteins. Other winners in the recent contest in order were Louis Lauritson, Kansas City; Howard Vernon, Oberlin; and Harry Rust, Council Grove. George Ellis, Las Vegas, N. M., was high point winner in judging Ayrshires. Twenty students competed.

Winners of the junior contest in order were Arlow Stewart, Topeka; A. D. Lovett, Larned; Harry Moore, Manhattan; George Stewart, Morganville; and H. E. Meyers, Manhattan. In this contest 74 students were entered. Judges of the contests were James Linn, president of the American Ayrshire Breeders' Association; A. W. Knott, secretary of the Kansas Guernsey Breeders' Association; Clem Young, Manhattan, Holstein breeder; and R. H. Lush, Manhattan, Jerseys, secretary of the Kansas State Dairy Association.

### Like the Kansas Climate?

According to Prof. H. H. Nininger of the biology department of McPherson College, Kansas comes in for the lion's share of consideration in a study of meteorites. Professor Nininger de-

clares that a scientific survey of North America proves that this state's level plains and fertile mellow soil seem to have established an extra-mundane reputation as the safest landing place for celestial visitors to our planet. The survey shows that more meteorites have been found in Kansas than in any other two states west of the Mississippi River.

Of what are classed as stony meteorites, almost half of all finds in North America have been in Kansas, and about one-fifth of all finds of this type in the entire world have been within her borders. Of the rare group, known as Pallasites, only eight have been discovered in North America, and two have been found in Kansas, and of these, one, the famous Kiowa county find, is the largest of this class known in the world.

The largest single individual stony meteorite of the world, so far as known, fell in Phillips county. On the J. K. Freed farm in Scott county, two separate falls have been discovered, the only instance of this kind on record in the world.

Professor Nininger points out that despite the fact that Kansas holds such an important place in the discovery of meteorites, there is no considerable collection of fragments of these Kansas specimens within the borders of the state.

A large number of European museums each have a greater number of Kansas meteorite specimens than has any institution in the state in which they were found.

### Our Best Three Offers

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

### Recruiting Harvest Labor

From Bulletin H-25, Harvesting in the Big Wheat Belt, issued by the United States Employment Service, 2023 Main Street, Kansas City, Mo., for distribution to prospective harvest laborers:

Kansas is the largest wheat growing state, and because of the immense acreage much outside help is required to harvest the grain. Last year 53,000 outside men were needed. Probably 40,000 will be required this season.

The South Central, Southwestern and extreme Northwestern sections comprise the heaviest acreage this year, and consequently will require the most labor. With favorable weather conditions, cutting starts in the South Central counties June 15 to 20; in the Central counties June 23 to 28; and in the Southwestern counties June 20 to 25. The North Central section usually begins harvesting June 25 to 30, and the Northwestern counties between July 1 and 10. Present conditions point to a somewhat earlier harvest in some sections.

Temporary field offices are maintained at such points as Wichita, Kiowa, Wellington, Hutchinson, Pratt, Great Bend, Salina, Ellis, Colby and Dodge City, and men seeking employment should apply to the nearest office for direction to jobs. The principal distributing offices for Kansas are at Wichita, Hutchinson and Salina. During harvest the central office of the Farm Labor Division at 2023 Main Street, and a temporary office at the Union Station, Kansas City, Mo., constitute important harvest labor recruiting machinery for Kansas.



Activities of Al Acres—Al Does Some Surgical Work on Tin Henry and Tin Bossy



## LIVESTOCK NEWS

By Jesse R. Johnson  
463 West 9th St., Wichita, Kan.

Walter Harris, a son of W. C. Harris, sheep breeder of Larned, Kan., is making for himself quite a reputation as a feeder of baby beefs.

Charles Plank, Duroc breeder of Lyons, Kan., had purchased a new herd boar from Geo. Dimig of York, Neb. He is a grandson of the World's grand champion Constructor.

Chas. Fritzmeier, Stafford, Kan., has bred registered Jersey cattle for several years. His last three herd bulls have been of Hood Farm breeding. Mr. Fritzmeier calls his herd the Peace Creek Jersey farm.

Everett White of Cheney, Kan., has one of the good Jersey herds of Kansas. The cows are largely of financial King breeding. Mr. White raises wheat on the side and has about 230 acres that is doing fine.

Geo. Haas & Son, Red Poll cattle breeders of Lyons, Kan., have recently purchased a new herd bull and some females from a leading Nebraska breeder. Haas & Son say a great revival in Red Poll interest is taking place.

H. E. Mueller, Duroc breeder of St. John, Kan., has about fifty mighty good spring pigs; they include litters by Smooth Col., Giant Sensation, and Wallace Top Col. The young son of Golden Sensation is developing fine.

A. F. Kiser of Geneseo, Kan., has parked his wheat growing machinery and will in the future devote all of his efforts to breeding registered Durocs, milk cows and laying hens. He has about one hundred spring pigs mostly Cois. and Sensations.

Geo. F. Mueller, St. John, Kan., will disperse his herd of registered Shorthorns June 4. Mr. Mueller is proprietor of the St. John hotel and says it is his ambition to own and operate the best small hotel in the state.

## 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

**VERY FANCY AND OLD-ESTABLISHED** herd of Jersey cattle bred especially for heavy production of rich milk and cream. The dam of one of my herd bulls holds the world's record for heavy production of Jersey milk. Jersey milk and cream and butter has no equal; and on the same feed, No. 1 Jersey cows will produce a larger cream check than cows of any other breed. For sale now: young, purebred Jersey cows of the ideal dairy type, some bred to freshen very soon and others along later, \$70 each. Tuberculin tested. Ship cheaply crated by express, larger number in car by freight. Satisfaction guaranteed or money back. Fred Chandler, Rt. 7, Charlton, Iowa. (Direct above Kansas City.)

**REGISTERED GUERNSEY BULLS:** CALVES to serviceable age, prize winning sire and A. R. dams. Prices reasonable. Springfield Guernsey Farm, Ottawa, Kan.

**GUERNSEYS:** BULL CALVES, MAY ROSE breeding, prices reasonable. Overland Guernsey Farm, Overland Park, Johnson County, Kansas.

**FOR PRACTICALLY PURE BRED HOLSTEIN or GUERNSEY dairy calves from heavy milkers,** write Edgewood Farms, White-water, Wis.

**PRACTICALLY PURE GUERNSEY HEIFERS,** 7 weeks old, \$20.00 each, shipped C. O. D. Write L. Terwilliger, Wauwatosa, Wisconsin.

**HOLSTEIN or GUERNSEY DAIRY HEIFERS** 2 months old, nearly pure bred. Write for information. Fero & Son, Whitewater, Wis.

**REGISTERED JERSEYS:** HERD BULL, yearling bulls, some cows. Priced right. Arthur Vanderlip, Stockton, Kan.

**FOR SALE—OUR ENTIRE HERD** REGISTERED Hereford cattle, about 100 head. Goodman Valley Farm, Waco, Texas.

**FOR THE VERY BEST HOLSTEIN OR GUERNSEY calves,** write Spreading Oak Farm, Whitewater, Wis.

**REGISTERED JERSEY BULL CALVES** \$25 to \$60. State age wanted. F. Scherman, Rt. 7, Topeka, Kan.

**JERSEY BULL CALVES FROM THIRTY** dollars up. Reg. and Trans. Harry Stein, Ft. Madison, Iowa.

**BEFORE ORDERING GUERNSEY CALVES** from anywhere, write L. Shipway, Whitewater, Wisconsin.

**WANTED:** REGISTERED JERSEY BULL, serviceable age. Wm. Lowe, Osawatimie, Kan.

**JERSEY BULL CALF, FOUR MONTHS** old. R. O. McKee, Marysville, Kan.

**RED POLED BULLS and HEIFERS,** Morrison & Son, Phillipsburg, Kan.

**CONTAGIOUS ABORTION—PREVENTION** and cure positively guaranteed. Write for folder. Sunnyside Farms, Bucktail, Neb.

## HOGS

**SPOTTED POLAND CHINA PIGS Sired** by Noble Giant, dammed by Correctors, whose sire was English Corrector the Spotted Grand Champion of the World. Welch litters. \$25.00 to \$40.00. Green & Welch, Wilburton, Kan.

**SPOTTED POLAND BOARS, BRED GLTS,** weanling pigs. Wm. Meyer, Farlington, Ka.

and in order to do this he must devote all of his energies to the hotel business, so he will close out the Shorthorns. The herd was established about twelve years ago.

Fred A. Gun, Great Bend, Kan., was the first one in his county to purchase registered Ayrshire cattle so he has named his herd the Barton County herd. His present herd bull, High Values Day Star, was bred by A. B. Williams & Son, Darrow, Kan.

G. M. Shepherd, Duroc breeder of Lyons, Kan., says he never has had better demand for stock, he is sending out boars right along and the scramble for bred gilts does not let up a bit. Mr. Shepherd has about sixty spring pigs and over thirty last fall gilts.

A. M. Carlton & Sons, Geneseo, Kan., have one of the good Duroc herds of Central Kansas. The herd boar is a grandson of the world's grand champion, Constructor. The pigs show evidence of care and they will continue to have the things necessary for right development.

Roscoe C. Charles of Stafford, Kan., is another of the young fellows who got in on the ground floor when the Gossard Ayrshires were dispersed. Mr. Charles has a small herd of females headed by a son of Bright Peter. He was first in class at the Stafford Ayrshire show last year.

H. H. McCandless, St. John, Kan., has a small herd of mighty choice registered Ayrshire cattle, headed by Ravina Robin, a Gossard farm bred bull. At the Stafford stock show last year 68 Ayrshires were shown. Mr. McCandless won in this show grand champion cow and Jr champion bull.

George Worth, proprietor of the Worth-while Stock farm at Lyons, Kan., says last year's big wheat crop did not make him think any the less of his registered Holsteins and Durocs. Mr. Worth has lately bought another farm near where he lives and will help his son start on the right road.

On their highly improved farm near Lyons, Kan., J. A. Reed & Sons continue to breed and improve their herds of registered Holstein cattle and Duroc hogs. They operate a four hundred acre farm and the work is so arranged that there is some one for each department who knows what he is doing all the time.

Many farmers' sons have gone to town and made successful lawyers, but only an occasional lawyer's son makes a good farmer. Henry Barrett, a lawyer's son out at Pratt is upsetting the dope. He has one of the good registered Ayrshires of the state and is supplying the citizens of his home town with several hundred quarts of milk daily.

John Coolidge of Greensburg, Kan., a distant relative of President Coolidge, is a successful breeder of registered Aberdeen Angus cattle. He brought the foundation of his present herd with him from Illinois about 15 years ago. Half of the section farm is always kept in grass and a wheat failure does not mean so much. His present herd bull comes from the Black Cap family.

C. S. Walker & Sons, Macksaville, Kan., breeders of registered Poland Chinas and Jersey cattle call their farm the Bannerdale farm. Great interest is taken by every member of the family in the selection and developing of good stock. The farm of over 500 acres is worked to advantage but the stock is not neglected. Over thirty acres of alfalfa provides pasture for the hogs.

D. E. Johnson, Macksaville, Kan., breeds registered Poland China hogs and farms several hundred acres of land as a sideline. He has 80 acres fenced hog tight, thirty acres in alfalfa and plenty of sweet clover and Sudan grass. He has about 80 fine spring pigs. Every year he makes three or four of the best county fairs and has enough ribbons won at fairs to start a good ribbon store.

Chas. P. Johnson, Duroc breeder of Macksaville, Kan., recently purchased from G. M. Shepherd the grand champion boar Pilot Sensation. Mr. Johnson is also raising a fine litter by King of All Pathfinders, last year's grand champion and expects to save a boar out of this litter. A fine lot of spring and last fall pigs are on the farm. Three hundred acres of wheat, several hundred sheep, a few Shorthorns and the Durocs are the sources of income on the Johnson farm.

E. S. Dale & Sons and Ben S. Bird, Shorthorn breeders of Protection, Kan., held a joint sale May 6. A fair sized crowd was in attendance and prices received were quite satisfactory. The bulls old enough for service sold readily with a \$125 top. Females ranged in price all the way from \$55 for young heifers up to \$117.50 for cows. Albert Reimer, Ensign, Kan., took the top female, also the top bull at \$125. W. C. Red of Buckley, was a good buyer. J. C. Robinson, Towanda, Kan., bought a cow for \$110. Other buyers were E. A. Densmore, Protection; J. J. Fredeen, Meade; Fred Lash, Book, Tex.; Ed. Fretter, Bucklin; A. Torrant, Bucklin; Geo. Reimer, Ensign; A. W. Knecht, Protection; V. E. DeGree, Lake City; H. B. McDonald, Protection; Joe Elmer, Dodge City; C. C. Jennings, Spearville and others. W. A. Koehel of the American Shorthorn breeders association, was present and made a very interesting talk. Boyd Newcom was the auctioneer.

## Public Sales of Livestock

## Shorthorn Cattle

June 3—Frank Baker, Hickman Mills, Mo.  
Aug. 4—Geo. P. Mueller, St. John, Kan.

## Polled Shorthorn Cattle

June 6—Albert Hultine & Sons, Saronville, Neb.

## Holstein Cattle

June 15—Bourbon County Holstein Breeders, Fort Scott, Kan. W. H. Mott, Sale Manager, Herington, Kan.

## Jersey Cattle

June 10—Chas. A. Tilley, Frankfort, Kan., sale pavilion, Blue Rapids, Kan. B. C. Settles, sale manager.

## Percheron Horses

May 26—Jos. Henry & Sons, Bavaria, Kan. Henry Moorman, Solomon, Kan., Sale Manager.

## A Clock 57 Years Old

I notice, in a recent issue, you say that W. J. Foster of Lebanon has a Seth Thomas weight clock that has

## Anasdale Farms Sale of Sophie's Tormentor Jerseys

At Fair Grounds Blue Rapids, Kan., Wednesday, June 10

Heavy Producers—High Class Individuals—R. of M. Cows in Sale

Class	Days	Butter	Milk	Age
ELVA CLARK'S LASSIE.....	AA	345	653	7-8
PRETTY KANSAS GIRL.....	AA	365	543	8-9
LADY TILORGE.....	AA	365	503	7-9
MAY OF ANASDALE.....	AA	365	487	3-0
MARJORAM'S ROOSA 2D.....	AAA	305	468	7-9

Register of Merit Cows and Their Descendants. Superlative Breeding and producers at the fall. We have 2-year-olds milking 33 pounds; 3-year-olds milking 43 pounds; and several past 11 years old that are milking 45 pounds. The sale includes a State test leader, also a daughter of Bingle's Time, who led the state and was the highest cow in the world for cows over eleven years old for the month of March 1921. The cows and heifers are bred to the great bull, Creek Farm S. Tormentor 135993, R. of M. sire, with 7 daughters in the Register of Merit. He is a son of Papis 99th of Hood Farm, and his dam is by Hood's Farm Torone. U. S. Accredited Herd No. 47130. For catalog write

B. C. Settles, Sale Mgr., St. Louis, Mo., or Chas. A. Tilley, Frankfort, Kan. J. W. Johnson, Fieldman, Auctioneer: Col. James T. McCulloch and Col. Art C. Blackney.

## HORSES AND JACKS

## HORSES AND JACKS

## Percherons

A Dispersal sale of this herd at this time affords an unusual opportunity to the buyer to secure bargains. Sale at the farm near town.

## Bavaria, Kan., Tuesday, May 26

20 all registered or eligible to registry in the Percheron Society of America  
A splendid lot of young mares and fillies sired by two popular stallions of great merit.

## Tawanda King and Capper

One imported mare. All that are old enough are broke. A bunch of 10 exceptionally fine mules will also be sold.

Also 160 acres of creek bottom land. One mile southeast of Bavaria and 10 miles southeast of Salina, on U. P. Highway and R. R. Write for full information to

## Jos. Henry &amp; Sons, Owners, Bavaria, Kansas

Aucts.: Boyd Newcom, Henry Moorman. J. W. Johnson, Fieldman, Mail & Breeze

## HOLSTEIN CATTLE

## SHUNGAVALLEY HOLSTEINS

Breeding stock for sale at all times. Write your wants. Ira Romig & Sons, Topeka, Kan.

## BRAEBURN HOLSTEINS

"Bred up" for 30 years. Baby bulls. A few cows and heifers.

H. B. Cowles, 531 Kansas Ave., Topeka, Kan.

## REG. HOLSTEIN BULLS

Some ready for service, high producing dams, King Segis Ragapple, and King Walker breeding. Herd federal accredited. J. A. Reed & Sons, Lyons, Kan.

## DUROC HOGS

## Boys—Here is Your Chance

Reg. Immured Duroc pigs, shipped on approval, and a year to pay. Write for booklet and photographs. STANTS BROS., Abilene, Ka.

## DUROC HERD BOARS

Sired by Unique Top Col., and Great Orion Sensation. Real ones. Also gilts bred for June and July. Write me.

G. M. SHEPHERD, LYONS, KANSAS

**WOULD YOU LIKE TO OWN** a litter sired by one of the best Duroc boars in Kansas who sires the market topping kind? Write us about bred sows and gilts.

J. C. Long & Sons, Ellsworth, Kansas

## HAMPSHIRE HOGS

## Whiteway Hampshires

Fall boars and gilts, pairs and trios not related. Priced for quick sale. Shipped on approval. F. B. WEMPE, Frankfort, Kan.

## REG. HAMPSHIRE HOGS

Bred gilts, boars and spring pigs for sale. Best of breeding and quality.

J. G. O'BRYAN, St. Paul (Neosho County) Kan.

## CHESTER WHITE HOGS

## "Chester Whites" Bred Sows

Heavy boned, large litters, fall boars \$27.50 and up. Write for circular.

Alpha Wiemers, Diller, Neb.

## HORSES AND JACKS

## JACKS

Plenty of them the right kind and ages, also good young Percheron stallions, a good Morgan stallion and some good mules. A written guarantee with every jack or horse.

HINEMAN'S JACK FARM, Dighton, Kansas

## SHEEP AND GOATS

## Hampshire Sheep

choice bucks for sale ready for service. Best we have ever raised. W. C. Harris, Larned, Ka.

been keeping good time for 43 years. My father, who lives in Parsons, has a Seth Thomas weight clock that he bought second hand in 1872, and it has always kept excellent time. He purchased it from a man who came from Illinois in 1868, so the clock is at least 57 years old.

Sherman Rosebery.  
McCune, Kan.

## POLLED SHORTHORN CATTLE

## Combination Polled Shorthorn Sale

At Grey Gables Stock Farm  
Three miles northwest of

## Saronville, Nebr., June 6

The offering consists of 17 males and 23 females. Six of the cows have calves at side and four others will be fresh before sale day. Almost the entire offering carry the blood of Roselawn Marshall or Mysterious Dale and many are closely related to both of these bulls. The get of these two bulls have been winners at the largest and strongest Polled Shorthorn Shows in the country, including the International at Chicago. The "get of sire" class by Roselawn Marshall were blue ribbon winners for three years straight 1918-19-20.

Last year the get of Mysterious Dale won the "get of sire" class at Iowa, Nebraska and Kansas State Fairs, The Kansas City Royal and the International. No mistake will be made by introducing the blood of either of these bulls.

Albert Hultine & Sons sell 10 males and 11 females. Ed Hultine, Harvard, Neb., sells 2 males, 8 females. A. L. Lamp, Inland, Neb., sells 3 males, 3 females. Clyde Miller, Mahaska, Kan., sells 2 males, 1 female.

For catalogs write

Albert Hultine & Sons, Saronville, Neb.

## Beef, Milk, Butter (Polled Shorthorns)

Special during May. Dark red bull and two heifers for \$250.00, also red-white and roan bulls, \$60.00 and up. Oldest and largest herd in the west. Truck delivery.

J. C. BANBURY & SONS, PRATT, KAN.

## MILKING SHORTHORN CATTLE

## MILKING SHORTHORNS

of VALUE and DISTINCTION  
J. B. Benedict, WYDEMERE FARMS, Littleton, Colo.

## GUERNSEY CATTLE

## Three Registered Guernsey Bulls FOR SALE

Adria's King No. 80822 three years old past, nice large male, gentle. Price \$160. Golden Secret's Buster Boy No. 97956 nineteen months old, \$100.00.

Adria's King's Duke No. 104940 six months old \$50.00. Will furnish registration papers.

Kennie Duncan, Oswego, Kan., Rt. 1

## POLAND CHINA HOGS

## Serviceable Poland Boars

best of breeding. They include a couple of yearling herd boars. Good ones.

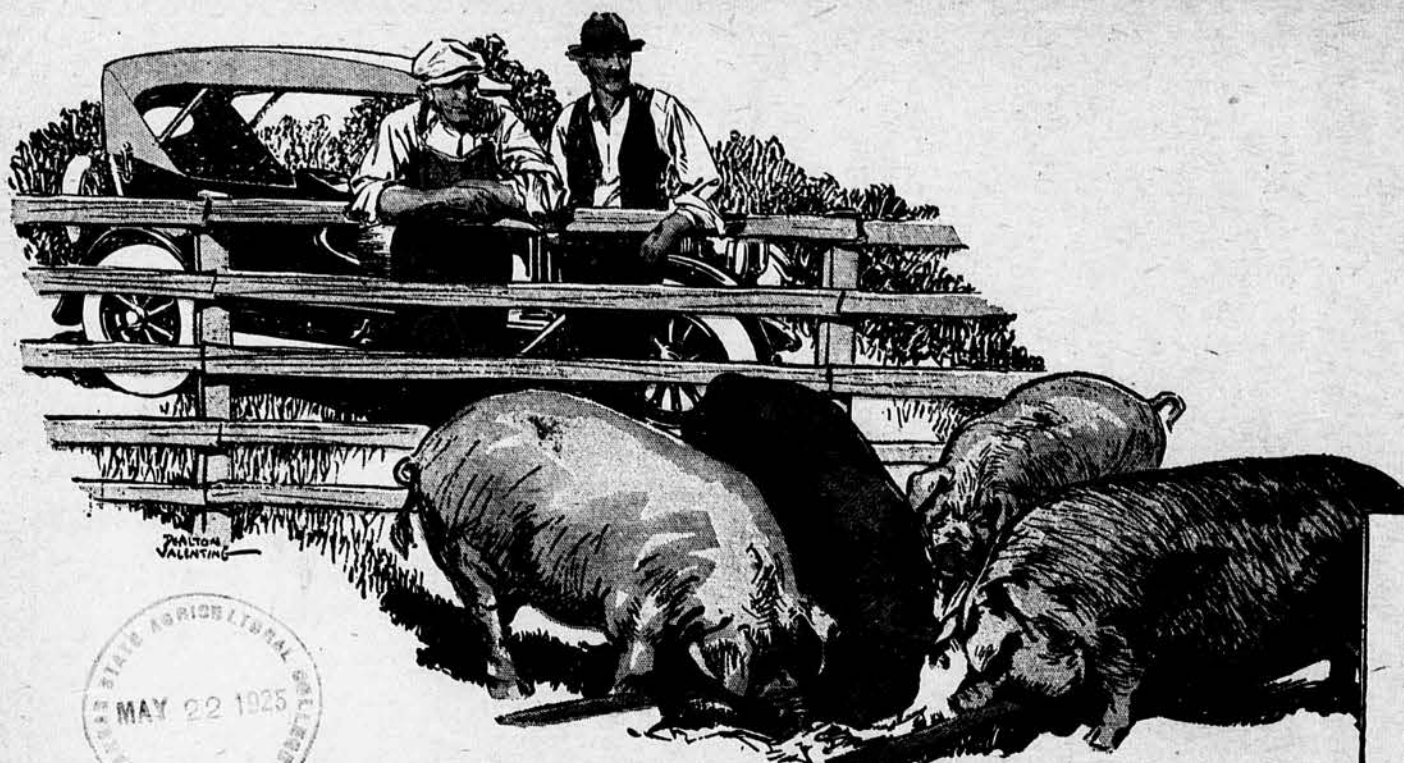
MILES AUSTIN, BURRTON, KANSAS

## Big Type Polands—Fall Boars and Glts

weighing 240 to 260 lbs. each. Pedigree furnished with each one and all immuned.

Sidwell & Jones, Box 61, Hutchinson, Kan.





# One look picks the *profit-maker*

But appearance is a dangerous guide in choosing oil

ONE look may be enough to tell a skillful farmer the hogs that are easiest to fatten, or the poultry that brings the greatest profits.

But there is one place on the farm where the eye fails, where looks mean nothing. Two *oils*, may look as much alike as two prize Durocs, but differ as widely as a pure-bred and a runt.

*Appearance* won't tell you that one oil will distribute perfectly in your motor and that another may not.

From *appearance*, there isn't any way of judging that one oil will break down and another stand up under the heat of your motor, that one will burn clean and another produce soot and carbon, and that one will seal pistons and give power and smooth running, while another will let power "blow by" the piston rings.

*For operating economy,  
follow this guide*

When the eye fails as a guide, isn't it reasonable to get the most expert advice you can find?

Near your farm is a Mobiloil dealer who gives advisory service in lubrication. He runs an established business year after year and is more interested in keeping you for a steady customer than in making an occasional sale at fancy profits. On his wall, he has the Gargoyle Mobiloil Chart of Recommendations because he knows it puts oil-selling on the only sound basis—



Branches in principal cities. Address  
New York, Chicago, or Kansas City.

Let this sign guide you to  
greater farm profits

VACUUM OIL COMPANY

## MAKE THIS CHART YOUR GUIDE

THE correct grades of Gargoyle Mobiloil for engine lubrication of prominent passenger cars and motor trucks are specified below. If your car is not listed here, see the complete Chart at your dealer's.

The grades of Gargoyle Mobiloil are indicated by the letters shown below. "Arc" means Gargoyle Mobiloil Arctic.

Follow winter recommendations when temperatures from 32° F. (freezing) to 0° F. (zero) prevail. Below zero use Gargoyle Mobiloil Arctic (except Ford cars, use Gargoyle Mobiloil "E").

NAMES OF PASSENGER CARS AND MOTOR TRUCKS	1925		1924		1923		1922	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
Auburn 6-63, 8-63	A	Arc.	A	Arc.	A	Arc.	A	Arc.
" (other mod's.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Autocar	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Buick	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Cadillac	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Case	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Chalmers	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Chandler	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Chevrolet FB & T	A	Arc.	A	Arc.	A	Arc.	A	Arc.
" (other mod's.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Chrysler	A	A	A	A	A	A	A	A
Cleveland	A	A	A	A	A	A	A	A
Cole	A	A	A	A	A	A	A	A
Cunningham	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Davis	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Dodge Brothers	A	A	A	A	A	A	A	A
Dorris 6	A	A	A	A	A	A	A	A
Dort	A	A	A	A	A	A	A	A
Durant 4	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Dusenberry	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Elcar 4	A	A	A	A	A	A	A	A
" 6	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
" 8	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Essex	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Federal Knight	A	A	A	A	A	A	A	A
" X-2	A	A	A	A	A	A	A	A
" (other mod's.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Flint	E	E	E	E	E	E	E	E
Ford	E	E	E	E	E	E	E	E
Four Wheel Drive	A	A	A	A	A	A	A	A
Franklin	BB	BB	BB	BB	BB	BB	BB	BB
G. M. C.	B	B	B	B	B	B	B	B
Garford (1 1/2-1 3/4)	A	A	A	A	A	A	A	A
" (other mod's.)	A	A	A	A	A	A	A	A
Gardner	A	A	A	A	A	A	A	A
Graham Brothers	A	A	A	A	A	A	A	A
Gray	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Haynes 6	A	A	A	A	A	A	A	A
Hudson Super Six	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Hupmobile	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Jewett	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Jordan 6	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Kissel 6	A	A	A	A	A	A	A	A
Lexington Concord	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
" (other mod's.)	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Lincoln	A	A	A	A	A	A	A	A
Locomobile	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Marmon	A	A	A	A	A	A	A	A
Maxwell	A	Arc.	A	Arc.	A	Arc.	A	Arc.
" (Com'l.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Moon	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Nash	A	Arc.	A	Arc.	A	Arc.	A	Arc.
" (Com'l. Quad.)	A	Arc.	A	Arc.	A	Arc.	A	Arc.
" (other mod's.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Oakland	A	A	A	A	A	A	A	A
Oldsmobile 4	A	Arc.	A	Arc.	A	Arc.	A	Arc.
" 6	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Overland	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Paige (Cont. Eng.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
" (Com'l.)	A	A	A	A	A	A	A	A
" (other mod's.)	A	A	A	A	A	A	A	A
Peerless 6	A	A	A	A	A	A	A	A
" 8	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Pierce Arrow	A	A	A	A	A	A	A	A
Reo	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Republic (1/2 ton)	A	A	A	A	A	A	A	A
" (1 1/2-1 3/4 ton)	A	A	A	A	A	A	A	A
" (1 1/2-1 3/4 ton)	A	A	A	A	A	A	A	A
" (other mod's.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Rickenbacker 6	A	Arc.	A	Arc.	A	Arc.	A	Arc.
" 8	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Star	BB	A	B	A	B	A	B	A
Stearns Knight	BB	A	B	A	B	A	B	A
Studebaker	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Velie (Cont. Eng.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
" (Hercules Eng.) (2 ton)	A	A	A	A	A	A	A	A
" (other mod's.)	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Westcott D-48	A	Arc.	A	Arc.	A	Arc.	A	Arc.
" (other mod's.)	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
White 15 & 20	A	A	A	A	A	A	A	A
" (other mod's.)	A	A	A	A	A	A	A	A
Wills St. Claire	B	A	B	A	B	A	B	A
Willys-Knight 4	B	Arc.	B	Arc.	B	Arc.	B	Arc.
" 6	A	Arc.	A	Arc.	A	Arc.	A	Arc.

Recommendations for Stock Engines when used in passenger cars only, shown separately for convenience

Continental (Models 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100)	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Lycoming (C Mod. 25)	A	A	A	A	A	A	A	A
" (other mod's.)	A	Arc.	A	Arc.	A	Arc.	A	Arc.

### TRANSMISSION AND DIFFERENTIAL:

For their correct lubrication, use Gargoyle Mobiloil "C," "CC" or Mobilolubricant as recommended by complete Chart available at all dealers.