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Cops

KANSAS FARMER AND MAIL & BREEZE



Volume 61

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Number 19





EMPIRE

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Kansas Radio Fan Talks to Honolulu With Small Set He Built Himself at His Home

SITTING in a basement room of his home at Lawrence, Kan., Clifford Himoe, a senior in the Lawrence High School, and an official in the American Radio Relay League, is in communication by radio with all of the United States every night.

All of the United States? Yes, and often with Canada and the Hawaiian islands also. On the front of the little panel that supports the indicating meters of his 100-watt transmitter, is pasted a card which informs you that Himoe's signals were heard in Honolulu three times last winter, and telling what he was saying on the occasions when he was heard.

Home Made Outfit for \$100

On the wall beside the transmitting set is a big bulletin board that is plastered with cards from the far ends of the United States, informing Himoe that the signals from his set were received "QSA," which means "loudly."

Himoe is a tall youth, with a shock of straw colored hair and the fire of enthusiasm in his blue eyes. He built his set himself, a simple affair, as radio transmitters go, and the whole affair cost him only about \$100. It uses but little current, not much more than is used by an ordinary electric flat iron, but as radio men say: "It sure reaches out."

Radio is Himoe's hobby, and he rides it hard. Not to interfere with the number of broadcast listeners in his community, he gets up at midnight or 1 o'clock in the morning to operate his set. He often sits before the desk on which his transmitter is laid out until 4 or 5 o'clock in the morning. He has been doing that for three or four years, so it isn't a passing fad.

"Where does the thrill come in?" you ask. The sensation is one that beats broadcast listening all hollow. You are sitting there with the head phones on, tuning, and tuning, turning the dials. Away back on the East coast of the United States, you hear the mellow note of a transmitter, calling, "Message going west, who will relay?"

Messages Thru the Air

You snap the switch, the tubes light up, and out into the air go the signals that spell the Easterner's call letters, and your own—"I will relay."

And then—the hours and days of work that you have spent in building and adjusting your set are repaid when back thru the air comes singing the answer from the far side of the United States, "OK, Old Man, here is the message."

Your set, built with your own hands, has enabled you to talk across the country, with no wires between: yours is the joy of copying the crisp clean cut signals of a brother amateur, someone you may never have seen, but with whom you are on the most friendly terms, thru nightly radio conversation.

For amateurs make fast friends during the long watches of the night, that

seem short when the air is full of conversations of fellows you know in other states. It is a release of the pent-up emotion of the wanderlust that is in all of us. The boy who sits in his basement or attic room may never have been outside of his own state, or even county, but he is a cosmopolitan just the same. He hears his friend in Canada tell of tobogganing and ice skating, when the grass is getting green beside his own doorway. He hears from his friend on the Gulf how fine the sea bathing was yesterday.

Distance means nothing to him, for he hears vicariously the roar of the "L" in New York and the sough of the Pacific breakers and the soft winds along the Honolulu beaches.

Who wouldn't sit up until 4 o'clock in the morning to visit the world?

Larger World Sugar Supply

World production of beet and cane sugar for the crop year 1922-23 is estimated at 20,450,000 short tons by the United States Department of Agriculture. This is 200,000 short tons more than the 1921-22 production, and 2 million short tons more than the 1912-13 to 1913-14 pre-war average.

Beet sugar production in Canada and the United States is estimated at 745,000 tons, compared with 1,102,000 tons in 1921-22, and with 654,000 tons in the two pre-war years. Altho beet sugar production in the United States is estimated at 347,000 tons less than last year, increased European production of 506,000 tons more than makes up the shortage, the department points out. European beet sugar production is estimated at 4,972,000 tons, compared with 4,466,000 tons in 1922, and with 7,850,000 tons in the two pre-war years.

This increase in European production indicates that the European demand for Cuban sugar may be less than last year.

Cuban cane sugar production is estimated at 4,596,000 tons, compared with 4,476,000 tons in 1922, and with 2,200,000 tons in the two pre-war years. Total cane sugar production for all countries reporting is estimated at 14,735,000 tons, compared with 14,600,000 tons in 1922, and with 9,913,000 tons in the two pre-war years.

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.

The man who shaves pennies from his oil bill will soon be shaving burned out bearings from his crank case.

There's nothing that adds more to the comfort of the farm family than a system of running water in the house.

To Irrigate in Ford County

SEVERAL Ford county farmers are planning to install irrigation plants this year, according to Mark Havenhill, extension engineer of the Kansas State Agricultural College.

Havenhill spent a few days in various parts of the county recently consulting farmers who are contemplating the installation of plants. The demonstrations of successful irrigation such as may be seen on the Robbins, Hulpieu and Fisher, Brown, Wilkinson and other Ford county farms in the Arkansas Valley, as well as on the Sawlog have aroused general interest in irrigation and from the prospects there will be many new systems built this season.

Perhaps the largest of these will be on the Chester I. Long farm near the southwest corner of Wilburn township where an artesian system is being planned.

Oscar Riegel who lives near Ford has started work upon the installation of a pumping plant to serve between 30 and 40 acres but which probably will be increased in size. Mr. Riegel is drilling three wells. Others who have been consulting with Engineer Havenhill are E. Madison, H. L. Hartshorn and Dr. T. L. McCarty. All will start work this year.



KANSAS FARMER and MAIL & BREEZE

May 12, 1923

By *Arthur Capper*

Vol. 51 No. 19

They've Got Milk Fever in Wilson County

By M. N. Beeler



Services of This Purebred Guernsey are Furnished Cow Owners by Local Bank

THEY'VE got milk fever in Wilson county, but it won't yield to the usual treatment. You see it's among the folks and not the cattle. Farmers, merchants, bankers, public officials and their wives and children are backing the dairy cow against everything else. They believe their soil and their business need the stimulating influence of dairy manure and dairy dollars, and they won't rest until they get it.

You never saw a community more excited about oil than they are about cows. And so far as the towns are concerned, the prospect of a new over-all factory, cement plant or railroad shops would not call forth any more effort on the part of business men. They know that cows will bring a permanent industry to the county which will benefit town and country alike and one which will be little affected by strikes, lockouts, financial depression, transportation difficulties or the price of raw materials. Everybody is talking cows. Any business man in Neodesha, for instance, will travel all night, sit up until daylight, get out of bed at midnight to talk dairy cows. Farmers will drive from one corner of the county to another, leave their plowing and planting, to attend a dairy meeting.

Co-operation Insured Success

It all started about two years ago. At least there was no appreciable milk fever before that, altho there probably had been considerable missionary work. When anybody visits Neodesha and talks to different members of the Chamber of Commerce, he's likely to get the impression that C. R. White, local grocer and president of the Neodesha Business Men's Association; Jim Peck, Charley Beebee, editor of the local daily; Bill Pettit, lumberman; or Charley Hayward, banker, had something to do with that early work. However nobody will take credit for starting the

movement. A few fellows just started talking dairying and they were backed up by members of the Wilson County Farm Bureau who kept cows. By common consent milk production became the general topic of conversation. They have literally talked themselves into the dairy business.

J. E. Ames, secretary of the Neodesha Chamber of Commerce, said that when he came to the town last July, dairying was at the top of the calendar. For the last 9 months he has done scarcely anything except work on the dairy project. Sometime last fall rumors passed around that one of the big milk condensery companies was intending to establish a plant somewhere in Southeastern Kansas. Every town with railroad facilities which did not have a condensery went after that plant. Neodesha, with its business men's organization and the rest of Wilson county with a temporary producers' association got an early start in the race. Milk fever became more acute than it had been at any time in the previous two years.

The occasional meetings that had been held at different places over the county became regular. A dairy improvement association was formed and S. D. Logan, president of the Wilson County Farm Bureau, was chosen head of it. A committee, composed of J. C. McDonald, president of the Standard Oil Company of Kansas; Jack Bogue mayor of Neodesha, and Ames went to Chicago to present claims of the town and county for the condensery.

To the condensery people that was merely another committee from another small town which desired to have them build a met many such time an ex-operations just-plant anywhere. The committee learned a great

deal about the milk business and about the requirements for a condensery. They went home and appointed a permanent dairy committee, Hayward, McDonald and Pettit. Peck and Ames became a committee to get the support of the whole county.

They did it. Within 12 hours they can have a thousand members of the dairy association in a meeting at any place in the county. There is a local chairman in each town and community. When a meeting is necessary or any question is to be presented to the organization, the call goes out to these chairmen and attendance of farmers and business men is forthcoming. In addition the association has regular meetings. From 50 to 200 farmers attend and there were 400 at one of them.

A Condensery for Neodesha

Before long the activities of the dairy organization attracted the notice of another concern. They were given all the attention that the first one had received. Word has leaked out that a condensery will be placed in one of three towns and Neodesha is one of them.

The dairy association and the Neodesha Chamber of Commerce are confident of victory, because no other town and county have as good an organization. All the towns in the county and some over the line have pledged their support to Neodesha, Cherryvale, Buffalo, Fredonia, Altoona, Benedict, Lafontaine and other towns are united on this project. Any one of them would like to have the plant, but they think that Neodesha has the best chance and they desire to have the condensery within reach of their farmers. Water in abundance, fuel, hard surfaced roads and facilities for cow keeping are available. They may be a little short on cows but that (Continued on Page 27)



Wilson County Milk Fever Victims. C. R. White, President, William Pettit, Lumberman, Member, J. E. Ames, Secretary, Neodesha Chamber of Commerce, Who "Can't Milk Cows;" Charles Schafel and (above) R. E. Marhofer Who Can

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 WE GUARANTEE that all display advertising in this issue is reliable, and should any subscriber suffer financial loss thru fraudulent dealing resulting from such advertising, we will make good such loss. We make this guaranty with the provisions that the transaction take place within one month from the date of this issue; that we are notified promptly, and that in writing the advertiser you state: "I saw your advertisement in Kansas Farmer and Mail & Breeze."

Passing Comment—By T. A. McNeal

SOMETIME ago I met a farmer pretty well thru the middle age period of life. I observed that his look was placid. He didn't seem to be worrying about anything in particular and I asked him the reason. "Well," he said, "I am feeling comfortable because I have come as near solving this problem of living on the farm as can be in my opinion." That sounded interesting and I asked him to explain further.

He told me that he had quit trying to farm any more ground than he could farm well himself or keeping any more stock than he could attend to easily by himself. "I don't work very hard," he said. "I am my own boss and as independent, I think, as it is possible for a man to be. I found that it was nearly impossible to get good farm hands and when I did get a good one I couldn't keep him. Then when I was trying to farm a good deal and worrying about getting help to do the cultivating and harvesting, my wife worried as much as I did. We couldn't get help for her and she had to work too hard. Anyway the expenses just about used up the income and we weren't getting ahead any to speak of and were getting older all the time. So I just cut down my farm to what I can take care of myself; sold the rest of it and invested the money in bonds that didn't bring a very big rate of interest, but on which we knew the interest would be paid the day it was due.

"I have found out that by the proper kind of cultivation I can raise as much on 1 acre as I used to raise on 2 acres and I can make a cow give twice as much milk as she used to give, while it doesn't take much if any more to feed her than it used to take. Our hens lay at least a third more eggs than the same number used to lay, and it costs no more to feed them than it did to feed the old hens in the days of the past.

"In the old time I had an orchard but never made anything out of it because I hadn't the time to take care of it and anyhow I really didn't know how. I have learned how to take care of that orchard and it is the joy of my heart and besides is the best paying land I have. I have discovered that while it is hard to sell a runty, poor quality of fruit at any price there is never any trouble about selling perfect fruit at a good price.

"I am not farming a great deal and I am not raising very much stock. We have not a great flock of poultry and we have not a big orchard, but I am making more clear money than I used to make, not working as hard and not worrying at all."

World Court Idea Winning

AS TIME goes on it looks as if President Harding's plan for participation in the world court, provided for in the league of nations compact, is receiving more favorable consideration both by the people generally and by the politicians. President Harding is sedulously endeavoring not to make it a mere party question, altho he argues convincingly that his party is really pledged to the idea of an international court.

He vigorously denies that it in any way commits us to the league of nations. His argument on this point is not entirely convincing because it is hard for the average man to understand how we can take a part in one department of the league of nations and not be in a measure at least committed to the league. But granting that it does to an extent commit us to the league of nations that does not seem to me to be a serious objection.

Trying to Wake Up China

WE HAD almost forgotten that far-off China is having a war of its own, but press dispatches from Hong Kong tell us that the forces of Sun Yat Sen are driving the opposing Kwanski before them toward Wuchow, apparently little resistance being offered by the Kwanski hordes whose triple attack was smashed last week before Canton. Just what the Kwanski forces represent I do not know, but on general principles I am for Sun Yat Sen who seems the only Chinese leader who is really moved by patriotic sentiment.

Sun Yat Sen was educated in the United States and has a real dream of a Chinese republic mod-

eled after that of the United States. That he will ever see his dream realized is exceedingly doubtful. The Chinese, individually, are a people of fair ability; they will average better in intelligence than the people of most other races. Very many of them are fine business men and counted far more reliable than the Japanese, but they do not seem to have capacity for government.

No people in the world have been more wretchedly misgoverned and systematically robbed than the Chinese. Sun Yat Sen is an able Chinaman and those who know him have confidence in his integrity and idealism, but few of them believe that he can put his theories into practice in China.

About Evading Taxes

ONE of the subscribers of the Kansas Farmer and Mail and Breeze, J. L. Taylor, recently wrote me the following letter:

"In the last issue of your paper I note an article of yours entitled: 'The Millage Tax Bill.' The peculiar part of this comment is the wrong impression given. In talking with one or two of our good citizens I found they had the impression that if an investor obtains or buys a mortgage from a bank and the assignment is not placed on record then the investor would not be liable to pay the taxes on the mortgage note.

"My impression is that personal taxes are levied on all kinds of notes and at the rate provided in

note bears interest at let us say 6 or 7 per cent. Now if the holder of that note is very honest he will list it for taxation, which would mean that he must pay taxes on it at the rate of 2 or 3 per cent or maybe even more. That leaves him net perhaps 4 per cent or even less. That makes the mortgage note an undesirable investment from a revenue point of view.

On the other hand the well secured mortgage note is regarded as safe and therefore desirable as a permanent investment and the temptation is to hold the mortgage on account of its security and avoid the tax which makes the net return small. Under the millage tax plan the holder of the mortgage would not have to pay a heavy tax and therefore would probably pay it rather than take the chances of detection if he undertook to evade it.

The state would be better off. There would be more money available for investment in that way and interest rates would in all probability be reduced. I hope that I have made myself clear.

"What Fools We Mortals Be"

THE investigation of the Ku Klux Klan now being held in Kansas has brought to light a most remarkable document. It seems that there is considerable dissension in the order and a number of members of Klan No. 5 in Wyandotte county have been officially banished. Here is the official order of banishment:

"To all exalted cyclops, terrors and klansmen in the realms of Kansas and Missouri, greetings: "You are hereby officially advised that the following named men are banished by Wyandotte Klan No. 5, realm of Kansas, for conduct unbecoming klansmen, their banishment conforming in every respect to the constitutional laws and requirements of our order.

"Therefore, because the men have forfeited their rights to citizenship in the invisible empire, all klansmen are enjoined under the provisions of their sacred oaths under requirements of the constitution of our order, from having any dealings or communication with them whatsoever to our fellowship.

"Given under my hand and seal this 20th day of the 10th month of the year of our Lord 1922, and on the dreadful day of the weeping week of the alarming month of the year of the Klan LVI. H. W. Evans, Imperial Kligrapp, Knights of the Ku Klux Klan, Inc."

A cyclop, according to Greek mythology, was a one-eyed giant having a single orb of vision located in the center of his forehead. This peculiarity would seem of itself to make these Wyandotte citizens who have joined the order marked men and objects of general and lively interest to the onlookers. Granting that they are one-eyed giants, the eye being located midway between the roof of the nose and the hair line, assuming that they still retain their hair, it goes without saying that they must be "exalted terrors," but the question naturally arises, if these expelled persons have themselves been one-eyed giants when they were in good standing in the "invisible empire," after expulsion what becomes of this eye?

However, one's more or less idle curiosity becomes submerged as it were in the gloom occasioned by the fear-inspiring words at the close of the order "the dreadful day of the weeping week of the alarming month of the year of the Klan LVI."

And this order of banishment is issued by the "Imperial Kligrapp." For a good while it seemed to me that perhaps the "Great Whangdoodle from the Mountains of Hepsedam" was the most fearsome of beasts but in the presence of an "Imperial Kligrapp" the Whangdoodle would cease its mounting and take to the caves for shelter.

Western Kansas Gets Rain

WESTERN KANSAS is getting fine rains; inch rains, 2 inch rains, rains every day or two. The western third of the state hasn't had any moisture to speak of for the last nine months until within the last two weeks but it is getting its share now. Unless you have lived in Western Kansas you don't understand just what that means. Western Kansas can get along with mighty little moisture if necessary. I have known communities to live thru nine successive crop fail-

The Capper Platform

JUST one kind of law for rich and poor. A square deal for all, special privileges to none.

Laws to prevent price-gouging and profiteering.

The stripping of waste, extravagance, graft, incompetence and all partisan favoritism from the public service.

Substantially lower freight rates immediately.

Justice for all of our soldiers of all wars.

A constructive national policy for the relief of agriculture.

Higher prices for farm products; or lower prices for the things farmers must buy.

More attention to diversified farming as a means of enabling farmers to solve their problems.

Abolish gambling in wheat, cotton, corn, and all farm products.

Reopening of foreign markets to American agriculture's surplus products thru an economic conference.

Practical and businesslike co-operative marketing of farm products.

Credit facilities for agriculture equal to credit facilities for business men.

Honest enforcement of prohibition as a means of making prohibition world-wide, thru proof of its benefits here.

the locality where the holder resides. If you know of any honorable and legal way in which the holder of such securities may avoid taxes I will thank you to so inform me."

My understanding is that in such cases as I referred to there is no written assignment of the mortgage and note. There is an understanding between the bank and the investor that the mortgage and note belongs to him but so far as the records show it is still the property of the bank.

I never have said that this is an honorable way to avoid the payment of taxes. I do not believe that it is, even a legal way, but if the matter were investigated by the board of county commissioners they would not find any evidence so far as the record is concerned of the ownership of the note and mortgage by the individual. What they would find would be an assignment to the bank.

If my comment has created the impression that such a dodging of taxes is legal or honorable I wish to correct that impression. Now experience has shown that men are disposed to be honest provided it doesn't cost them too much. A mortgage

ures and still the people were getting along fairly well with their cows and chickens.

Furthermore they didn't complain very much; not half as much as people who live in more favored localities. Still they do love to see it rain. Hope springs eternal in the human breast out in Western Kansas but bubbles up and boils over when it rains. Furthermore no country in the world has a more delightful, hope inspiring atmosphere than you find out in Western Kansas just after a good rain. Usually for a while after the rain there is little wind; the rain has washed the dust out of the air and it is left pure and sweet and with an invigorating quality that makes the individual who breathes it feel that life is worth living. He has little patience with the pessimist who insists that everything is headed hellward and that it is only a question of a few years at most until our entire civilization will go to smash and our Government be in the scrap heap. The predictor of destruction may be able to out-talk him and may be loaded with figures that this plain plug citizen is not able on the spur of the moment to answer or controvert, but he doesn't believe the pessimist just the same. Every time he fills his lungs with new-washed and ozone-laden air he knows or believes that the predictor of evil is either a nut or a liar.

Prosperity is after all to a considerable extent a state of mind and a state of physical health. The individual who has slept well, who is feeling jolly, is not likely to be worried much about either his own finances or financial condition of the state or Nation. He may be in debt more than he can pay just then, but he believes that somehow he is going to pull thru.

He may have grumbled a great deal about his taxes but he has after all an abiding faith in his government and believes that it is the best in the world. Climatic conditions make life in Western Kansas a gamble. If the season is unfavorable and the crops fail there is the probability that next year there will be so much wheat that there will not be enough machines and men to harvest

the crop, which will be worth more than the entire purchase price of the land.

The gambler who is a good sport rarely complains about his losses. He may leave the table completely cleaned out but entirely cheerful, figuring that his luck will change at the next sitting. I do not mean to say at all that Western Kansas people are more addicted to games of chance than the people of other localities, for they are not, but they do have much of the gambler's cheerful optimism. They get a trifle blue when there is a long drouth and the winds blow the soil out of the cultivated fields but they forget it when it rains.

Farmers' Service Corner

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

To Stop Drink Habit

Is there any remedy one can give to one's husband to stop his drinking, something that wouldn't hurt him but which would make him hate liquor in all forms? He will not listen to my arguments but says everyone else makes and drinks it. I am not permitted to say a word and if I do brave his wrath and speak he calls me hard-boiled. Prohibition has made him worse as he thinks someone is interfering with his rights. Is it against the law to have a barrel of cider and put sugar in it to keep it from turning into vinegar? Is it true that you have to have a permit to make a barrel of cider for vinegar?

You should apply to a physician. Perhaps he may give you a prescription which you can get your husband to take without knowing he has taken it which will destroy his taste for liquor. This is somewhat out of my province.

There is nothing I know of in the "bone-dry" law that would prevent the making of cider for

purpose of turning it into vinegar. Neither would it be against the law, I think, to put some preparation in the cider to keep it sweet, if that is what you mean. It would, of course, be a violation of the law to have cider which was permitted to become hard and therefore intoxicating.

Obligations of Renter

A and B are farming. A agrees to provide land and B provides the labor. Should B pay one-half the taxes on the land? All crops, and livestock are divided equally. B is milking several cows and takes care of all the calves. Would A be entitled to one-half the cream?

M. J. F.

It would depend entirely on what sort of a contract there was between A and B. Your question is rather indefinite. If this was an equal partnership, each partner providing one-half of the capital either in the way of land and stock or in the way of labor and personal property, then of course the partners should share equally in the expense of operating the farm and that of course would include taxes. But I cannot tell from your letter whether that was the understanding and agreement or not.

Payment of Note

A wintered 720 head of cows for D. He owed B a store bill of \$400. He could not pay B until he got his money for wintering the cows. B asked him for an order on D which A gave. B accepted it. D signed it. But B refused to give A his note for \$400 after he had accepted the order. D will not pay A because B has the order on D. Is A obligated to B after he gave this order and B accepted it whether he receives his note or not? Now B is going to sue A and D for the money. Can he sue them both for the same debt?

R. I. R.

If at the time B accepted this order from A he accepted it in satisfaction for the debt owed him by A, then A was entitled to receive his cancelled note. If, however, B only accepted this order for collection agreeing to apply the money collected from D to the payment of the note and D fails or refuses to pay the order, A would not be relieved in that event from the payment of the note.

Rich Railroads Can Afford to Be Fair

BECAUSE of my insistence that the earnings of such railroads as the Santa Fe would justify a reduction in freight rates, my "radicalism" is denounced by President Storey of the Santa Fe in his address to the Santa Fe Dinner Club at Topeka.

In all good humor, without calling folks names, let us consider the facts. At the very moment President Storey was telling the Santa Fe employees that the railroad never had earned 6 per cent on its valuation and was paying his respects to anyone having the temerity to suggest that Santa Fe earnings would justify a reduction in freight rates, the Associated Press wire from New York was carrying this statement:

Big Companies Prosperous

Annual report of the Atchison, Topeka & Santa Fe railroad, published a few days ago, was one of the most encouraging of the year, showing 12.41 per cent earned on the common stock, double the rate of the dividend. The company received nearly 21 million dollars from the Government in settlement of claims growing out of federal operation, enabling it, with the balance from 1922 earnings, to add 36 million to surplus, making the total surplus 141 1/2 million. Outstanding common stock of 227 million dollars has a book value of \$12 a share. The company will spend 60 million dollars on improvements and extension of road and equipment this year, and expects 7,150 new freight cars and 59 new locomotives delivered before July 1. The company has 41 million dollars in cash and 43 million dollars of United States Government securities in the Treasury.

While Mr. Storey protests that the Santa Fe does not earn 6 per cent on its valuation and cannot submit to lower charges, Wall Street, which is not interested in hair-splitting technicalities of railroad bookkeeping, but looks to the results, points out the statement that the 227 million dollars of Santa Fe stock outstanding has a book value of \$162 a share. Also that the Santa Fe's report shows 12.41 per cent earned on the common stock, or double the rate of the Santa Fe's dividend, and that after paying dividends and charges the road has been able to add 15 million dollars from its 1922 earnings to its surplus, which therefore is increased to 141 1/2 million dollars.

This does not indicate a railroad unable to stand a reduction of rates on farm products and other commodities, whose producers or shippers for nearly three years have added little or nothing to their surplus but have been contributing generously to such railroads as the Santa Fe.

Farmer Barely Makes a Living

No business in Kansas, that I know of, is as prosperous, or is making as much money as the Santa Fe. The average farmer is barely meeting his running expenses. His year's work in 1922 brought him in \$715, as just reported by the U. S. Department of Agriculture. With this he must feed and clothe his family and meet his debts. After nearly three years of higher-than-war rail rates, it has seemed to me unfair to ask these and other men who meanwhile have undergone a long struggle to exist, to continue making such large contributions to another business which is so much more prosperous than they are.

President Storey makes the point that the Santa

Fe has never earned 6 per cent on its valuation, that its dividends are based on what is invested in the road. I have never said anything to the contrary in referring to the Santa Fe. I have always said it earned 13 per cent on the common stock, and his own report substantiates my statements.

However, it is such distinctions that puzzle the average newspaper reader and citizen, because they seem to show that one of the best conditioned, most prosperous railroads in the United States is barely making a living when its total corporate surplus as shown by its annual report last week, has reached the enormous total of \$231,307,983.35, with an available surplus of 141 1/2 millions.

It is on this "expansion," now amounting to more than 231 million dollars over and above the Santa Fe's capitalization, that President Storey says the road does not earn 6 per cent.

From a bond circular of the Guaranty Trust Company, New York, one of the fiscal agents of the Santa Fe, we learn that its huge corporate surplus of more than 231 million dollars came largely thru surplus earnings and the sale of convertible bonds. That is, while the stockholders of the Santa Fe for more than 20 years have regularly received dividends of 6 per cent on the road's common stock, not only has the public paid these dividends and interest on its funded debt, but has in addition piled up this corporate surplus of 231 million dollars.

Stock Dividends to Absorb Surplus

Should the Santa Fe, after its valuation has finally been determined, follow the lead of the Burlington, and of the Louisville & Nashville, it will appear before the Interstate Commerce Commission and ask permission to issue a stock dividend to absorb this surplus, which is a diplomatic way of indicating that the time has come to cut a melon. After this permission has been granted, the public will be expected to pay a "fair return" in the shape of cash dividends on these 231 millions more money than the stockholders themselves ever invested in the property, and which has come largely out of the pocket of the public.

Before the World War the Santa Fe's available surplus was 35 million dollars. Today it is 141 1/2 million dollars. The custom of the railroads that accumulate excessive surpluses has been to distribute them in extra dividends. In this manner the load the public carries is increased. Like a rolling snowball the burden in this way grows larger.

"Senator Capper contends," said President Storey in his speech, "that the Santa Fe is so prosperous it can afford to put in lower rates, but what about the Rock Island, the 'Katy' and the Missouri Pacific?"

Why cite the several-times looted Rock Island, the long-time mishandled Missouri Pacific, and the well "watered" Katy? Why not cite the neighbor railroads in its own class, such as the Burlington and the Union Pacific?

When at the Interstate Commerce Commission's recent rate-hearing in Kansas City, the traffic manager of the Union Pacific testified his road was in "no position to further reduce rates," it was brought to his attention that it had cleared 24 million dollars in 1922, that it

had a surplus of 159 million dollars, that it was paying 10 per cent dividends and could have paid more than 16 per cent.

The Burlington has been a consistent and regular 10 per cent dividend-payer and recently declared a stock dividend of 54 per cent out of its earnings.

Notwithstanding the fine showing of these three great railroad systems, President Storey brands me as a radical and an agitator, for suggesting that a public which now contributes nearly twice as much to its railroads as it does to its National Government, should be granted some relief in reduction of rates. I have spoken for such relief not only as a Senator but as a business man. I am not without personal and direct knowledge of the burden the excessive rail rates place on the shipper.

Illusory Promises Made

From time to time the roads have held out the promise to shippers that lower rates would come thru wage reductions. That stop gap answered for a while. We now see how illusory was this promise. There is no prospect of wages coming down. Instead they are going the other way. They are rising.

The American people who are expected to decide public questions for themselves, should be given every chance to judge them on their merits. Instead of that, the corporations, or their propagandists, come before them with lawyer-like statements that do not mean all they say, and with statistics or bookkeepers' figures that are not what they seem.

The defenders of high freight rates do not tell the people that Section 15-a, the rate-making section of the Cummins-Esch act, over-pays the big railway systems that a number of promotion-built "lame duck" over-capitalized roads, in the never-do-well class, may, if possible, make profits. Neither do they mention that these over-paid railway systems, instead of turning back one-half of their surplus profits to the Government, as required by this law, to be apportioned among the feeble roads, have with few exceptions either retained, or have used these profits in such a way as to conceal the amount of these earnings as far as possible. And to be sure, the Interstate Commerce Commission has yet to pass on some of their valuations. The executives of these roads have, in not a few instances, declared they considered this part of the law unconstitutional and therefore incapable of enforcement.

People Demand a Square Deal

It seems to me the railway executives can well afford to be fair and square with the people. The people have shown their concern for the welfare of the roads in a remarkable way. They are paying far more to maintain them than they are paying to maintain their National Government. Therefore, why not trust them to do the fair thing, and why not be fair and square with them?

It is my personal opinion, an opinion I share with many others, that there can be no fair-and-square deal between the roads and the public until the pernicious rate clause, Section 15-a, is repealed.

Arthur Capper

News of the World in Pictures



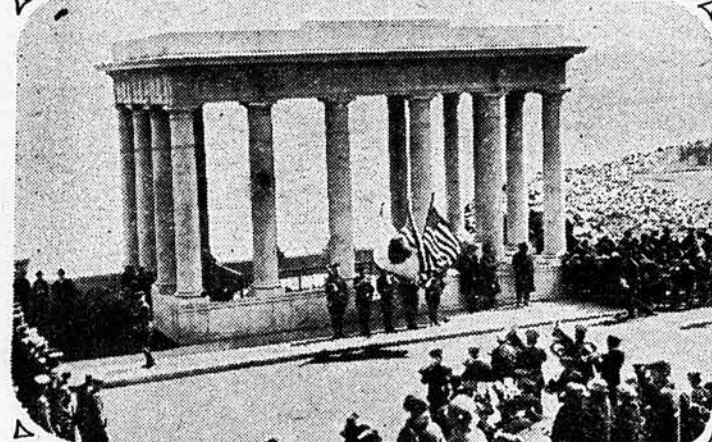
With a Background of Plain Printers and a Foreground of Official Personages, President Harding is Seen Making Up the Editorial Page of the New York Tribune in Its New Plant Which He Inspected Recently



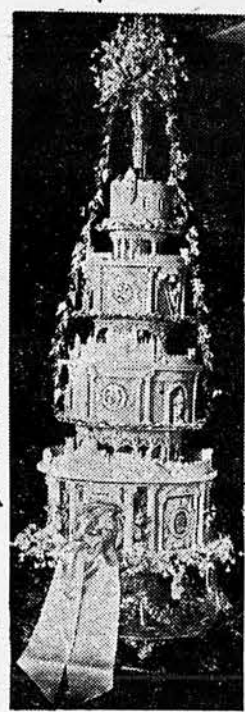
Charles West, a Negro Student of Washington and Jefferson, is New American Pentathlon Champion



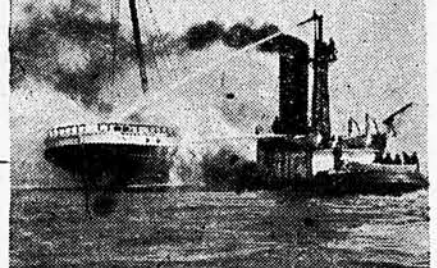
Big Jess Willard Who Has Started Training in Yonkers, New York, to Fit Himself to Fight His Way Back to the Pinnacle of the Heavy Weight Class is Shown Here Surrounded by Admiring Yonkerites



Dedication at Plymouth Rock, Mass., of the American Flag Which Citizens of Plymouth Sent as a Greeting to Historic Lexington, Mass.; These Two Towns and Shrines of American Patriotism Have Much in Common



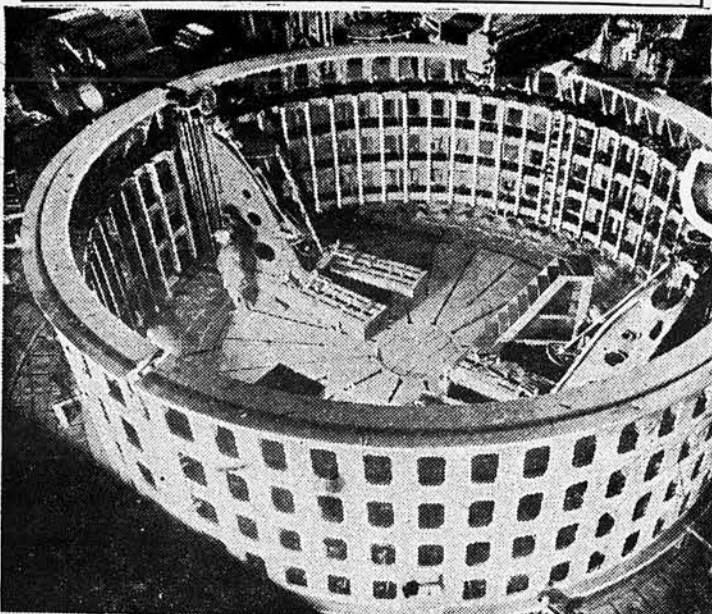
Seventeen Years After Its Tragic Burning, San Francisco Observes the Great Fire Anniversary; Fire Boats in San Francisco Bay Demonstrate City's Efficiency in Fighting Fire by Putting Out Blaze on the Sailing Vessel, Mindora



At the Left is Shown 300 Pound Wedding Cake Which the Bride of the Duke of York Cut on Her Wedding Day With Her Husband's Sword



The Nation's Capitol and Historic Pennsylvania Avenue are Shown Here All "Dressed Up" for the Shriners' Convention; Thousands of Electric Lights in Decorative Effects Made the Avenue a Blaze of Light



Two Gigantic Generators of 87,000 Horsepower Each are to be Installed for the Niagara Falls Power Company by the General Electric Company; Each Will Weigh 700 Tons and Will be 26 Feet High and 35 Feet in Diameter



This is Champion Glad Jack, English Setter, Owned by Mrs. Joseph N. Pew, Jr., of Ardmore, Pa., That Recently Won First Prize in Dog Show at Pinehurst, N. C.



A Class in Horticulture Studying Plum Trees on the Campus of the Kansas State Agricultural College at Manhattan



Miss Juliette Low, Founder of the Girl Scouts, as She Appeared in Uniform Recently



Red Firs and Red Cedars Beside the Road in a National Forest Near Ashford, Wash.; Note the Lofty Height to Which These Trees Grow

The Home That a Woman Built

An Eighty-Acre Farm Has the First Modern Home in the Most Progressive Community of Lyon County—And the Cost is Surprisingly Low

By J. C. Burleton

YOU'VE all heard about the house that Jack built. Well, Mrs. Frank Welborn didn't build the one on their 80-acre Lyon county farm near Emporia—that is, not all of it, altho she is handy with sandpaper, varnish brush, oil mop and hammer. But she had a harder job than Jack, or any other carpenter for that matter. From all that the story tells, Jack's house served no further purpose than as a storage place for that malt which the rat ate.

Just a Woman's Idea

Welborn's dwelling is more than just a house. It's a home, and therein lies the chief difference between Jack's house and the one Mrs. Welborn planned. Furthermore, there isn't going to be any malt or other useless waste in her house, but if there were, the rats would have a hard time getting to it. It is rat and mouse-proof.

You can trust a woman to build a house that way. Now if Jack or some other carpenter had been planning that house, he probably would not have thought of rat-proofing. But Mrs. Welborn did. She is the one who has to contend with the rats and mice that wish to make a home with her.

In the kitchen you find other evidences that no Jack planned this house. Take the one matter of kitchen sink, for instance. There's a place where a woman spends more time than at any other one spot in a home. Yet in practically all houses the sink is too low. The man who installed the first kitchen sink put it too close to the floor and every man who learned the trade from him and those who learned in

turn from them placed sinks at the same distance from the floor. There was no reason for it, but there was a lot of misery. For generations such installations have been made. Once in a while one is made higher. Mrs. Welborn knew who had to use that sink in her kitchen and she put it just the right height for her whether she sits or stands.

Kitchens in many homes appear to have been stuck on where nothing else would go. No thought is given to its location with respect to the rest of the house, altho it forms the base of operations for all house work. The Welborn kitchen is on a corner of the house where it is exposed to plenty of light. Direct access is afforded from it

to the living room, dining room, upstairs and down. From the kitchen door lead the passages outside, to the basement and to the second floor. Furthermore several windows in two sides give a view of landscapes far and near, a restful relief from the things

that may be seen in any kitchen when one is weary.

This kitchen is the lightest room in the house, and it should be. It is the cheery shop of a busy farm wife, and that is what Mrs. Welborn planned it to be.

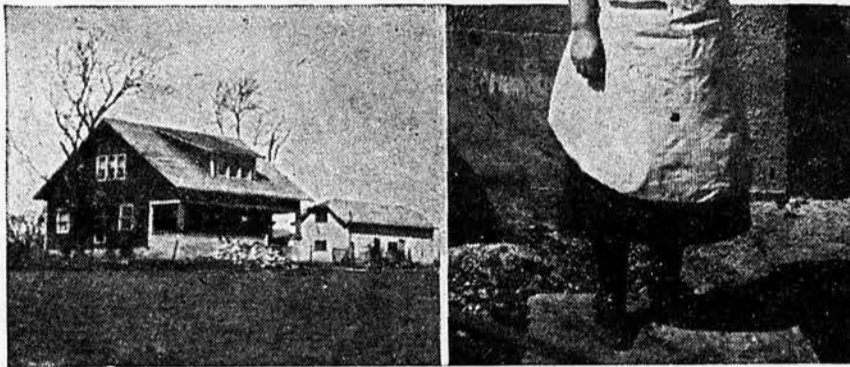
Had Jack or some of his brother carpenters planned this house, the chances are about 99 to 1 that he would have laid the bath room out upstairs. That is where most bathrooms are in two story houses. Hence it would not have occurred to him to put it elsewhere. Mrs. Welborn knew that a bathroom on the first floor of a farm house is more convenient.

Lighted With Electricity

The house is 30 by 32 feet and the basement is 30 by 40 feet, for it extends under the front porch. In the basement is a pressure tank which forces hot and cold water to kitchen and bath. There is a hot air wood-burning furnace which is supplied with fuel from a farm wood lot in one corner of the place. Plenty of space is provided for power washer, cream separator, incubators and other things that a farm woman likes to have in her basement.

There are four rooms and bath on the first floor and three, big, light, airy bedrooms and a store room upstairs. The house is wired for electricity and the woman's club of which Mrs. Welborn is vice president is negotiating with a local power company in Emporia to run a line thru the neighborhood. If this project fails the house will be lighted by a farm electric plant.

(For Continuation Turn to Page 13)



Mrs. Frank Welborn Stopped Finishing Hardwood Floors in Her New Home Just Long Enough to Have the Picture Taken

Made \$50,000 Breeding Horses

Percheron Mare Bought by Ira E. Rusk, Sumner County Farmer, Laid A Good Foundation for Horse Herd and Fortune

By John R. Lenray

SEVENTEEN years ago Ira E. Rusk, then a Sumner county tenant, attended a farm sale. A man named Stevens had grown tired of trying to earn a living there and had decided to follow Horace Greeley's advice and go west. California seemed a much better place to him than Kansas. In the sale was a purebred Percheron mare which Rusk desired. At her side was a mare foal. Jim Robinson, horse breeder and importer, who made Towanda, Kan., famous, was there. When the mare was led out Jim was Rusk's competitor. He ran the price up to \$340. Rusk's next bid was \$10 higher. He got the mare and foal.

A few minutes later John Pitts met Rusk at the stable door. Said John, incredulously: "You didn't buy that old mare, did you?"

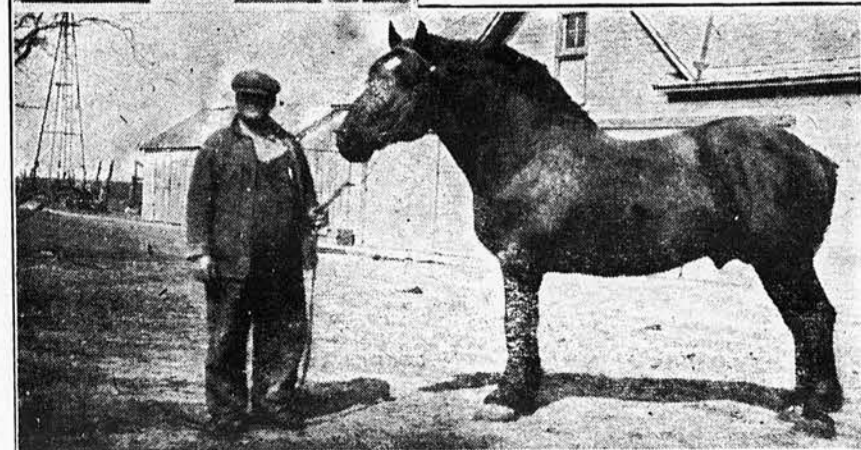
"Did you think I'd be that big a fool?" replied Rusk, who was getting sick of his bargain every minute. Before he led the mare away, a man approached Rusk with an offer for the foal. When he was informed that Jim Robinson would like to buy her for \$150, the stranger bid \$160.

Why He Kept Her

"I decided that if the foal were the prize of the pair and that if Jim Robinson would bid \$340 for the two just to get the foal, I had better keep her," said Rusk one day this spring as he turned water into the big concrete tank for a bunch of fillies.

"That mare, Lolene was her name, was one of the best breeders I ever saw. She wasn't a show animal by any means, but she was a producer of show stuff. She started this herd of horses," and he waved his hand toward a bunch of brood mares and colts at a feed rack. "She was 8 years old when I bought her. After that she produced five mare foals in succession, missed a year, produced a stallion colt and she was carrying a foal when she died."

In the last 5 years Rusk's sales have totaled more than \$18,000. Up to two



Ira E. Rusk and His Herd Sire, Christo. Above—Ray Rusk, 14 Years Old, and Iocarma, a Granddaughter of the Great Carnot

years ago, before the demand fell off, the horses sold averaged \$525 apiece and nothing but old mares and coming 2-year-old stallions were marketed. At present there are 59 head on the farm. These animals are worth more than the average price of those that have been sold, but at that price their value plus the sales will amount to approximately \$50,000. The average yearly gross return on that basis has been more than \$2,900 or approximately 800 per cent gross on the original investment of \$350. That capital has been returned 143 times in the last 17 years. It has been returned nearly eight and a half times each year. And that takes no account of sales the first 12 years.

Rusk bought a farm of 320 acres immediately after he got the mare and foal. Horses have paid for that land and have added another 320 acres to it. Rusk considers that the brood mares have paid the way of the horse herd

by the farm work they have done. He has practiced working the mares, but in the last two years the number has increased so much that a few are not being worked now. However, harness marks can be found on most any mare that is old enough to take her place in the field. They provide farm power for the section of land and 200 acres that are rented.

Rusk has practiced keeping his best fillies for brood mares, selling the stallion colts and buying sires for the mare herd. All the horses on the farm now except six or eight are descended from that foundation mare. Some grades were kept up to seven or eight years ago, but they were sold and everything has been registered since then. The herd sire is Christo, an 8-year-old son of Carnot.

A Real Brood Mare

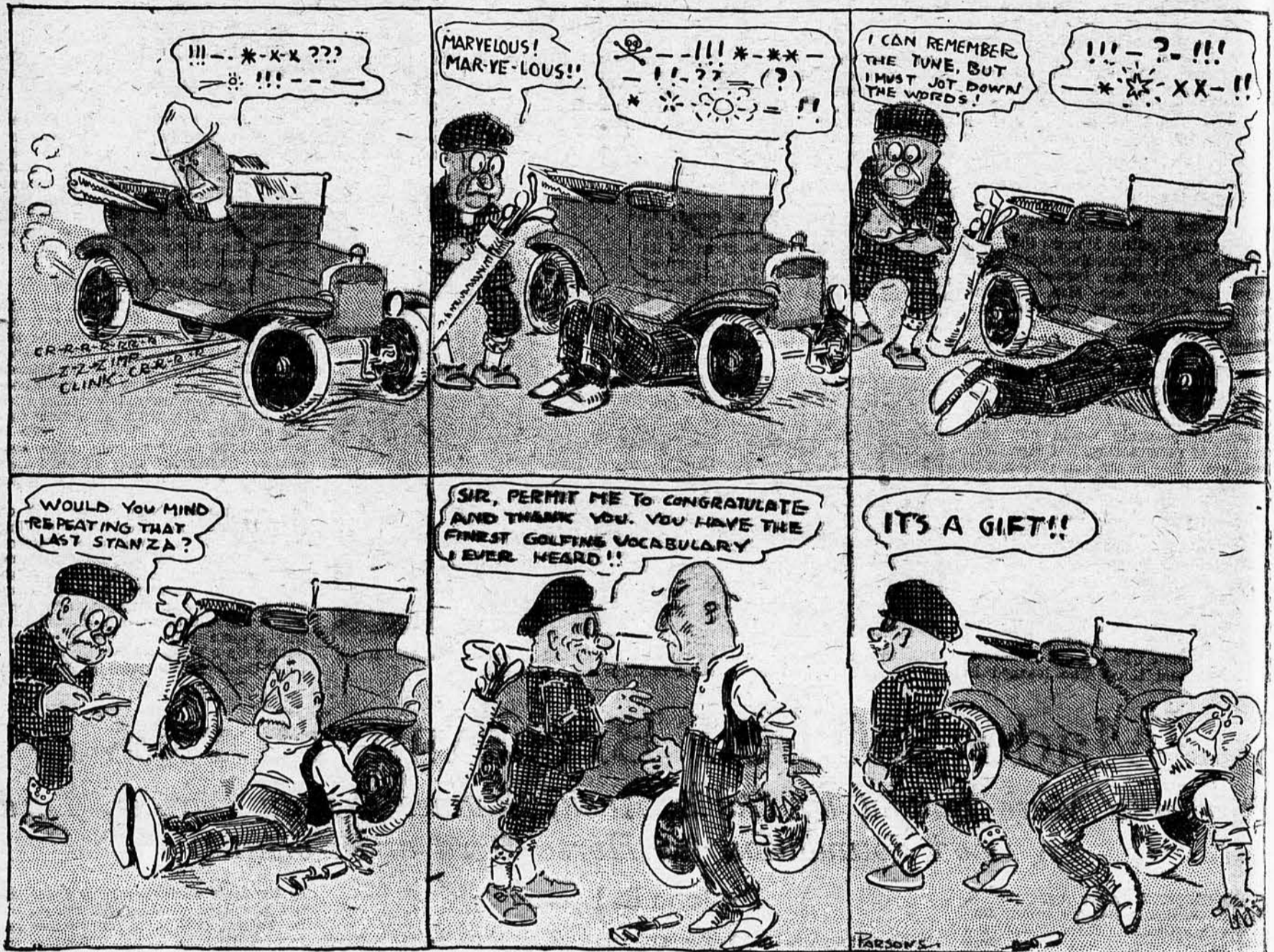
"Here's one of the biggest mares I ever saw," said Rusk as he reached way up to slip a halter over the head of a black animal of massive proportions who had left the hay rack with a bunch of curious foals to make closer inspection of the strangers. "How much do you think she'll weigh?"

John Inskeep, Sumner county farm agent, ventured a guess. Rusk declared he'd be surprised. The other visitor extracted the tail of his rain coat from the mouth of a colt, which had been testing its edible qualities, and followed them to the scales. Iocarma, granddaughter of Carnot, 17 hands high tipped the beam at 2,125 pounds, and she is thin, according to Rusk's standards. She could be made to weigh 2,400 without excessive fat.

The breeding establishment is now doing business under the title of Ira E. Rusk & Sons and the name means just what it says. Rupert, 26 years old and married, has an interest in the herd. Ray, a boy 14 years old, and Ralph, who is 7 years old, will be given an interest as soon as they are of age.

The Adventures of the Hoovers

Oh Ye Gods and Little Fishes, Just Take a Look at This; One Old Reprobate Takes Lessons From Another—And That an Ex-Cowboy



Hugo Falls in Love—By Arnold Bennett

A Story of the Glamor and Intrigue of Modern Business Life

(Copyright by F. M. Buckles & Company)

HE DROPPED gently to his hands and knees, and began, with a thousand precautions, to crawl like a serpent toward the outer hall. The darkened lamp he held between his teeth. If the mysterious will fired again, the mysterious will would almost to a certainty fire harmlessly over his head. At last his hands touched the portiere. He hesitated, listened, and put one hand under the portiere. Then, relighting the lamp, he sprang up with a yell on the other side of the portiere, and clutched for the unseen intelligence.

But there was nothing. He stood alone in the outer hall. To his right lay the side passage between the drawing-room and the cabinet de toilette, which Camilla had used on the night of her engagement. In front of him was a door, slightly ajar, which led to the servants' quarters. He gazed around, breathing heavily.

Polycarp and Hawke's Man

Then it was that he heard a noise, something between scratching and fumbling, on the further side of the front door, in the main corridor of the flats. He could see thru the ground glass over the door that the corridor was lighted as usual.

He thought: "Someone is breaking the seal on that door!" And his next idea was: "Since the seal is being broken in the full light of the public corridor, it is being broken by someone who has the right to break it. Only one man has the right, and that man

is Francis Tudor's executor, Senior Polycarp."

The noise of scratching and fumbling ceased, and a key was placed in the lock.

Hugo hastily extinguished his lamp, and hid behind the portiere. Immediately the lamp was extinguished he observed, what he had not observed before, that a faint light came thru the aperture of the door leading to the servants' quarters.

The front door opened, and he heard footsteps in the hall. Then ensued a pause. Then the footsteps advanced, and the newcomer evidently went into the room where the faint light was.

"Come out of that!"

Yes; it was Polycarp's quiet, mincing, imperious voice.

"Come out of it yourself!"

The answering tones were gruff, heavy, full, the speech of a strong coarse-fibred man.

Hugo peeped cautiously thru the portiere. Polycarp was backing slowly out of the room into the hall, followed by a tall, dark, scowling man, who bore an ordinary kitchen candle. Polycarp halted in the middle of the floor. The man also halted; he seemed to be towering over Polycarp in an attitude of menace.

"Let me pass," said the man. "I've had enough of this."

Polycarp smiled scornfully.

"You're caught," said he. "You're one of Hawke's men, aren't you?"

"Go to h—!" was the man's ferocious reply.

"Answer my question, sir."

"What if I am?" the man grumbled.

"In five minutes you'll be in the hands of the police. I got wind yesterday of what your rascally agency was up to. You needn't deny anything. You're working on behalf of Mr. Ravengar. You know me! Mr. Ravengar happens to be a client of mine, but after tonight he will be so no longer. What he wants done in this flat I cannot guess, but it's an absolute certainty that you're in for three years' penal, my friend."

"Let me pass," the man repeated, lifting his jaw, "or I'll blow your brains out!"

He produced his revolver.

"Oh no, you won't," said Polycarp coldly. "You daren't. You aren't on the stage, and you aren't in Texas. And you aren't a bold Bret Harte villain. You're simply the creature of a private inquiry agency, as it's called, the most miserable of trades! Usually you spend your time in manufacturing divorces, but just now you're doing something

more dangerous even than that, something that needed more pluck than you've got. I should advise you to come with me quietly."

Polycarp was in evening dress, and carried a pair of white gloves. Hugo decidedly admired the old dandy as he stood there gazing up so condescendingly at the man with the candle.

"Look here!" said the man with the candle. "Let me pass. I don't want any fuss. I want to go. There's more in this flat than I bargained for. Let me pass."

"Give me that revolver," Polycarp smoothly demanded.

A Highly Delicate Situation

"Curse it!" cried the man. "I'll give it you! Hand's up, you old fool! Do you think I'm here for fun?"

And he raised the revolver.

"I shall not put my hands up."

"I'll count five," said the man grimly, "and if you don't—"

"Count."

"One! . . . two! . . . three!

Can't you see I mean it?"

Hugo perceived plainly the murderous, wild look on the man's face. He knew what it was to feel murderous. He knew that in a fit of homicide all considerations of prudence, all care for the future, vanish away, that the mind is utterly monopolized by the obsession of the one single desire.

Polycarp disdainfully sneered:

"Four!"

Hugo could withstand the strain no more. He bounded out from his con-

cealment, and snatched the revolver from the man's hand.

"I forgot you," growled the man, glancing at him, disgusted.

And so saying he dashed the candle in Polycarp's face and knocked him violently against Hugo. Both Hugo and Polycarp fell to the ground. The man made a leap for the door, and in a second had fled, banging it after him. Hugo and Polycarp rose with stiff movements. Hugo picked up his lamp, and the two confronted each other. It was a highly delicate situation.

"Your life is, at any rate, saved," said Hugo at length.

"You think it was in danger?" Polycarp's lip curled.

"I think so." "Possibly you foresaw the danger I ran," Polycarp remarked with frigid irony, "and came into the flat with the intention of protecting me. May I ask how you came in?"

Perhaps a Criminal Offense

"I came in thru the drawing-room window," said Hugo. "I did not interfere with your seals, however," he added.

"You know you are guilty of a criminal offense?"

"I know it."

"And that I, as executor of the late Francis Tudor, have a duty which I must perform, no matter how unpleasant both for you and for me?"

"Just so."

"What are you doing here? Do you think your conduct is worthy of a gentleman?"

Hugo put the candle down on a table, and dug his hands into his pockets.

"At this moment," said he, "I am not a gentleman. I am just a man. Nothing else. I will appeal to you as another man. I need hardly say that I have no connection with the opposition firm; I was entirely ignorant of the presence of Hawke's mission here when I broke into the flat. I had no notion that Ravengar was pursuing investigations similar to mine. Mr. Polycarp, Ravengar is, or was, a client of yours."

"Was." "Yes, I heard what you said a few moments ago. Was a client of yours. I am sure, therefore, that no one knows better than you that Ravengar is not an honest man. On the other hand, I am equally sure that on the few occasions when you and I have met I must have impressed you as a comparatively honest man. Is it not so? I speak without false modesty. Is it not so?"

Polycarp nodded. "Well, then," proceeded Hugo, walking slowly about, "you will probably need no convincing that in any difficulty between me and Ravengar I am in the right. Now, there have been, and are, matters between Ravengar and me in which others had best not interfere, even indirectly. I shall end these matters in my own way, because I am the strongest, and because my

hands are clean. I can give you no details. But let me tell you that once the whole of my life's dream was in this flat which you have legally closed, and I have illegally opened. Let me tell you that my life, the only part of my life for which I cared, came to an end in this flat some months ago, and that a mystery hangs over that event which has lately made intolerable even the dead-alive existence which Fate had left to me. Let me tell you that circumstances have arisen this very day which rendered it impossible for me to keep myself out of this flat; be the penalty what it might. And, finally, let me make my appeal to you."

"What Do You Want?"

"What do you want?" asked Polycarp quietly. The sincerity of Hugo's emotion had touched him. "Don't ask me to act contrary to my duty."

"But that is just what I shall ask!" Hugo exclaimed. "Leave me. Leave me till tomorrow: that is my sole wish. What is your duty, after all? Tudor is dead. He is beyond the reach of harm. He requires the protection of no lawyer. Trust me, and leave me. I am an honest man. Forget your law, forget your parchments, forget the conventions of society, forget everything except that you are human, and can do a service to a fellow-creature. Exercise some imagination, and see how artificial and absurd is the world of ideas in which you live. Listen to your heart, and help me. I am worth it. Can't you see how I suffer? Today I have been thru as much as I can stand. I am at the end of my forces, and I must have sympathy. You will be guilty of deliberate neglect of duty in leaving me here, but I implore you to leave me. And I give no specific reason why you should. Will you?"

There was a silence. "Yes," said Polycarp. "I thank you."

"I don't know why I should consent," Polycarp continued, "but I do. I am quite in the dark. Legally, I am a disgrace to my profession. I forfeit my professional honor. But I will consent. Do what you like. Go out as you came in and leave no trace. If, however—"

"Don't trouble to say that," Hugo interrupted him. "I shall take no unfair advantage of your generosity. The flat and all its contents are absolutely safe in my hands. And if you should decide, in the future, that I must accept the consequences of tonight's work, I shall not shuffle. All I want is to be left alone now."

Polycarp opened the door. "Good night," he said. "Perhaps you did save my life. But if you had appealed on that account to my gratitude I should have been obliged to refuse your request."

"I know it," said Hugo. "I knew whom I was talking to. Good night, and thanks."

"I shall lock this door," Polycarp called out, departing.

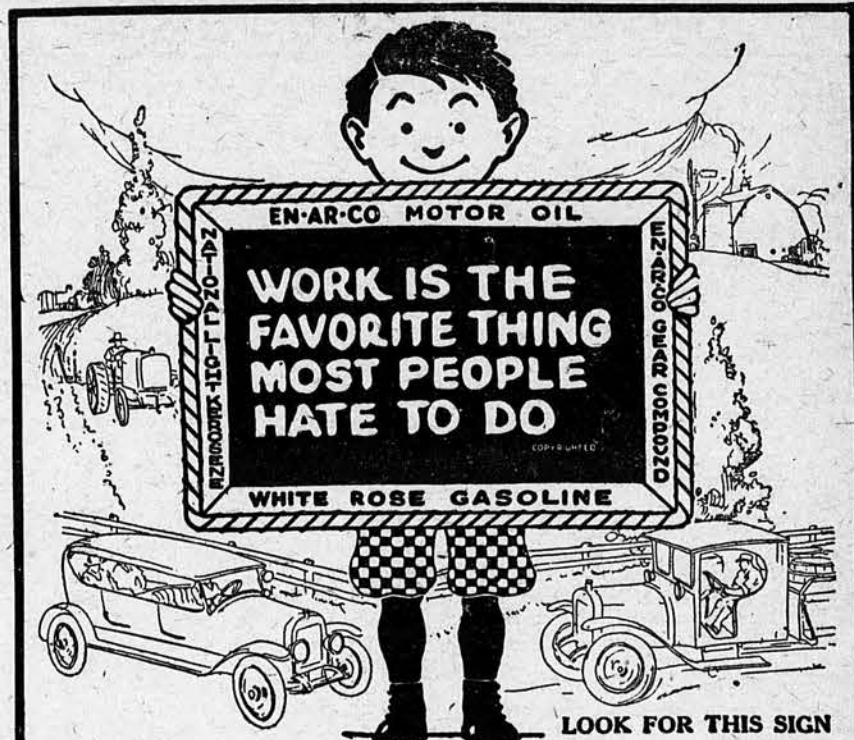
(Continued on Page 17)

Growing Potatoes on a Big Scale

POTATO growing is a big business on the farm of Grant E. Kelsey, in Shawnee county. The crop is produced for the early markets, and large yields are the rule. These are made possible by the rich loam soil, typical of the Kaw Valley, and good methods of spraying and cultivation. The four pictures show activities connected with the crop after it is grown.



Potato Growing Scenes on the Farm of Grant Kelsey: Upper Left, A Potato Digger; Upper Right, Loading Potatoes From Storage; Lower Left, the Potato Storage House; Lower Right, A Load on the Road to the Cars



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Colorado Farm News

Farmers Expect the New Director of Markets to Give Them Valuable Aid This Year

BY E. J. LEONARD

GOVERNOR SWEET has signed a bill providing for a director of markets at a salary of \$3,000 a year. This is one of the companion bills of the big co-operative marketing measure recently put thru the legislature. The work of the market director will be to foster and encourage co-operation between producers and distributors in the interest of the general public and to co-operate with the United States Department of Agriculture in passing out market and trade information concerning supply, demand, prices and movements of agricultural products. The market director has other duties relating to standardizing, grading, inspecting, labeling, storing, handling and marketing of agricultural products.

No More Farmers Needed

According to reports the Government opens 275,000 acres of homestead lands to ex-service men in Colorado and four other Western states. Unless it be territory which can be placed under irrigated conditions this land is probably of very little value. If this much more productive land is to be farmed it may be a good thing for the soldiers taking advantage of the offer, providing the districts are not too remote from markets but it is not a very good thing for farmers who are already producing too much of nearly every product.

There are now too many farmers in America. They are raising so much that prices are too low for profit. If the Government wishes to help farmers something should be done to reduce the number rather than increase. It is time to call a halt on all reclamation projects and upon any movement that will increase the number of farmers. Let foreign immigration be reduced to the lowest possible limit and encourage farmers to take the work in cities. This is no time for more farmers.

Overproduction to Continue

The United States Department of Agriculture has issued a new sort of report which gives out some desirable information on farmers' intentions on crop plan, 30 to 60 days in advance of seeding time. This was given out thru the Denver office but the report covers the entire country. The report is based on the reports sent in of the many thousand crop reporters of the actual acreage of crops grown on their own farms in 1922 and the intended plantings on the same farms in 1923. According to this there will be less spring wheat and potatoes this year but an increase in cotton, tobacco, corn and all other important grain crops.

Planting More Peach Trees

The peach growers of Palsade are reported to be setting out 25,000 young Elberta peach trees this spring. The peaches from this district have been money makers. This is in the heart of the Western Slope fruit belt. The growers there are getting the production and marketing problems solved so that this industry is becoming established on a more permanent basis. In some of the newer fruit sections thousands of fruit trees are being grubbed out. A great deal of fruit was not harvested in some localities, thanks to high freight rates.

Make Products Look Their Best

The good appearance of things has a lot to do with prices. Good looks always bring a premium price even on the open market no matter what the product. A box of uniform and colored apples will bring more than those of equal quality but of different colored varieties. A potato dealer at Monte Vista has just returned from a long business trip. He says that if the potato growers of the San Luis Valley wish to stay in the game and compete with other districts it is best to use only bright new sacks stamped with the name of the place where the potatoes were grown.

Co-operating Hens

A co-operative egg marketing association was recently formed at Loveland. County Agent Bascom and W.

S. Hill of the Colorado State Farm Bureau assisted in the organization work. About 3,000 hens are on the job to help out the project. As soon as 30,000 hens are found who are willing to co-operate, a state central office will be opened in Denver. As the Loveland association is the eighth concern of the kind in the state it looks like everything will soon be going lovely. Perhaps the new market directors will help in placing the "hen fruit" among buyers who desire to have everything "strictly fresh."

Feeder Day June 1

Sixty fine steers are putting on their best in preparation for the big doings at the Colorado State Agricultural College on Feeders' Day, June 1. Captain Dan D. Casement of Manhattan, Kan., is scheduled to deliver the main commencement address to this fine class of steers and their many farmer friends who will be in attendance at the exercises. As Captain Casement has blue ribbons to his credit from many shows as a successful cattle feeder and pulled in the grand championship at the 1923 National Western Stock Show in the carlot division, his remarks concerning this feeding experiment will be interesting to Colorado feeders.

Potato Men Have Organized

Potato growers are the first to organize under the new co-operative

marketing law. A number of them recently met for a conference in the office of Governor Sweet. Later a state organization was effected and a plan of campaign mapped out. The officers chosen were President, R. A. Chisholm, Del Norte; vice president, E. R. Bliss, Greeley; secretary, E. A. Burch, Fruita; state campaign manager, W. S. Hill, Fort Collins. Mr. Hill is secretary of the Colorado State Farm Bureau. He is a live wire and a very capable, energetic young man. We may soon expect some direct results as Mr. Hill is already starting his campaign plans.

Invest Safely and Profitably

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

There is no radio set that will eliminate static.

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Easy to make more money from milk cows, beef cattle, hogs and chickens if you give them the proper amount of essential minerals. Our free book gives the secrets of success. Full of valuable feeding facts that will increase milk and egg yields; get cheaper gains and save you 10 to 20% on feed.

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Supplies just the vital mineral elements your stock needs. Write today for our FREE Book and get on the road to bigger profits. The Mineral Meal Co. Dept. A Topeka, Kans.

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The Hupmobile is unique today in that it combines within itself, in balanced measure, all the advantages which are worth while in a motor car, and which every motor car buyer always hopes to get when he buys.

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Capper Pig Club News

Feed Reports Show Efficiency and Pep Reports Prove That Teams are Working Hard

By RAYMOND H. GILKESON
Club Manager

CONGRATULATIONS, club members, the first feed reports that have been received by the manager are fine. They indicate that every young breeder in this particular work is using his head for something more than a hat rack. It takes careful thinking to get things right the first time, but it pays after all. Remember, that the list of prices given in the contest rules is for 100 pounds of the various feeds.

More Pigs Arrive

Since our last report many more pigs have arrived to take their place in the contest work. We cannot blame Ralph Reeves of Cowley county, for being proud of his sow. She brought 11 Duroc Jerseys and saved every one. Wilbur Nemnich, Clay county, isn't a bit backward about telling us that he is the proud owner of six female and four male pigs—all his sow found. Just another step down in numerals, we find Gerald Peck, Rice county, working with nine pigs, and Milford Bryan, Douglas county, a step below, has eight.

Seven is the lucky number for James Marsh, Barber; Garland Cunningham, Chautauqua; and Harold Nelson, Republic. The sow owned by James Marsh saved the seven out of 11 farrowed, while the other two sows farrowed seven apiece. It's interesting to note that Harold Nelson's sow brought four males and three females, while James Marsh owns three males and four females. Vernon Darling, Dickinson, reports just half a dozen pigs saved out of a litter of nine. Of the missing three, the sow killed one, another chilled to death, and the third disappeared entirely. Do you suppose the sow ate it? Watch out, club members, there are many ways to avoid this. To finish reports on pigs to date there's Howard Jackson, Republic, with five saved out of eight; Harold Libby, Clay, five out of six; and Lyle Comstock, Sheridan, with the three pigs his sow produced. "Not a very large litter," writes Lyle, "but it isn't necessary to have the most pigs to win. My sow is a good mother and it is safe to bet that she will raise all the pigs, and with 13 plates from which to eat the little rascals will grow like sunflowers."

Pep Meetings Successful

Let's give some attention to the results of the first meetings held for making points in the pep contest. We cannot overlook the fact that Barber county held a meeting with all but three members present. There were five visitors to enjoy the meeting and the fine lunch that was served by one of the club member's mothers. Republic county team reports all members present at the first meeting, and say the club manager has received some bulletin reviews. Clay county team No. 1 isn't losing any time, and you'll find Barber county team right in the game. Sumner county made a fine number of points—wish I could tell you how many now but that's a secret for a while yet. It isn't going to be long, until the pep standing will appear in the story. All teams that have reported so far have done very well.

Dickinson county surely is setting a rapid pace, and Morris county is running free and easy. You know, of course, that the leading team must have the highest average number of points. To get this average, divide the total number of points by the number of members in your team.

Show Hogs in Pictures

Pictures of you and your contest entries are very acceptable and surely will be used in the club story sometime if possible. It isn't possible to have your club mates see your pigs unless pictures are used. Don't go to much expense for these pictures, however. Snapshots are as good as any for reproducing. Keep in mind that pictures, and reviews on bulletins and books about raising hogs will pile up the points in a hurry and help your team win in the pep contest.

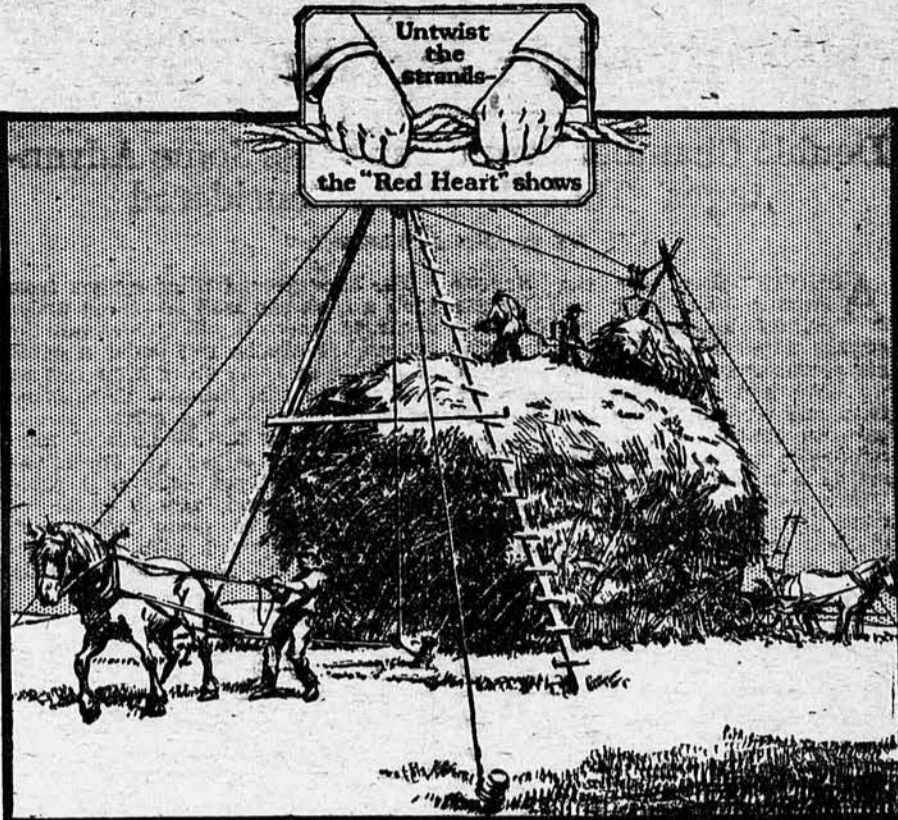
Supervisors Help Shippers

Supervisors of the Packers and Stockyards Administration of the United States Department of Agriculture located at 19 of the important livestock markets frequently assist individual shippers with their problems. It is not necessary to come to Washington to have complaints heard. The supervisors make direct contact with shippers and agencies at the markets and are available every market day.

Recently a country buyer bought a car of cattle from a woman and gave her a draft on the commission firm to which he would ship the cattle. He took the cattle and the woman turned the draft over to her banker. When the cattle were sold on the market the commission men applied the proceeds on a large overdraft on the part of the trader. When the woman's draft arrived, the commission man refused it. The case was referred to the supervisor and by him to the Washington office. Attorneys of the Packers and Stockyards Administration instructed the commission firm that they would be required to pay the woman the proceeds from the sale of her cattle. Late reports were to the effect that settlement was being made.

This case is typical of a large number of cases settled by the supervisors, altho this phase of work is only incidental to the duties of administering the packers and stockyards act. This act is administered by the Secretary of Agriculture thru a special unit and was designed to prevent and correct irregularities and abuses such as unfair, discriminatory, or deceptive practices, the control of prices, and unjust rates or charges on the part of packers or agencies at the important livestock markets.

Forestry, like agriculture, must concern itself not merely with the technique of production but with the business of land management and crop marketing and the economic requirements and industrial practices that integrally shape that business, says Colonel William B. Greeley, Chief of the Forest Service, United States Department of Agriculture.



Rugged rope for rough jobs

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than the U. S. Government Standard.

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There is only one safe test. Untwist the strands of the rope shown you when you go to buy. If you find a small red thread running between the strands you know you have the genuine H. & A. "Red Heart" Sisal Rope—spun from the best sisal fibre grown. The red thread is the "Red Heart"—the mark of quality—our trade mark.

These ropes are 1/2 inch in diameter and are fitted with two snaps and two adjusters that cannot slip when in use.

They are worth much more than the low prices charged and are offered at cost, to introduce to you the wonderful qualities of H. & A. "Blue Heart" Manila Rope and H. & A. "Red Heart" Sisal Rope.

If your dealer does not yet carry H. & A. brands and cannot supply you with one of these special halters, fill out the coupon below and mail to us with proper amount in stamps, mentioning your dealer's name, and one of these special halters will be sent you prepaid.

H. & A. "Red Heart" Sisal Rope is guaranteed to give you that satisfaction you should demand from the highest grade of sisal cordage.

For the heaviest farm work, requiring rope that will stand the greatest strains, use H. & A. "Blue Heart" Manila Rope—the strongest rope made. Spun from selected manila fibre, the toughest rope fibre grown, H. & A. "Blue Heart" Manila Rope is guaranteed to be stronger

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Enclosed is 40c in 2c stamps for one H. & A. "Blue Heart" Manila Rope Halter.

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THE HOOVEN & ALLISON COMPANY, Xenia, Ohio
"Spinners of Fine Cordage Since 1869"

One Fine Lad Bade Us Farewell

IT IS with very great sorrow the manager sends this message to those in the Capper Clubs family. A message of sadness and of loss that never can be repaired—on this earth at least.

John Bowers, faithful Lyon county Capper Pig Club member, is with us now only in memory. He passed away April 9, and thus his valiant struggle to recover from the accident which proved fatal ended. We mourn our loss, and we cannot help but ask why such a kind and beloved club mate should be taken from us. But after all, we are so incompetent to judge. May the grief of the loved ones left behind be lessened, each day, thru the knowledge that John is better off than we. A clean, upright young man, ambitious to be worth while, kind and considerate of others—such a lad was he.

One successful year of contest work already had been closed by our lost mate, and he had enrolled for 1923, despite the fact that his vitality was being steadily sapped away. He fought with all his fine spirit, determined to win, and even in death I believe he has. Loyal to himself, to his work and to those about him—the finest type of citizen.

H. & A. Star Brand Binder Twine
Evenly spun from the best fibres, of full yardage, great strength, and used from coast to coast by farmers who claim it is never cut by insects.

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H&A "Red Heart" Sisal Rope



Boys French Harp!

This imported French harp has double notes accurately tuned and is just what every boy wants. Each harp comes in a handy telescope container and will be sent to you free for a club of 2 one-year subscriptions to Capper's Farmer at 25c each—a 50c club. CAPPER'S FARMER, Topeka, Kan.

Sanitation for the Farm

Double Chamber Septic Tank Has Some Advantages That Should be Considered

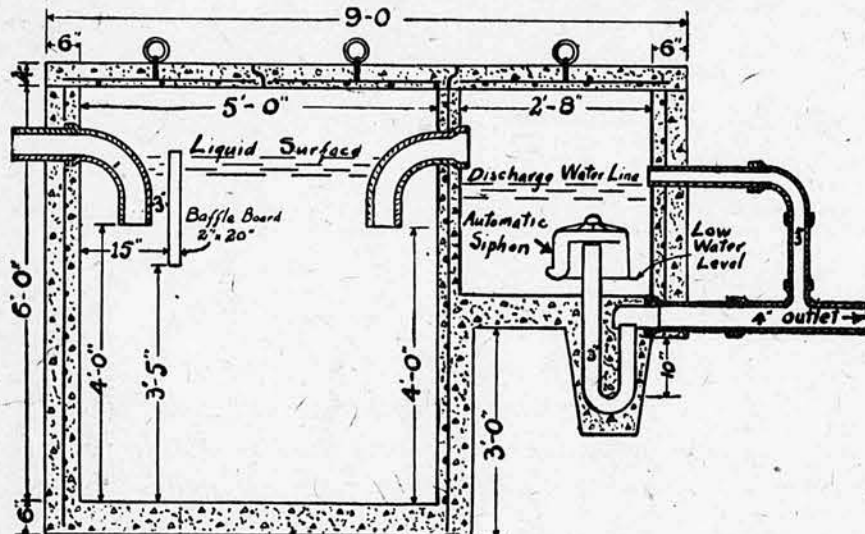
BY FRANK A. MECKEL

A SHORT time ago the Kansas Farmer and Mail and Breeze printed an article on sanitary sewage disposal and illustrated a single chamber septic tank. Since then we have had a number of inquiries from our readers asking that we prepare an article on a double chamber tank with an automatic siphon. This article is in response to these requests.

The double chamber tank differs from the single chamber tank in that it discharges intermittently instead of in a regular flow, altho a double

The underground tiling system from such a tank can well be placed under a garden where it will sub-irrigate the ground. It can be run under a patch of alfalfa or some other crop just as well and in this manner, there is no waste of water on the farm.

The tank can best be built of reinforced concrete mixed in proportions of 1 part Portland cement, 2 parts clean sharp sand and 3 parts of crushed stone or clean gravel. It should be reinforced with steel rods one half inch in diameter set vertically



chamber tank can be made to discharge in a regular flow just as does the single chamber outfit. But in that event, it has no advantage over the single chamber.

The septic tank here illustrated consists of a settling chamber into which the sewage enters from the house and in which the bacterial action takes place. From this tank it flows to the second chamber which is called a dosing chamber because of its intermittent discharge by means of the automatic siphon.

The sewage is liquefied in the settling chamber just as it is in the single chamber tank, and the liquefied sewage rises in the dosing chamber to the height of the upper outlet. When it reaches this height, the automatic siphon begins its operation and empties the dosing chamber all in one discharge.

When an underground drainage system is provided by means of tile set in laterals this intermittent discharge keeps the ground surrounding this tile from becoming saturated with water. A steady discharge would keep the drain tiles supplied with water at all times and consequently, the soil surrounding these tiles would soon become water-logged. With the intermittent discharge, the soil has a chance to absorb the water at intervals and pass it on to other parts.

and horizontally every 6 inches. The baffle boards should be set 3 inches in front of the inlet so that incoming sewage is diverted to the bottom of the settling chamber instead of being permitted to flow across to the outlet and into the dosing chamber before it has been acted upon by the liquefying bacteria. The top of the tank can be cast in three parts or lids which will give ready access to either chamber without removing the entire top.

The automatic siphon can be purchased thru a local hardware dealer or from a plumber. Should anyone be unable to secure such a siphon, he should address an inquiry to the farm engineering editor of the Kansas Farmer and Mail and Breeze and he can have the address of several manufacturers of siphons for the price of a postage stamp.

The dimensions given in the illustration are arbitrary. They can be made smaller or larger to suit the needs of the user. This size tank was designed to take care of the sewage disposal needs of the average farm family. Where there are more than seven or eight persons in the house, it is advisable to make the tank a little larger and where there are less than five persons in the household, it may be made somewhat smaller. The cost of materials for a tank this size will be approximately \$55.

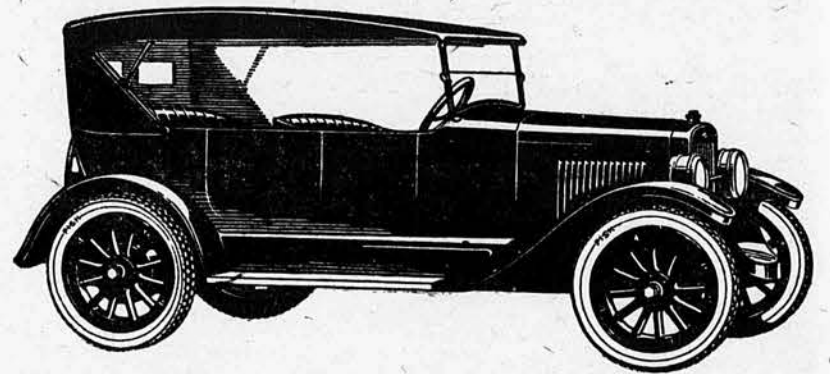
Safeguarding the Shipper

SIX LIVESTOCK commission firms on five different stock markets recently failed. The aggregate claims of farmers and other shippers against these firms amounted to \$100,000.

Every one of these firms were using shippers' money for the personal use of members of the firms and for speculation. The Government audit of the books of commission houses has revealed the rather general practice of using funds belonging to clients while the checks are in transit. This money they call "float." As the checks from early transactions come in, the money from more recent deals is deposited and the burden is thereby shifted. This makes it possible for a firm to do business upon a small capital. It works well until something happens; then failure results, and the farmers, or whoever do the shipping, find it impossible to get their money.

Under the provisions of the Packers and Stockyards Administration measure, these commission houses come under the scrutiny of the Government officials. These irregularities are being found out, and already, many of the houses not doing business as they should, are retiring from the market.

Besides the effect of this Government supervision, we feel that the appearance of the farmers' commission houses upon our livestock markets is helping the producer to get a much better chance. It is only the houses which are endeavoring to render real service that can long expect to continue operating. Those who cannot earn the money they take from the business, should begin looking elsewhere for fields less hazardous to operate in.



Greatness Won By Bigger Value

Overland leadership is firmly established in public confidence. Whenever automobiles are compared and discussed, the new Overland is called the outshining value in its field.

No other car near Overland price has an all-steel body, with a lustrous baked-enamel finish. No other car has Triplex Springs (patented), which yield remarkable riding ease. No other light car duplicates its liberal use of Timken and New Departure bearings in its axle construction.

The new Overland is better looking. The hood is higher. Body lines are longer. Seats are lower. And the sturdy Overland engine is faithful and economical—giving 25 miles and more to the gallon of gasoline. Drive an Overland and realize the difference.

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Farm Organization Notes

Delegates from 13 States of the Central West Attended Des Moines Trade Convention

BY JOHN W. WILKINSON

DELEGATES from 13 states of the Central West took part in the recent meeting of the Middle West Convention on Foreign Trade held in Des Moines, Ia.

As a means of developing the agricultural and manufacturing industries the convention recommended that the manufacturers and farmers of this region hold a series of conferences to consider separately the following subjects:

1. Information—The securing of adequate information about the needs of foreign markets so as to enable producers to stabilize production.
2. Marketing—Methods of reducing costs of marketing products of the farms and factories.
3. Railway Transportation—The problem of railway transportation from the standpoint of the public which is interested in the adequacy of the service and the fairness of the charges.
4. Inland Waterways—Inland waterways and their efficient development, including the St. Lawrence deep waterway.
5. The American Merchant Marine—The means of obtaining an American merchant marine without Government subsidy and without Government operation.
6. Credits—The means of providing adequate and sound financing of the production and marketing of the products of our farms and factories both at home and abroad.

It was further recommended that at the close of the conference called to consider each of these subjects that a committee be appointed to further investigate the subject under consideration and report to the general conference to be called for the purpose of taking action upon all these subjects.

It was also recommended that the first of this series of meetings be called by Chairman Malcolm Stewart of this conference to be held at Louisville, Ky., June 12, 1923, to consider the means of obtaining an American merchant marine without Government subsidy and without Government operation.

Lane Joins Santa Fe Forces

Charles W. Lane, former telegraph editor of the Topeka State Journal, recently became assistant manager of the agricultural development department of the Santa Fe. J. F. Jarrell manager of the department, announced Lane's appointment last week. Lane is a veteran Kansas newspaper man and was railroad reporter. He has been in newspaper work in Columbus, Manhattan, Salina and Topeka.

The appointment of Lane will permit Jarrell to be on the road constantly in the interests of the agricultural department of the Santa Fe. Already Jarrell has several trips planned for some time, so he required an assistant to attend to the duties of his office in the general office building.

More Interest in Stock Judging

Stock judging work among livestock clubs in Cloud County will be emphasized during this spring and summer. Two or three different teams will be named to compete at state contests, according to Theodore F. Yost, county agent. A general livestock judging team will be trained to compete at the Topeka Free Fair and two teams, a dairy team and livestock judging team to compete at the Hutchinson State Fair. The winning team at Topeka gets a free trip to Sioux City, Ia., and the winning team at Hutchinson gets a free trip to the International Livestock Show at Chicago in the fall.

Concordia Shipping Association

Co-operative shipping of livestock by farmers is proving more popular as time goes on. The Concordia Shipping Association is doing a real service for the farmers in the Concordia territory. It is benefiting every farmer whether he is shipping his hogs or cattle thru it, or not.

The presence of a shipping association in any community has a beneficial influence on the price paid by local buyers to the farmer for his livestock. Local buyers are forced to pay very

close attention to the actual market value of livestock where an association exists. The Concordia Shipping Association is shipping stock for the farmers almost weekly, at actual cost which is less than any local buyer can afford to operate on.

The Home That a Woman Built

(Continued from Page 7)

It will be some time before this home is completed because Mrs. Welborn and her husband are doing all of the work they can. He dug the basement last summer and has done a great deal of the carpenter work. The house in a

town of large size would cost at least \$10,000, maybe more. That is where the Welborns and other farmers have the edge on Jack and his brother carpenters. The house outside of their own labor will cost but little if any more than \$3,000. They saved a lot of money on plumbing. Jack's brother Bill, the plumber, backed by a volume or so of city ordinances and several fool regulations, gets about what he desires for doing a job of work, and the builder cannot help himself. The ordinances require that the work must be done by a licensed man. When local plumbers asked \$400 for installing the pipes and fixtures in their house, the Welborns hopped in the car, went to Kansas City and got enough material for the job, came home and installed it and the whole outlay was just half what the plumber wanted.

"I wish I had a baby brother to wheel in my go-cart, mamma," said small Elsie. "My dolls are always getting broken when it tips over."

The Safety Razor of the Fields!

These are the wide awake implement men who have "joined-up" as "A-M-F" Dealers—ready for the early mowing season. Ask them to show you the



It has blades that can be replaced with the knife, right in the machine—wedge locked blades that are held in a bull-dog grip until you yourself remove them. It's the biggest improvement in 20 years.

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What of the Sheep Market?

Supply of Breeding Stuff Apparently Justifies Continuation of Relatively High Prices

BY PHILANDER GRAYSON

AFTER all due consideration is given to foreign supplies, exports and what not, the price of feeder lambs on ranges and the daily, weekly or seasonal fluctuations on the markets are the big factors in determining sheep profits. Take the situation last fall, for example. Thousands of lambs went into the feed lots at prices which made operations exceedingly hazardous, but on the basis of the central markets at the time those feeders were contracted, they looked like a good buy.

Expected Slump Didn't Come

However, some wise heads, men who had made a close study of the market, supplies and demands, stayed out. They probably lost some money, but it was good judgment for them to stay out. Most of them had stayed with the game for three, four or five years and had gone counter to the mass of "inners-and-outers." They made money by so doing, but along last spring they figured that the high prices that had continued for a relatively long period would bring a lot of fly-by-night feeders back into the fold, and it did. However, the expected big slump did not come. True, there was a falling off at times, but there was not the ruinous break that was expected.

This thing happened, however, and it always happens notwithstanding the predictions of market sharks who predict periodically and at some length on the various factors which are likely to affect prices of different classes of stock. Some few weeks ago there was a heavy Monday run. It was impossible to clean up. Several carloads were held over! The price dropped 75 cents that day. Why? Sheep were plentiful, so plentiful that packers could not handle them conveniently. There was a local glut. Sheep production in Australia, New Zealand, Patagonia or elsewhere did not cause that slump. Now 75 cents may sometimes cover the margin between profit and loss.

Foreign Mutton Supplies

No one should belittle the effects of mutton supplies in other parts of the world on our markets. On the other hand one should not exaggerate such effects as is frequently done. It's an easy way to explain a situation that is not clear or one that may have been brought about by unnatural conditions.

With all due respect to the sheep in Argentine, New Zealand or elsewhere, if any, or to the carcasses of late la-

mented lambs which once frolicked and gambled on the greens of remote places somewhere, the thing which most affects the prices of those to be or about to be marketed in this commonwealth is the condition on western ranges. Will some one rise and explain in brief or other terms why lambs were contracted before they were dropped at upwards of 11 cents last spring and why some were sold later in the season for as high as 13 cents or more? It might have been because lambs did not thrive on the pastures of South America or Australasia, but more likely it was because there were not enough lambs produced on our ranges to supply the demands of those persons who, by reason of high market prices during the preceding year acquired a consuming desire to feed.

Cause of the Shortage

What was the cause of the shortage? Some enthusiastic souls stocked up heavily on ewes during the previous wartime high time at prices which the traffic would not bear. They got their fingers burned clear to the elbow when the post-war slump came and they turned loose quickly. There was a grand rush to unload and prices sagged. Some wise boys in the corn belt bought those cheap ewes and made money. But the unloading left the source of feeder lamb supplies depleted. Range men began frantically, then, to produce lambs while the fever was on feeders. They held some ewes after they had passed their bloom.

Eventually these had to be replaced by ewe lambs taken from the supply that would normally go to the hungry feeders. Thus we might say the shortage was prolonged and accentuated, or words to that effect. Now, what will happen? Why, the market price for sheep is likely to hold up for another year, maybe two years. Whether that price will return a profit depends in a large measure on what is paid for feeders off the ranges. The margin may not be so broad as it was in the heyday of ascending prices. Whether the big crowd of actual and potential lamb feeders will make any money—well, that just depends.

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The Farmiscope

Nature Study

It was in the class room of an East-Side New York public school. The teacher looked at the group of eager faces and asked:

"Who can tell me what is a stoic?"
Only one hand went up.
"Does only Abie know what is a stoic? Well, tell them, Abie."
"Please, teacher, a stoic is a bold what brings it the babies."

The Practical Side

Dr. J. M. Buckley, the Methodist divine, was asked to conduct an experience meeting at a negro church in the South.

A woman rose and bore witness to the preciousness of her religion as light-burner and comfort-giver.

"That's good!" commented Dr. Buckley. "But how about the practical side? Does your religion make you strive to prepare your husband a good dinner? Does it make you look after him in every way?"

Just then he felt a yank at his coat-tails. It was the minister, who whispered ardently:

"Press dem questions, doctor; press dem questions. Dat's my wife."

A Good Family Laundry

Judge: "What's your occupation, Rastus?"

Rastus: "I'se a business man, yo' honor. I'se manager ob a fambly laundry."

Judge: "What is the name of that laundry?"

Rastus: "De name ob dat laundry is 'Liza, yo' honor.'"

Safety First

"Going to drive thru to California this summer?" we asked a neighbor.

"Nope," he replied. "Going on the train. There's a lot of grade crossing races to be run between here and California and I wish to be riding on the winner."

Why He Was Cautious

Cashier—"The check looks O. K., sir, but do you know any one here who can identify you?"

The Caller—"I should say I do; but I ain't goin' to let 'em know I'm getting a check cashed!"



He had a light lunch.

Reason Enough

The Girl—"Why on earth does the orchestra always make that din in this restaurant?"

The Man—"To drown the cries of complaint of the diners when they see their bills!"

A Very Safe Bet

Bacon—"They say when a man's ears are red that somebody is talking about him."

Egbert—"Yes; and he can just bet that somebody is talking about him if his nose is red."

Pretty Quick Thinking

Three Scotchmen, Andy McDonald, Angus Sanderson and Jock McDowell had been in the habit of going to church together for many years. They always sat in the same pew and always contributed the same amount when the plate was passed. The amount was one penny.

One day, an urchin, playing around the church threw a rock thru the window and broke a pane of glass.

The following Sunday, the pastor called upon the congregation to contribute a little extra that day to replace the broken pane of glass. He said, "We have had a most unfortunate accident last week which has re-

sulted in the loss of a pane of glass in one of our church windows. I think it is most fitting that every member of the congregation contribute one penny extra today to replace the broken pane.

When Angus Sanderson heard these words he fainted, whereupon Andy McDonald and Jock McDowell carried him out of the church.

A Real Tryout



He: "When are you going to let me kiss you?"

She: "Come around Friday, that's amateur night.—Topics of the Day."

Home Thoughts

Wife (away from home): "Horrors! I forgot to turn off the electric iron!"

Husband: "It's all right. Nothing will burn long; I forgot to turn off the water in the bathtub."

A Poor Student

"So you've started a school for memory culture?"

"Yes."
"Had any students?"
"Yes, one; but he forgot to pay me."

Knew What He Wanted

Sportsman—"I want to look at some mirrors."

Storekeeper—"Hand mirrors?"

Sportsman—"No, some that I can see my face in."

They Go On Forever

The good die young was never said of a joke.

Keeping Busy

Mistress—(to butler)—"Why is it, John, every time I come home I find you sleeping?"

Butler—"Well, ma'am, it's this way, I don't like to be doing nothing."

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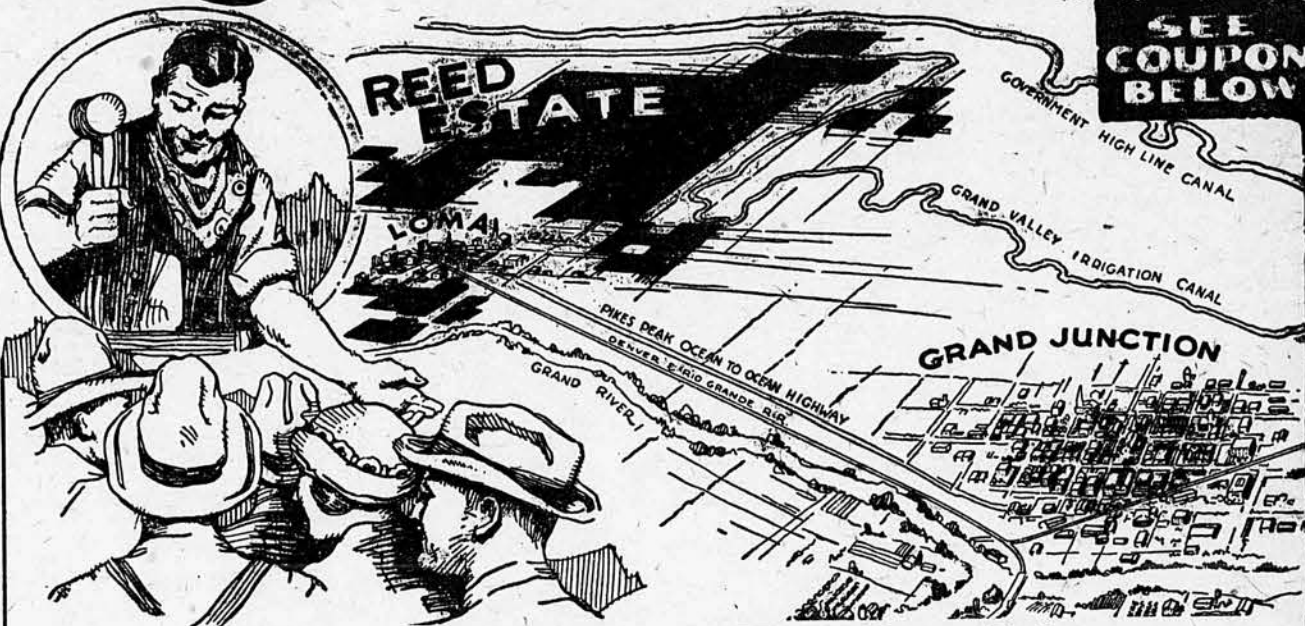
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Several years ago the vast Reed Estate, of which the late Verner Z. Reed was head, obtained the Loma tract of land which is now for sale. It was a cherished hope of Verner Z. Reed to make this tract a country estate for himself and that the lands surrounding should be the happy homes of prosperous farmers and dairymen with Loma as the center of the community. Mrs. Reed now desires to remove the responsibility of the care of this tract from herself and has given orders to "sell everything for the price you can get," that her husband's desires might be carried out.

Loma affords all the advantages of the finest agricultural community with first class schools, churches, etc. It is 20 miles from Grand Junction, a city of 12,500 people. Loma is near two sugar factories and beets are a big cash crop. In 1922 there were 125 carloads of beets shipped from Loma. Other products shipped were 35 cars of apples, 155 cars of potatoes, 20 cars of wheat, 12 cars of baled hay and 2 cars of beans.

Sugar beets leave beet tops and pulp for dairy feeding under the most ideal conditions. Loma is an ideal poultry section. Any crop can be raised here.

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Jayhawker's Farm Notes

Warm Weather and Frequent Spring Showers Have Been of Great Benefit to Spring Crops

BY HARLEY HATCH

THE week ending April 28 seemed made to order for small grain and grass. The combination of warmer weather and frequent showers pushed forward the best growth of the spring. Grass especially grew very fast during the last week in April and our cattle went out to pasture on April 27 to a "full bite." On the first of the week it did not seem probable that we would have good pasture by May 1 but the next four days did the work of eight and there is grass in plenty.

Wheat is very good; color and stand are all that could be desired; the plant is not quite so growthy as usual for May 1 but that may prove a good thing here where for several years we have had an overgrowth of straw. Corn planting is well advanced on most farms but we have not yet fairly started on this farm; reason, too much other work for the farm force. We hope to push planting next week and, as we now have plenty of moisture, we are hoping for a week of fair weather.

Farm Hands are Scarce

We have 70 acres which we will plant to corn. Nearly all of this ground was plowed last summer; we will double-disk and then list which ought to give us an even start with the weeds. A neighbor has promised to help us with the listing and we think we can find help enough on the farm to run the tractor and double-disk, two listers and the corn planter. A boy 12 years old, who is one of the most important parts of the farm equipment, handles the tractor and a girl of 14, who is in love with all horses, has asked for the chance to drive the team that pulls the planter.

We do not know where one could go to find farm help here aside from what a neighbor can do occasionally when his own work is not pressing. All the young men who work for wages are in the oil fields close by and are drawing double the wages any farmer can afford to pay. In the mat-

ter of handling the farm work for the coming summer all farmers will have to depend on their own help and it may be the best and safest way to do in the long run.

Smoking Ham and Bacon

One of the odd jobs on the farm this week was smoking the summer's supply of ham and bacon. We do not have a permanent smoke house; it takes so many other buildings to house the farm animals and implements that we have not felt like putting up another one to be used as little as a smoke house would be. So we make a fireplace outdoors and from this run an opening to a small portable house in which the meat is hung. This house can easily be moved and we have to move it according to the direction of the wind when we are smoking meat. By this arrangement we get the meat smoked in good shape but it takes more attention than does a permanent plant.

After the meat is smoked it is allowed to lay a few days and it is then sliced and packed in jars and melted lard is then poured over the top to seal it. Put up in this way, bacon and ham will keep for a long time; we have kept bacon two years as fresh as the day it was packed. The meat is not cooked before being packed in the jar; just sliced and packed and lard poured over it. Such meat never gets strong or rusty.

In addition to all public expenditures by Federal and state governments in the protection of forests against fire, the amounts now expended by private owners for the protection of their forests total approximately 1 million dollars a year, according to the annual report of the Forest Service of the United States Department of Agriculture. Private outlays for this purpose have been greatly stimulated by the cooperation offered by the Federal Government, and have at least trebled since the work was instituted in 1911.

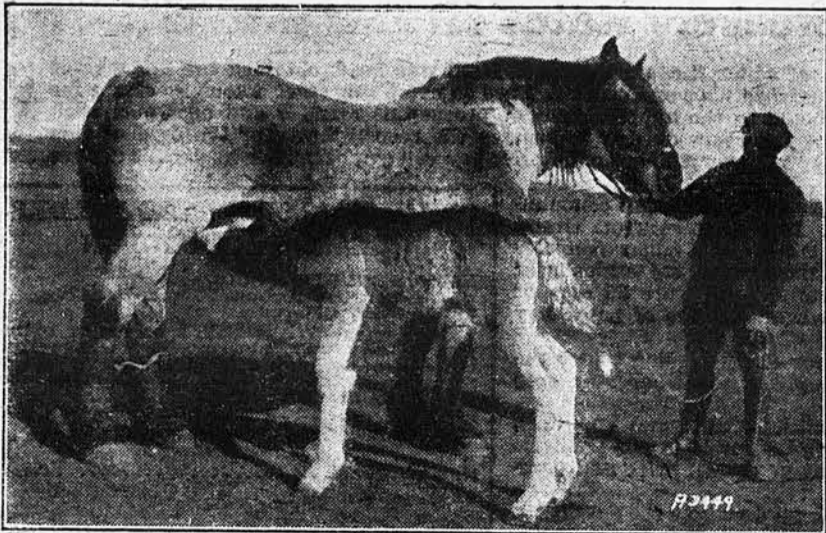
This Foal is a Whopper

OLD BERNADINE, one of the foal producing units of Kansas State Agricultural College Belgian staff, created a sensation during the last part of March, and Davy McIntosh, who teaches students about horses and colts how to act, hasn't got over the excitement yet. Old Bernadine contributed a 204 pound foal to the spring product on the college farm. Bernadine is no toy horse, herself. She weighs 2,200 pounds. McIntosh would have been pleased if the foal had weighed a mere 150 or 160 pounds, but as it is he says this is one of the biggest ever reported in Kansas.

Colgo, sire of the foal, won senior and grand championship at Topeka and Hutchinson as a yearling in 1920. The dam was brought up on the farm. The grand champion mare at Topeka, Hutchinson and the American Royal in 1922, Farzelle, is a half sister to Bernadine.

The college Belgian herd is being built around the foundation supplied by Mirza DeBou, a mare that was brought to the farm in 1915. There are three of her daughters and one granddaughter in the herd now.

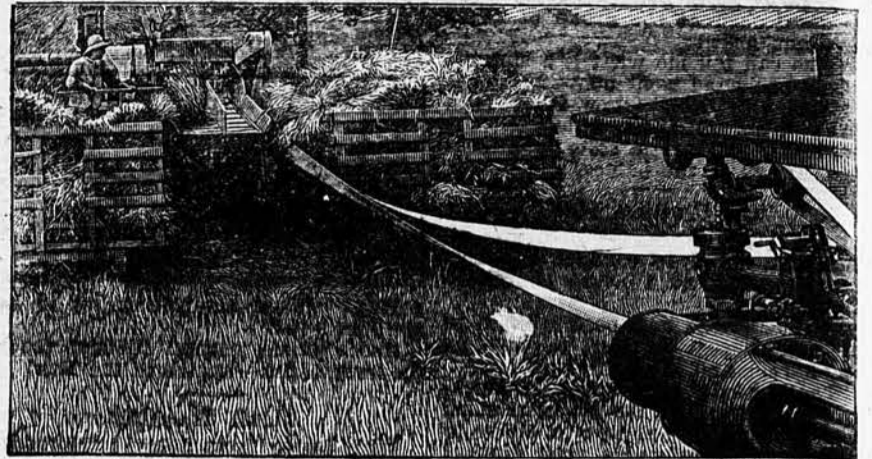
The Belgians at Kansas State Agricultural College are exceptionally well bred. They will eventually leave an imprint for the better on Kansas draft horses. In the herd is Farsar, which as a 3-year-old at the Royal last fall was the outstanding individual of all breeds. He is a son of Farceur and has been said to be better than his sire was at that age.



Bernadine, Kansas State Agricultural College Belgian, and Her 2-Day-Old Foal Which Weighed 204 Pounds at the Time of Its Birth



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Hugo Falls in Love

(Continued from Page 9)

"Yes, do; and, I say, you'll lay hands on that man of Hawke's easily enough in a day or two."

"Oh, certainly," said Polycarp. "I have not forgotten him. But I was compelled to deal with you first."

Twisting his white moustache, and buttoning he overcoat across the vast acreage of his shirt-front, Polycarp disappeared from Hugo's view into the corridor.

Husband and Wife

Hugo bolted the front door on the inside, relighted the candle which Hawke's man had used as a weapon, and placed it in the middle of the hall floor. He then penetrated into the servants' part of the flat, and emerged on to the balcony by the small side-door, which was open, and had evidently been forced by Hawke's man. And there, on the balcony, he leaned over the balustrade in the cold humid night and tried to recover his calmness. He felt that any systematic, scientific search of the premises would be impossible to him until his mind resembled somewhat less a sea across which a hurricane has just passed.

Many questions stood ready to puzzle his brain, but he ignored them all, and fell into a vague reverie, of which Camilla was the center. And from this reverie he was suddenly startled by the clear, unmistakable sound of a door being shut within the flat. It was not the shutting of a door by the wind, but the careful, precise shutting of a door by some person who had a habit of shutting doors as doors ought to be shut.

"Polycarp has returned!" was his first thought. But he remembered. "No! I bolted the front door on the inside."

The conundrum of the clock and of the two sizes of footprints in the drawing-room recurred to him. Without allowing himself to hesitate, he strode back again into the flat, with a sort of unbreathed sigh, an unuttered complaint against circumstances for not giving him an instant's peace.

The candle was still placidly burning in the hall, but its position had certainly been shifted by at least three feet. It was much nearer the portiere leading to the inner hall. Hugo listened intently. Not a sound! And he stared interrogatively at the candle as tho the candle were a guilty thing.

However, he now possessed the revolver of Hawke's man, and this gave him confidence. He left the perambulating candle to itself, and proceeded to the inner hall by the light of his own electric lamp. The door of

the principal bedroom, which he had originally meant to invade, lay to his right; the entrance to the drawing-room lay to his left. He thought he would take another look at the drawing-room and then he thought:

"No; I'll tackle the bedroom." And he seized the handle of the bedroom door. At the first trial it would not turn, but in a moment it turned a little, and then turned back against his pressure.

"Someone's got hold of it inside!" he said to himself.

He put the lamp on a chair, and took the revolver from his pocket in readiness for any complications that might follow his forcing of the door.

Then he heard a woman's voice within the bedroom.

"I shall open it, Alb, if you kill me for it. I don't care who it is. You may be dying of loss of blood. In fact, I'm sure you are."

And the door was pulled wide open with a single sweeping movement, and Hugo beheld the figure, slightly dishevelled and more than slightly perturbed, of Mrs. Albert Shawn.

"Oh, Alb!" cried Lily. "It's Mr. Hugo! Oh, Mr. Hugo! whatever next will happen in this world?"

Hugo Was Amused

The swift loosing of the tension of Hugo's nerves was too much for his self-possession. He burst into a peal of loud laughter. It was unnaturally loud, it was hysterical; but it was genuine laughter, and it did him good.

Lily straightened herself. So far, she had not admitted Hugo into the chamber.

"It's all very well for you to laugh like that, Mr. Hugo," she protested sharply; "but perhaps you don't know that you've nearly killed my husband with that there revolver. The shot came thru the door, and took him in the arm just as he was emptying this safe."

Hugo saw Albert Shawn lying on the stripped bed, a handkerchief tied around his arm, and in the corner near the door a large safe opened, and its contents in a heap on the floor.

"It's all right, sir," said Albert; "come in. I'm nowhere near croaking. I didn't know you were on this lay as well as me, sir. I thought I was going to come down on you to-morrow with a surprise like a thousand of bricks."

"What lay, Albert?" asked Hugo, advancing into the room.

"The secret-finding lay, sir," said Albert.

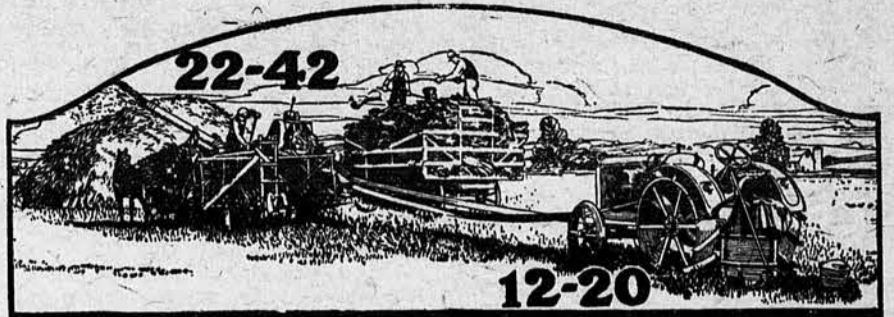
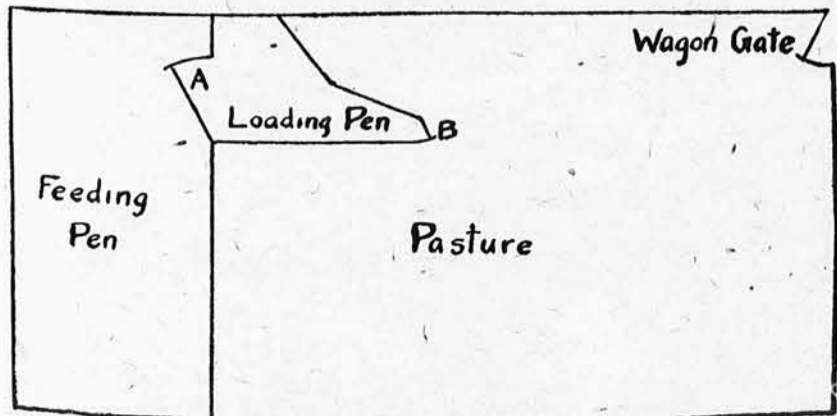
"Your wife has the right to be anxious about you," Hugo observed, after a pause. "But you don't seem to be quite dying, Shawn; and I think it will be as well if you explain to me why you have adopted the profession of a burglar. It is extremely singular that there should have been three burglars here tonight. You, and then me—"

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BY A. F. THOWE

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"What did I tell you, Alb?" Mrs. Albert Shawa exclaimed. "Didn't I tell you I heard a scuffle?"

"The scuffle was between me and No. 3. And be it known to you, Mrs. Shawa, that the revolver was not fired by me, but by No. 3. I took it off him afterward."

"Then No. 3 must have come on behalf of Mr. Ravengar, sir," said Albert. "You are no doubt right," Hugo agreed. "But how did you know that?"

Phonograph Records in Demand

"Hawke's Detective Agency, sir. I found out before my wedding that one of their men had been hanging about here, so I chummed up to him. I spun him a yarn how I'd been with Hawke's once, and they gave me the bag, and I wasn't satisfied, and he'd got a lot of grievances against Hawke's, too, he had. We got very friendly. Pity I had to leave the thing for my wedding. Bue I came back after a week."

"Yes, that he did, sir," said Lily proudly, "and insisted on it."

"I soon knew they were going to burglarize this flat to get some phonograph records."

"Phonograph records!" Hugo repeated, pondering.

"Yes, sir; and so I thought I'd be beforehand with 'em."

"Why didn't you tell me directly you knew?"

"You gave me that Gaboriau book to read, sir, and I learnt a lot from it. It's put me up to a power of things. And, amongst others, that two people can't manage one job. One job, one man."

"You'll excuse Albert, sir," said Lily; "that's only his way of talking."

"It was simply this, sir. I found out enough to make me sure as eggs is eggs that you'd like to have those phonograph records yourself, without having to inquire too much where they came from or how they came."

"I see."

"Exactly, sir. Well, to cut a long story short, sir, I happened to come across something yesterday that made me think that the annual sale was going to be interfered with by parties unknown. But I'd got all I could manage, and I left that alone; I'd no time for it. And last night parties unknown tried to break my leg for me with an open cellar-flap. I knew it was a plant, and so I pretended it had succeeded."

"He made me think his ankle was that sprained he couldn't walk. He wouldn't trust even me, sir," said Lily.

"Gaboriau," Albert explained briefly. "I knew I was watched, and I told Lily to tell the milkman I couldn't walk. It was all over Radipole at eight o'clock this morning. And so, while parties unknown thought I was fast on a sofa, I slipped out by the back door as soon as I'd sent Lily here to warn you about the annual sale, in case of necessity. I must say I thought I should be twenty-four hours in front of Hawke's men, but I expect they changed their plans. I brought Lily along with me at the last moment. She's read Gaboriau, too, sir, and she's mighty handy."

Lily Started the Clock

"I am aware of it," said Hugo. "Anyhow, we got in here first, by the side-door on the balcony. Hawke's man must have come in about an hour after us, and you just after him. That's how I reckon it."

"You went into the drawing-room, didn't you?" Hugo asked.

"Just looked in."

"And played with the clock?"

Here he glanced sternly at Lily.

"I shook it to start it, sir, to see if it would go," Lily admitted.

"I reckon you turned out Hawke's man, sir?" Albert inquired.

"It amounted to that," said Hugo. "But these phonograph records—what are they?"

"I don't know what they are," said Albert, descending from the bed, "but I know that Mr. Ravengar wanted them badly. It seems Mr. Tudor was a great hand at phonographs and gramophones. Like me, sir."

"Yes, sir; we've got a beauty. My uncle gave it us," Lily put in. "Oh, Alb! your arm's all burst out again."

The bandage was, in fact, slightly discolored.

"Oh, that's nothing, my dear," said Albert.

He pushed up a pile of discs from in front of the safe, and displayed them to Hugo.

"Can we try them here?" Hugo de-

manded, in a voice suddenly and profoundly eager.

"Certainly, sir. Here's the machine. You undo this catch, and then you—"

Albert was mounted on his latest hobby, and in a few minutes, altho he could only use one arm, the phonograph, which stood on the table near the safe, was ready for its work of reproduction. Albert started it.

"Follow me, follow me!"

It began to sing the famous ditty in the famous voice of Miss Edna May. "Stop that!" cried Hugo, and Albert stopped it.

The next two discs proved to be respectively a series of stories of R. G. Knowles and "The Lost Chord," played on a cornet. And these also were cut short. Then came a bundle of discs tied together. Hugo himself fixed the top one, and the machine, after whirring inarticulately, said in slow, clear tones:

"In case I should die before—"

Hugo arrested the action.

"Go," he said almost threateningly, to Albert and his wife. "Mrs. Shawa, look after your husband's wound. It needs it. See the blood!"

"But—"

"Go," said Hugo.

And they went.

And when they were gone he released the mechanism, and in the still solitude of the bedroom listened to the strange story of Francis Tudor, related in Francis Tudor's own voice. It occurred to him that the man must have been talking into a phonograph shortly before he died. He remembered the monotonous voice on that fatal night in August.

In case I should die before I can complete my arrangements for the future (said the phonograph, reproducing the voice of Francis Tudor), I am making a brief statement: the whole case into this phonograph. I am exhausted with today's work, and I shall find it easier and much quicker to speak than to write; and I'm informed that I ought never to exert myself more than is necessary. Supposing I were to die within the next few days—and I have yet to go thru the business of the funeral ceremonies!—circumstances might arise which might nullify part of my plan, unless a clear account of the affair should ultimately come into the hands of some person whom I could trust not to make a fool of himself—such as Polycarp, my solicitor, for instance.

Hence I relate the facts for a private record.

What the Phonograph Said

When I first met Camilla Payne she was shorthand clerk or private secretary, or whatever you call it, to Louis Ravengar. I saw her in his office. Curiously, she didn't make a tremendous impression on me at the moment. By the way, Polycarp, if it is indeed you who listen to this, you must excuse my way of relating the facts. I can only tell the tale in my own way. Besides meddling with finance, I've dabbled in pretty nearly all the arts, including the art of fiction, and I can't leave out the really interesting pieces of my narrative merely because you're a lawyer and hate needless details, sentimental or otherwise. But do you hate senti-

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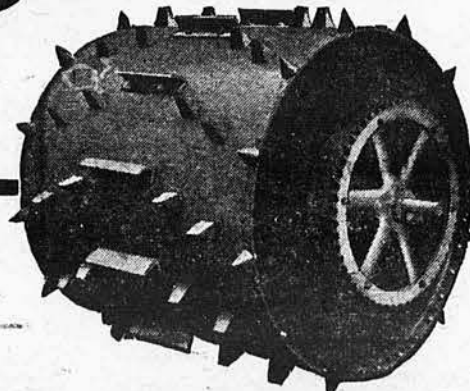
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mental details? I don't know. Anyhow, this isn't a counsel's brief. What was I saying? Oh! She didn't make a tremendous impression on me at the moment, but I thought of her afterwards. I thought of her a good deal in a quiet way after I had left her—so much so that I made a special journey to Ravengar's a few days afterward, when there was no real need for me to go, in order to have a look at her face again. I should explain that I was dabbling in finance just then, fairly successfully, and had transactions with Ravengar. He didn't know that I was the son of the man who had taken his step-mother away from his father, and I never told him I had changed my name, because the scandals attached to it by Ravengar and his father had made things unpleasant for any bearer of that name. Still, Ravengar happened to be the man I wanted to deal with, and so I didn't let any stupid resentment on my part stop me from dealing with him. He was a scoundrel, but he played the game, I may incidentally mention. I venture to give this frank opinion about one of your most important clients, because he'll be dead before you read this, Polycarp. At least, I expect so.

Then Camilla Disappeared

Well, the day I called specially with a view to seeing her she was not there. She had left Ravengar's employment, and disappeared. Ravengar seemed to be rather perturbed about it. But perhaps he was perturbed about the suicide which had recently taken place in his office. I felt it—I mean I felt her disappearance. However, the memory of her face gave me something very charming to fall back on in moments of depression, and it was at this time something occurred sufficient to make me profoundly depressed for the remainder of my life. I was over in Paris, and seeing a good deal of Darcy, my friend the English doctor there. We were having a long yarn one night in his rooms over the Cafe Americain, and he said to me suddenly: "Look here, old chap, I'm going to do something unprofessional, because I fancy you'll thank me for it." He said it just like that, bursting out all of a sudden. So I said, "Well?" He said: "It's very serious, and in nine hundred and ninety-nine cases out of a thousand I should be a blundering idiot to tell you." I said to him: "You've begun. Finish. And let's see whether I'll thank you." He then told me that I'd got malignant disease of the heart, might die at any moment, and in any case couldn't live more than a few years. He said: "I thought you'd like to know, so that you could arrange your life accordingly. I thanked him. I was really most awfully obliged to him. It wanted some pluck to tell me. He said: "I wouldn't admit to anyone else that I'd told you." I never admired Darcy more than I did that night. His tone was so finely casual.

When in Love Don't Argue

In something like a month I got used to the idea of being condemned to death. At any rate, it ceased to interfere with my sleep. I purchased a vault for myself in Brompton Cemetery. Then I took this flat that I'm talking in now, and began deliberately to think over how I should finish my life. I'd got money—much more than old Ravengar imagined—and I'm a bit of a philosopher, you know; I have my theories as to what constitutes real living. However, I won't bother you with those. I expect they're pretty crude, after all. Besides, my preparations were all knocked on the head. I saw Camilla Payne again in Hugo's. She had stopped typewriting, and was a milliner there. I tried my level best to strike up an intimacy with her, but I failed. She wouldn't have it. The fact is, I was too rich and showy. And I had a reputation behind me which, possibly—well, you're aware of all that, Polycarp. In about a fortnight I worshiped her—yes, I did actually worship her. I would have done anything she ordered me, except leave her alone; and that I wouldn't do.

I dare say I might have got into a sort of friendship with her if she'd had any home, any relatives, any place to receive me in. But what can a girl do with nothing but a bed-sitting-room? I asked her to go up the river; I asked her to dinner and to lunch, and to bring her friends with her, but she wouldn't. She was quite

right, in a general way. How could she guess I wasn't like the rest, or like what I had been? Once, when she let me walk with her from Hugo's down to Walham Green, I nearly went mad with joy. I think I verily was mad for a time. I used to take out licenses for our marriage, and I used to buy clothes for her—heaps of clothes, in case. Yes, I was as good as mad then. And when she made it clear that this walking by my side was nothing at all, meant nothing, and must be construed as nothing, I grew still more mad.

At last I wrote to her that if she didn't call and see me at my flat, I should blow my brains out. I didn't expect her to call, and I did expect that I should blow my brains out. I was ready to do so. A year more or a year less on this earth—what did it matter to me?

Some people may think—you may think, Polycarp—that a man like me, under sentence of death from a doctor, had no right to make love to a woman. That may be so. But in love there isn't often any question of right. Human instincts have no re-

gard for human justice, and when the instinct is strong enough, the sense of justice simply ceases to exist for it. When you're in love—enough—you don't argue. You desire—that's all.

(TO BE CONTINUED.)

Kansas Steers Top Market

William Immasche, farmer and stockman of Cottonwood Falls recently sold a carload of steers on the St. Joseph market that brought \$9.35 a hundred and topped the market. In the shipment were 20 head of Herefords that weighed 1,774 pounds which had been fed on a ration of ground corn and alfalfa since last December, at which time they weighed only 1,067 pounds. Mr Immasche's cattle brought 85 cents a hundred higher than the bulk of sales for the day they sold.

The man who continually takes crop after crop from the soil and gives nothing back to the land in return ought to be a coal miner. He is neither skilled in agriculture, nor is he a wise manager of property.

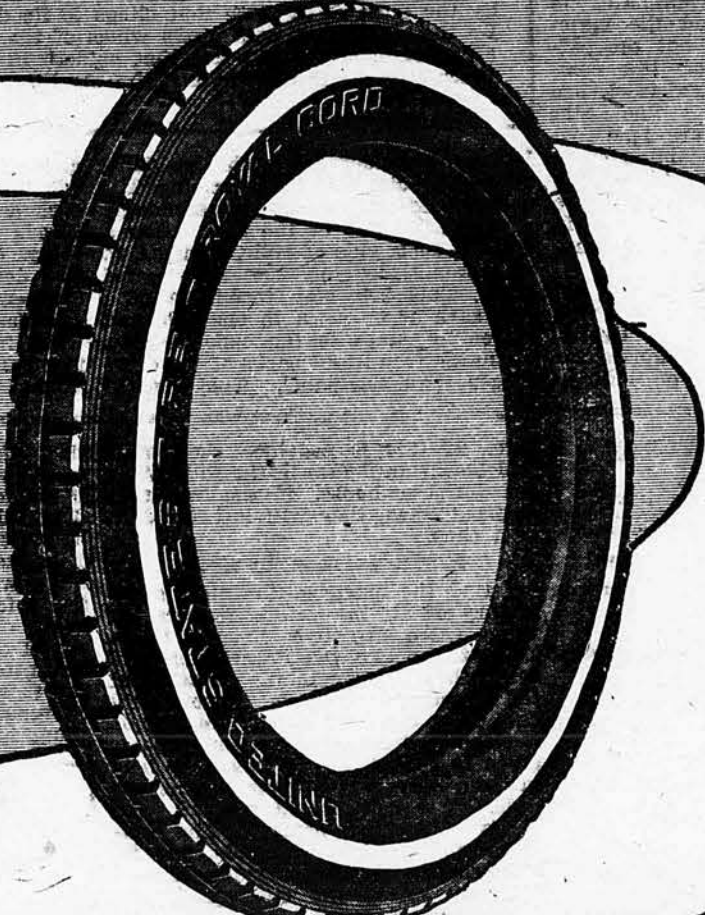
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Mrs. Ida Migliario
—EDITOR—

Her Graduation and Summer Frocks May be Sheer or Delightfully Soft



THE girl who is large for her age, who, in her teens has attained the proportions of a woman grown may look her loveliest upon the eve of her graduation even tho she must forego the bouffant, lovely organdie. In many schools a "get-together" of the various classmates is held and the material, if not the patterns of the commencement frocks are chosen. The silk crepes are indeed lovely—Canton crepe is so beautifully drapy. It may serve as a party dress the year around, or in these swift changing days of ours, as a wedding gown.

The engaged graduate should, of course, look ahead a bit if her ring finger is banded brilliantly. Really, tho, the most appropriate fabrics for the momentous occasion of bidding

adieu to the grind of studies are the sheerest cotton stuffs possible to buy. The well-developed girl will find many a clinging material suitable. Imported French voiles are exquisite. Domestic voiles, both figured and plain, hang gracefully and keep the slender line fashion prefers.

Pattern No. 1511 is especially adapted to the girl who wishes to give the il-

graceful, swaying effect to the costume. The sleeves are cleverly fashioned, the top of the arm being covered by a plain sleeve, while a long open cuff extends to within 3 or 4 inches of the wrist. Buttons may trim either side of the panel, or a bit of handwork adds a dainty touch, for a dress of this type must be kept youthful.

The graduate who is the smallest

material in the dress.

The sleeves are quite short and are finished to match the collar. The long straight strip that forms the sash may be tied at the center back or at either side. Wherever you decide to place it, have the knot and bow tied and sewn as frequent tyings will quickly destroy the crisp loveliness of organdie.

Either of these styles would make pretty summer dresses. They may be developed in different materials for various occasions.

Other ways of trimming the dresses to correspond with different materials will suggest themselves to the home dressmaker. The patterns illustrated may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number desired.



BY THE faith that the flowers show when they bloom unbidden,
By the calm of a river's flow to a goal that is hidden,
By the trust of the tree that clings to its deep foundation,
By the courage of wild bird's wings of the long migration,
(Wonderful secret of peace that abideth in nature's breast!)
Teach me how to confide, and live my life, and rest.

—Henry Van Dyke.

lusion of slenderness, each line doing its own special bit of slenderizing. The collar is not used as it often seemingly shortens the line of the neck. Sew a strip 1/2 inch wide of voile, hemmed, to the fronts, leaving the wide panel plain. This belt may terminate in a tied sash or be sewn to one side and fasten by snaps to the opposite side. Make the fronts and backs of the dress longer than the panel. This gives a

girl in the class will be glad her watch-charm size permits her to wear such a graceful dress as the one pictured. For her are the frilly girlish things of this and every other season. The deep berth of this pattern—No. 9996—extends low over the shoulder and half-way to the middle of the waist in the back. It is open at the front and may be finished all the way around with lace and a bias fold of the

The Mother of the Family

For such as you, I do believe
Spirits their softest carpets weave,
And spread them out with gracious hand
Wherever you walk, wherever you stand.

For such as you, of scent and dew
Spirits their rarest nectar brew,
And where you sit and where you sup
Four beauty's elixir in your cup.

For all day long, like other folk,
You bear the burden, wear the yoke,
And yet when I look in your eyes at eve
You are lovelier than ever, I do believe.
—Hermann Hagedorn.

Fruit and Vegetable Press

What woman wants her hands all stained with fruit and vegetables? With all the new patented kitchen utensils this no longer seems necessary.

The fruit and vegetable press not only saves the hands but saves food, time and worry. Apple sauce can be made with practically no waste of the apple and with the flavor of the skin and core, which contains that part necessary to body building. Potatoes can be riced finely, pumpkin for pies, beans or peas for soup, tomatoes for soup or catsup, and fruits of all kinds are among the things that can be put thru this sieve, colander and ricer.

Audrey Myers Guild.

A Study in Yellow

Yellow flowers are always pleasing in the garden and a year ago I tried the happy experiment of massing in one long bed coreopsis, gaillardia and marigold. All three of these are very free bloomers, and the bed was a riot of lovely shades of yellow until frost.

Coreopsis or calliopsis should be sown early in May. A light, drained soil is needed and if kept cultivated the blossoms will be large and showy. The plants do better if staked as this prevents their being beaten down by heavy rains. Coreopsis will come up every year and prove very satisfactory.

As gaillardia plants need plenty of room, it will be found better to plant them at least 12 inches apart. A fertile soil is needed and plenty of mois-

ture. If this is provided the plants will bloom until late in the fall. When cut for the house, if the water is changed often, they will last for days at a time.

Marigolds Easy to Grow

I find the marigold the most satisfactory of all the yellow flowers. Of these there are two distinct types. The African and the French marigold are both attractive in the garden, but the French seems to be a more delicate plant and is compact, growing on a slender stem. The African type is given to spreading, and has to be held in bounds or it will spread to nearby beds. The soil should be rich, and plenty of moisture provided. The flower is small and very double, and its rich shades of bronze make it particularly suited for cutting. I had nothing in the garden last year which was more admired than this long bed of yellow flowers and nothing else lasted so late into the fall.

Marigolds seed themselves but their habit of wandering to all the nearby beds, makes it necessary to transplant them every May to their own special place. However, they gain by transplanting as in this way they get an increased food supply.

Anna Deming Gray.

Happy Thoughts for Gray Days

Not long ago, a number of friends had installed for me a radio set of the latest make. Needless to say, I enjoy it immensely not only because thru it I am able to hear many good things I could never have heard otherwise, but because the joy can be shared with other people.

I believe everyone who listens over a radio must sense more deeply than ever before the nearness and the power of the Almighty. I never cease to wonder over the telephone, electric lights, phonograph, and numerous other things, of which we are likely to think as commonplace because we have grown so accustomed to them, but the radio is the marvel of marvels. To me it is a wonderful manifestation of the dominion God has given and is giving man. As I listen to the concerts that are broadcasted from the various stations, far and near, more than ever, I am reminded of the beau-

tiful Eighth Psalm—especially the 3rd to 6th verses, inclusive. Still, I wonder if David, even in his loftiest moments dreamed of the day when man should be master of the air as well as of the field and the sea. Did this sweet singer see down the years to the time when the voices of many nations could be heard on those Judean hills? Personally, I do not think his vision pierced the curtains of this Twentieth Century, yet there, beholding the glory of the heavens and the beauty of the scenes about him, he saw more than enough

mony of His wonderful melodies. Therefore, if you are discouraged or blue, tune in and hear His many words of cheer. If you are troubled, tune in and receive peace. If you are sorrowful, tune in and be comforted. If you are a shut-in tune in and receive the strength that can come only from Him.
Irene Judy.

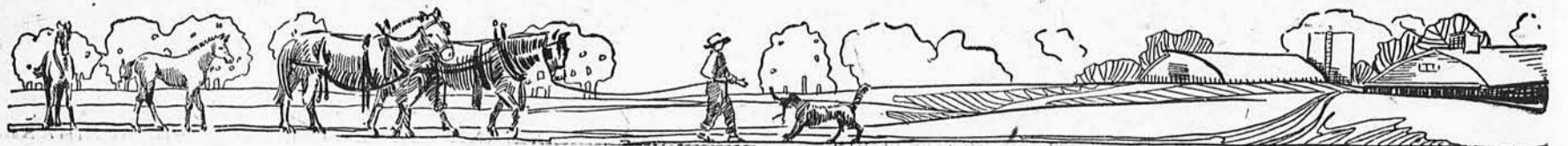
Zest for a Picnic Supper

When we go to a picnic, the thing that usually concerns us most is "what do we eat?" Far be it from me to say that this isn't as it should be. But, if we have played some good, rousing games, had some hearty laughs and a little strenuous exercise before we sit down to the sumptuous repast, how much more we will enjoy it!

Why not let us help you put the zest into that picnic supper? Our two game pamphlets will do it. They are, "Games for All Occasions," and "Thirty Three Mixer Games." They cost 15 cents apiece. Address, the Amusement Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

New Fancywork Ideas

Here is a Japanese initial. It is pretty, isn't it? If you're in line for new ideas for fancywork, you'll wish to know about our new needlework book from which the letter was taken. It is just a sample of a set of Japanese initials. But this is just one item. There is another set of initials, floral designs of all kinds, wreaths, baskets and sprays. Cross stitch was not forgotten, either, for we find a page of it, and 10 designs for handkerchief corners. These patterns are easily transferred, and may be used more than once. Complete directions are given. The book sells for 15 cents, and may be obtained from the Fancywork Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.



Farm Home News

BY MRS. DORA L. THOMPSON

At a recent club meeting it was agreed that every woman should bring one of her favorite recipes. Here are some of those that were read, the dishes having found favor when served for guests. Those who are to entertain clubs soon may find some good suggestions.

Mrs. Bates's Cream Rhubarb Pie

One and one-half pints of rhubarb clipped fine, yolks of 2 eggs, well beaten, 1 heaping cup of sugar, 1 tablespoon of melted butter and 2 large tablespoons of flour. Pour boiling water over the rhubarb and let stand 10 or 15 minutes. Pour off water and add beaten egg yolks. Mix sugar and flour and add to egg yolks

Canning Problems Answered

ARE you ever puzzled over these canning questions:

- What is blanching?
- How long should different foods be blanched?
- What is processing?
- How long should different foods be processed in the water bath or in steam?

We have prepared a chart which will tell you how to prepare, blanch, pack, process in a water bath or steam pressure cooker, seal and label every kind of fruit and vegetable with which you soon will be working. This chart will be sent to you on receipt of a stamped, addressed envelope. Address, Mrs. Ida Migliario, Farm Home Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

and rhubarb, then melted butter. Use whites for meringue and bake in moderate oven.

Meringue: For every egg white use 1 tablespoon of cold water, and beat. Add 1 tablespoon of sugar for each egg white. Too hot an oven toughens the meringue.

Mrs. Terrill's Banana Salad

Cut bananas in halves lengthwise and cut out centers so they will be boat shaped. Add to the cut away part of the bananas an equal amount of chopped celery and mix with the following dressing: Beat together 1 cup of lemon juice, 4 tablespoons of sugar, pinch of nutmeg and 1 cup of whipped cream. Fill banana boats with salad and place on lettuce leaves.

Miss Casebier's Salad Dressing

Mix in a kettle 1 tablespoon each of mustard, salt and flour, 3 tablespoons of sugar and 2 unbeaten egg yolks. Stir to a smooth paste. Then add 1½ cups of milk and ½ cup of vinegar. Cook until it coats a spoon. Turn onto stiffly beaten whites of two eggs. Beat and chill.

Mrs. White's Pineapple Rousse

This is best if made the night before one wishes to serve it. One can grated pineapple, 1 pint of sugar, 1 pint of cream, juice of 3 lemons, ¾ box of gelatin and ½ pint of boiling water. Soak gelatin in ½ cup of cold water, then add ½ cup of hot water. Mix pineapple, sugar and lemon juice. Add gelatin. When cool add cream, whipped. Divide mixture and color one-half.

Women's Service Corner

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

Serving Cereals Attractively

My little girl does not wish to eat oatmeal or other wholesome cereals. Do you know of an unusual way of serving them which might coax her appetite?—Mrs. E. S. T.

Why not try serving the cereal in a flower pot? Select a small flower pot and cover the outside with gaily colored crepe paper. Place a glass filled with the oatmeal, sugar and milk in the inside and stick a flower in the pot. A banana boat is also pretty. This consists of an empty

banana skin lined with oil paper. Toothpicks may be used for the oars. Halves of oranges or grape fruits may be used for the container if lined with the oil paper.

How to Disguise Iron Beds

Can you suggest a way for me to make an old iron bed appear attractive?—Mrs. M. R. O.

One of the newest ways of giving the iron bed a smart appearance is to cover the head and foot with slip-over covers of cretonne, linen, unbleached muslin or some other material. Make these of two pieces of the material shaped to fit over the iron and to extend down to the springs. If a distinct design is in the middle of each panel, the effect is charming.

Reheating Biscuits

Is there any way of reheating biscuits or muffins so they will not have a hard crust, such as forms if they are placed in the oven?—L. A. N.

Yes, heat them in the upper part of a double boiler.

A Good Skin Bleach

My skin is so tender I can scarcely go into the garden without getting sunburned. Is there anything a person can get to keep from burning or tanning?—Mrs. T. O.

If you will send Helen Lake, beauty editor, of this paper, a stamped addressed envelope she will be glad to tell you how to protect the face against the summer's sun and wind.

Attractive but Serviceable

1629—Women's Dress. Easy to cut, inexpensive to make and good to look at are the recommendations given the style shown. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1631—Women's House Dress. Made of sateen and trimmed with cretonne is this new house dress. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1277—Women's Blouse. This waist could be made for about 70 cents if lawn at 35 cents a yard were used. Sizes 36, 38, 40 and 42 inches bust measure.

1623—Women's Skirt. The most popular of the new separate skirts sponsors the left-side closing, many with the front of the hemline dropped as in this smart one of homespun. Sizes 16 years and 28, 30, 32 and 34 inches waist measure.



1617—Girls' Dress. The smartest kiddies' togs sponsor comfort and freedom as well as good looks. Sizes 4, 6, 8 and 10 years.

1643—Women's Dress. This dress is cut in one piece, the neck slashed and bound or hemmed and the selvage of the material is left for a trimming along the outer edge of the side drape. Sizes small, medium and large.

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



Treasures You Never Can Replace

A cherished silver heirloom—would you scour it with grit?

Any treasure you can not replace deserves careful cleaning—and the precious thin enamel of your teeth is one of the greatest treasures you have. Once scratched or worn away by gritty dentifrices even Nature can never replace tooth enamel or restore its beauty.

"Washing" your teeth with Colgate's after each meal and just before bedtime will bring out their greatest beauty.

Colgate's is the common-sense dentifrice. A tube for each of the family is a sound investment in sound teeth.



CLEANS TEETH THE RIGHT WAY

Washes and Polishes Doesn't Scratch or Scour

25c

If your wisdom teeth could talk they'd say "USE COLGATE'S"

CUT AND MAIL THIS COUPON

COLGATE & CO., Farm Household Dept. 106
199 Fulton Street, New York, N. Y.

PLEASE send me samples of the following articles. I enclose the amount of stamps shown for each one checked.

- Ribbon Dental Cream, Free
- Rapid Shave Cream.....4c
- Face Powder.....6c
- Baby Talc.....4c

Name.....

R. D..... Town.....

State.....



Bouncing Buster Top

Give It a Whirl—Watch It Spin

Boys here it is! One of the best made Tops you have ever seen. It is 2½ inches high with wide contrasting stripes in different colors. The peg is set in a grooved steel case with a rubber cushion. The top is perfectly balanced and with a 5-foot top cord you can give it a whirl that will make it bounce over the floor and purr like a kitten. Every boy should have a Bouncing Buster Top.

Free for a Club of Two

This Bouncing Buster Top with a 5-foot top cord will be given FREE for two one-year subscriptions to Capper's Farmer at 25c each—just a 50c club. Your father's or mother's subscription will count as one in this club. Send in your order early, get a top while the season is on.

CAPPER'S FARMER, TOPEKA, KANSAS

Capper's Farmer Eight Months For 10c

Senator Arthur Capper's Washington Comment

One of the most interesting and instructive departments of Capper's Farmer is conducted by Senator Capper in Washington, D. C. In these articles you get the latest and most authentic news and comment on what should be, and is being, accomplished by our representatives.

CAPPER'S FARMER is edited by men who live on the farm. It is published in the heart of the greatest agricultural country in the world.

It stands for a square deal for the consumer and fair profits for the producer thru eliminating grain gamblers, market jugglers, and other trusts and combines. For the American farmers, who want to be progressive, there is no such favorite as Capper's Farmer. There is a department for the women, boys and girls, marketing livestock, poultry, dairy, farm machinery, horticulture, health, etc.

In order to introduce Capper's Farmer—a farm paper that's different—the publisher agrees to enter a trial subscription—6 months for 10 cents. Send dime or stamps. CAPPER'S FARMER, Dept. 100, Topeka, Kansas

For Our Young Readers

Mother Goose Tells Simple Simon and His Playmates What Makes an Echo

SIMPLE SIMON had thought the thing so funny that he had gone over and gotten his playmates, Little Boy Blue and Tommy Tucker, to try it too. Their hallooing had been going on for almost half an hour and was beginning to get on Mother Goose's nerves, so she went to the door and asked them why they kept hallooing all the time.



"Why, it's so funny, Mother Goose! Every time we halloo someone over there on the hill mocks us," said Simple Simon.

"There is no one over there, children. That is just an echo."

"An echo! What's that?" asked Little Boy Blue.

"An echo is a sound wave that you have sent out and which has been returned to your ear almost the same as a ball which you throw against the

wall will bounce back into your hand." "But this is the only place I ever heard one. Why can't we hear them every place?"

"Because in most places the sound wave will hit many irregular shaped objects and will be broken up and will come back so faintly that we cannot hear it. You notice that there is nothing between you and the side of the hill yonder, so the sound wave comes back to your ear almost as perfect as when it left your mouth. The action of the sound wave which causes the echo is very similar to what happens when you look into a mirror."

"How's that?" interrupted Tommy Tucker.

"The light on your face is thrown into the mirror and the mirror returns it to your eyes."

"My, you know everything, Mother Goose! Tell us some more mysteries about Nature."

"Not now, children, but some other day."—Cobb X. Shinn.

To Keep You Guessing

What animal has the most lives and why? A frog because it croaks every night.

What still works when it strikes? A clock.

What tree is nearest the sea? The beech.

What two letters of the alphabet are most destructive? D K (decay).

What is better than presence of mind in a railroad accident? Absence of body.

Why is the letter "g" like the sun? Because it is the center of light.

What bird sits at every tea table? The swallow.

Who are the lightest men in Ireland? The men of Cork.



and corn. We also have three little Poland China pet pigs. Woodston, Kan. Irene Parker.

Some Baby Lambs Are My Pets

I am 11 years old and in the seventh grade at school. I have two sisters and brothers. I have 3/4 mile to go to school but I walk. For pets I have two baby lambs. I feed them with a bottle. Their names are Nanny and Billy. I have a share in a pony called Bonny. I always have lived on a farm. I help my mother raise chickens, Rachel DeWeese.



Cunningham, Kan.

The Juniors' Quiz Corner

The "quiz" corner is for boys and girls who like to answer questions. All you need do is find the answer to every question given below in the various articles or stories in this issue of this magazine. The first five boys and girls getting the correct answers to us will receive a surprise gift each. Send your answers to the Quiz Corner, the Kansas Farmer and Mail and Breeze, Topeka, Kan. Here are the questions:

1. How did Ira E. Rusk make \$50,000?
2. What evidence is there, in regard to the kitchen sink in the Welborn home, that a woman planned it?
3. What are Wilson county folks backing against everything else just now?
4. What, says Senator Capper, do the earnings of rich railroads justify in behalf of shippers?
5. Who is the founder of the Girl Scouts organization?

Always use a lightning protector on your radio, even if you also have a "lightning switch."

In Our Letter Box

I am 8 years old. I had a batch of popcorn but the hail beat it to pieces. I felt so badly about it! I have 11 dolls and a tricycle and a wagon. I haven't any brothers or sisters. I have a little dog. She weighs 3 pounds. Her name is Cricket. She can do so many cunning tricks! Rush, Colo.

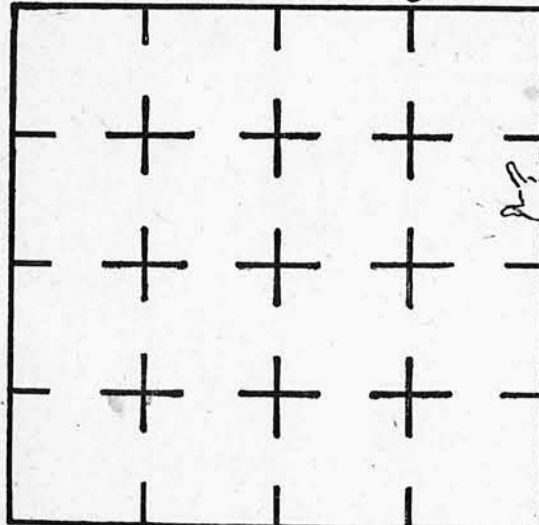


Lorraine Heslin.

Brownie Likes the Cookies

I am 11 years old and in the sixth grade. We have a dog named Fido, a cat named Nig and a calf named Spot. We have a squirrel named Brownie who comes and takes cookies or anything he can get. We feed him nuts

The Old Castle PUZZLE



In an old castle in England there are 16 rooms on the first floor, just like this picture. There was one servant in this castle who boasted that he could go thru all 16 rooms in six straight moves. How did he do it? To the first 10 boys or girls sending us the correct answer to this puzzle there will be a package of postcards each. Send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

Westclox



What time is it?

OUT in the fields your stomach is likely to say dinnertime long before the women folks have the meal ready.

With a Pocket Ben in your jeans to tick off the minutes with the Westclox in the kitchen that is timing the dinner, you arrive just in time to wash up and sit down to a meal

that's cooked to a turn.

Westclox alarms come in several sizes, and styles; good clocks for 'round the house; and all moderately priced.

Pocket Ben and Glo-Ben are watches. All wear the orange and buff, six-sided Westclox tag, as well as the familiar trade mark Westclox on the dial.

WESTERN CLOCK CO., LA SALLE, ILLINOIS, U.S.A.

Factory: Peru, Illinois. In Canada: Western Clock Co., Limited, Peterborough, Ont.

| | | | | | | |
|---------|----------|---------|-------------|-----------------|------------|---------|
| Big Ben | Baby Ben | America | Sleep-Meter | Jack o' Lantern | Pocket Ben | Glo-Ben |
| \$3.50 | \$3.50 | \$1.50 | \$2.00 | \$3.00 | \$1.50 | \$2.50 |

"BEST I EVER SAW OR USED" - JOHN HEROLD



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

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

WESTERN OVER-SHOT STACKER

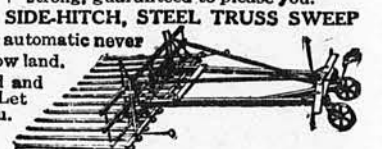
is simple, easy to set and operate. Adjustable extension arms and can build stack any height to 25 feet. All steel pulleys. Crucible steel cable, strongest and most pliable cable made. Built heavy for either prairie hay or alfalfa. Equipped with transport trucks free of charge and sold under absolute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

WESTERN 4-WHEEL POWER-LIFT STEEL TRUSS, SWEEP RAKE—comes equipped with WESTERN AUTOMATIC PUSH-OFF ATTACHMENT which never fails to leave the load on the stacker, ready to raise, works perfectly, without any help from the driver—saves one man, time and horsepower. Costs nothing extra. Simple foot trip that boy can work. Big, strong, guaranteed to please you.

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

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

WESTERN LAND ROLLER CO., Box 102 Hastings, Nebr.



Boys! Boys! Here You Are—FREE!

A Blazer's "SIX-SHOOTER"

You Can Have Lots of Fun With It. Every boy likes to play he's a soldier, a hunter, an Indian scout or a cowboy. Here's the big gun which will make your play all the more real. It's speedy and it's safe, too.

Get Yours NOW



It's very substantial and won't wear out. Every time you pull the trigger it makes a report like a pistol. This splendid "Six-shooter" is 9 1/4 inches long, too—a big gun. It looks like the big automatic. Fourth of July will soon be here. While they last we will give a six-shooter free to each boy on the following offer.

OUR OFFER

If you will send us one new 18-month subscription to Capper's Farmer at 50c we will send you one of these "Six-shooters" free and postpaid. Our supply is limited so send in your order today. Hurry.

Capper's Farmer, Topeka, Kansas.
 Enclosed please find.....cents for which send Capper's Farmer for.....years to
 Subscriber's Name.....
 Address.....
 As my reward please send me a Blazer's "Six-Shooter" Free and Postpaid.
 My Name.....
 Address.....

Health in the Family

Money Appropriated by Any Community for a Nurse Will Prove a Good Investment

BY DR. CHARLES H. LERRIGO

TWO or three years ago, when the war spirit had given unusual contributions to the American Red Cross, it was found in many places that a little surplus existed which might be applied to the introduction of a community nurse, for school work or general public health work. That money has now been exhausted. If the nursing service is continued it must be done at public expense. In these days, when the spirit of retrenchment is so strong, there is danger that some communities may fail to realize that the money paid for the expense of a school nurse or public health nurse is one of the very best investments possible.

One subscriber writes me that many of their friends feel that a nurse is not so necessary to them because they are a very intelligent class of people, with practically no foreign element. As well as I know the state of Kansas, and as much as I admire its citizens, I must yet declare my belief that there is no community in the state so well educated and so intelligent that it cannot profit by the expert work of a school nurse or public health nurse. You need her to instruct your children in health habits. You need her to watch their growth and development. You need her to catch the first signs of contagious disease epidemics and bring them to a halt before they have had opportunity to work havoc.

Looking at the employment of the school nurse from the viewpoint of an investment, I believe that a community can make no better one, regardless of its degree of enlightenment. Why do children go back to the same grade year after year? In many instances it has been found that this very expensive procedure is because of simple physical defects which the school nurse has been able to have corrected. Think of the tragedy of a child being turned back, year after year, with the stigma of dullness, simply because dull hearing kept him from knowing what the teacher said, or poor vision from seeing the blackboard. Such things happened often enough before the days of the school nurse. Think of the under-nourished children who used to do so poorly in school.

Goat's Milk for Children

What do you know about goat's milk? I have been told that it is much better than cow's milk for babies.

Personally I have had no experience with the feeding of goat's milk to in-

fant. I have read about it quite a good deal, lately, and know that some doctors who make a specialty of feeding babies think very highly of goat's milk for difficult cases, children who do not appear to thrive on ordinary feeding. The very best milk for babies is that coming from the mother's breast; failing in that we usually resort to the milk of the cow, and when you consider how many thousands of babies are satisfactorily raised on this substitute it is very evident that it is a good substitute. But it may be that goat's milk is really more-nearly equal to the human article, as is claimed.

Child Birth Not Dangerous

I am a woman 34 years old but have only been married a few months. Would it go very hard with me if I were to become a mother?

B. N.

There is no particular reason why a woman 34 or even older, should not bear children with comparative comfort. She will have a little more difficulty than she might have had 10 years earlier, but a skillful doctor can make up for that by his extra care. There is nothing to dread at all.

Enlargement of the Liver

I have a relative who has some enlargement of the liver and cannot be persuaded to consult a doctor. He is about 60 years old. Can you suggest any treatment?

A. C.

No. I would not venture to do so. Enlargement of the liver may be caused by so many different things that it would be foolish to work in the dark. My experience has been that most cases of this nature in elderly people have their origin in some heart weakness. The circulation fails and for that reason the liver enlarges. A lot of relief may be expected from proper treatment, but it would only be temporary.

To Relieve Eczema

I have had eczema for 16 years and am very miserable. What will help or cure it?

Mrs. J. T. C.

Eczema depends upon so many different things that it would be useless to try to tell how to cure any case without the most thoro examination. Lately it has been found that certain foods, chiefly of the protein class, are responsible for many cases. A sufferer of such long standing should consult a specialist in internal medicine who will go thoroly into all matters of diet and try to find the offending article.

Two radio sets cannot successfully use the same aerial.



She Knows

how to use left-over bread and make the farm hands like it

LOTS of bread was used on her table, but lots of it also was left over. She used to throw away a lot.

But now she knows what to do with it, for one day she found a recipe which told her how to use raisins in bread pudding.

It made "a new dish" of it. Men who didn't like plain "bread pudding" were delighted with the raisins and became enthusiasts.

Now she never wastes a slice of bread. She even has to bake bread especially to make this pudding.

Try the recipe and see how good it is—with

Sun-Maid Raisins

Hear your men folks call for more, and how they compliment you. Try it now.

Get delicious Sun-Maid Seeded Raisins. Big, plump, tender, juicy raisins. Made from the finest California table-grapes. Full of flavor, energy and iron.

We've prepared a valuable book of raisin recipes which we will send to any woman free on request. All are tested so they're sure to work. Mail coupon to-day for this free book.

Sun-Maid Raisin Growers

A Co-operative Organization Comprising 14,000 Grower Members

DEPT. B-2405, FRESNO, CALIFORNIA

CUT THIS OUT AND SEND IT

Sun-Maid Raisin Growers, Dept. B-2405, Fresno, Calif. Please send me copy of your free book, "Recipes with Raisins."

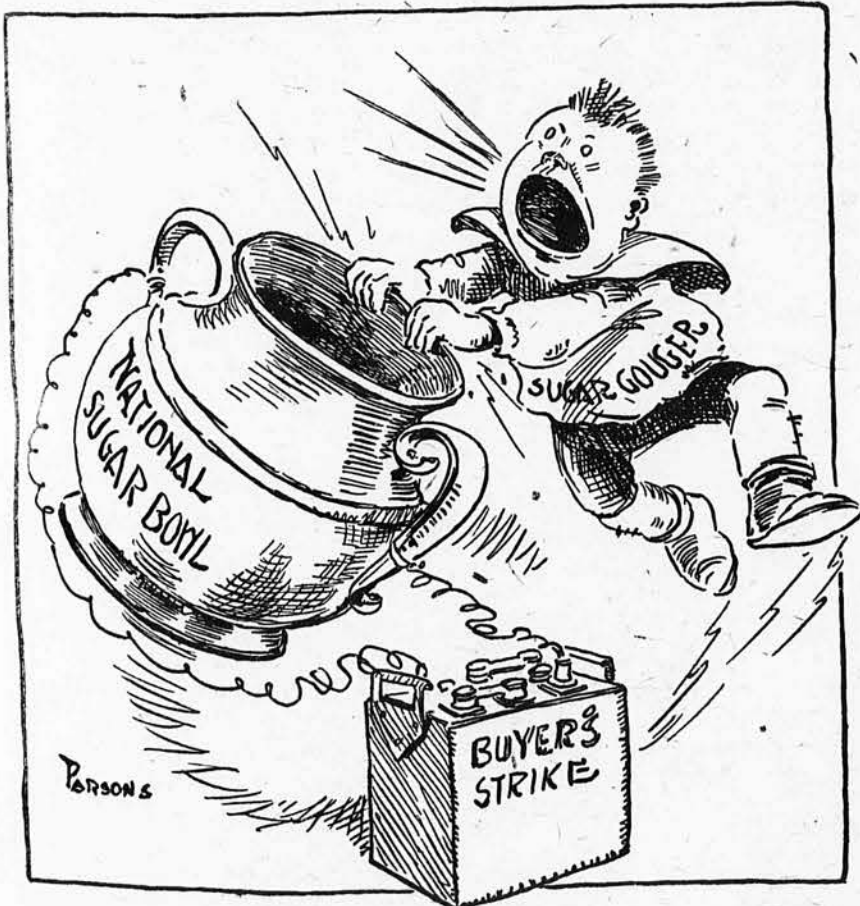
Name.....

Street.....

City.....State.....



Blue package (seeded) best for pie and bread.



To Have and to Hold—The Pleasure's All His

What's New in Livestock

Buying More With the Advertising Dollar is Now a Matter of Concern to All Stockmen

BY T. W. MORSE

LIVESTOCK advertisers, whose problem is to reach such farmers as are good prospective users of registered breeding animals, have been handicapped by lack of information of how best to reach them and how many of the right people are reached by the different papers offered.

This, likewise, is true of advertising placed by livestock record associations; advertising intended to secure recruits. Being breed specialists, for the most part, the livestock record advertising men naturally turn to the breed and livestock papers which they read most and like best, regardless of the ability of such papers to render the desired service. In doing this, they of course, direct most of their promotional advertising to people who not only already are "sold" on the "pure-bred idea," but largely to people who already are established in their allegiance to, and the production of, a particular breed.

Same Mistake Often Made

Many breeders, offering animals which necessarily must go to farmers and beginners, make the same mistake and as in both cases, breeders put up the money thus wasted, I have, in their interest, prepared the table below of farm paper state circulations for this territory, which shows at a glance, how the desired class of farmers, in one state, or several, can be reached with a certainty, and in such over-

Comparative Circulations in Seven Good Livestock Using States

| Publication | Ill. | Mo. | Neb. | Kan. | Colo. | Okla. | Tex. |
|---------------------------------|--------|---------|--------|---------|--------|--------|--------|
| Missouri Ruralist | 41,832 | 114,146 | 122 | 1,020 | | 754 | 329 |
| Nebraska Farm Journal | | | 74,726 | 761 | 1,509 | | |
| Kansas Farmer | | 1,273 | 1,306 | 101,467 | 18,860 | 2,121 | |
| Oklahoma Farmer | | | | | | 94,830 | 27,875 |
| Capper State Paper Totals | 42,035 | 115,419 | 76,154 | 103,248 | 20,369 | 97,705 | 28,204 |
| Leading Special Livestock Paper | 7,321 | 3,888 | 2,424 | 2,283 | 1,172 | 775 | 1,048 |
| A Leading One-Breed Paper | 860 | 653 | 88 | 200 | 84 | 29 | 896 |

Pictures Which Have a Wallop

Making pictures involves more than pressing a bulb on a kodak or camera causing the shutter to open and close. It means more than correctly judging the distance and the quality of the light so as to know what exposure to make.

G. W. Ackerman, official photographer of the States Relations Service, Washington, D. C., is an expert photographer and has learned much about taking pictures from experience.

In a recent interview Mr. Ackerman gave some tips on photography which will be of value to every reader who has a camera:

1. Take 1-25 of a second on a 16-stop as your standard exposure for stationary or only slightly moving objects in bright sunlight. To stop any considerable action, you will have to cut your exposure to 1-100. In that case, work on the wide-open stop. Adjust both ways from your standard sunlight exposures, according to the light. If you continually guess wrong on exposures, an exposure meter may be useful.

2. Always carry a tripod. You need it for all pictures timed slower than 1-25 of a second, and it pays often even to use it for snapshots, since this will make you take more time and allow you to get into the picture just what you want and where you want it.

3. Get right up on your subject. Most amateurs fail here. If you want to show something, you have to get close. Say you have three groups working on as many tractors. Take all of them, if you must; but then close in, and take just one; and then close in again until you get only the part of the tractor that the group is looking at, with perhaps the two men closest to it, or part of them, or maybe with just a hand pointing a screw driver at the important part. The last picture, you will find, will be the one you want. For pictures of people it is often best to get close enough to take the top half of them. For such pictures work with the stop at 11. For even closer work, use the portrait lens attachment.

4. Don't try to take meetings or demonstrations in progress. Pose your groups to bring out just what is desired, with the essential figure about

whelmingly large numbers as to leave no possible doubt as to the greater economy and efficiency of this method. As a check, and a means of comparison with the state farm papers, I am using two other papers; the leading special livestock paper which caters to more than one breed, and a leading (and perhaps the oldest) special one-breed paper. There is no thought of disparaging these good papers. Rather they are selected because they creditably represent their respective classes and are well known. The circulation figures for all papers were taken from the December (1922) issue of the Standard Rate and Data Service.

Must Reach Farm Readers

In addition to the fact that the farm paper readers are the ones most to be desired for this class of advertising, note that the farm papers offered, reach from five times, up to 120 times as many farms to the state as does the special livestock paper and from 40 times up to 3,300 times as many, as does the one-breed paper, a comparison probably fair to most other breed papers, as well. Clearly it is to the interest of any patron of any livestock record, upon becoming acquainted with these facts, not only to apply them to his own business, but to advise with his own record association concerning their application to whatever advertising efforts the Association is supposed to make in behalf of its members.

at the center and everybody's attention directed to that point. Don't be afraid to take command of things and to delay proceedings a little. Don't hurry. If the picture is worth taking, it is worth the time needed to take it right.

Country Gent Fires Cabinet Man

From Wallace's Farmer.

Farmers who want a good bit of humorous reading should borrow the April 21 issue of the Country Gentleman from some of their city friends. In this issue, the Country Gentlemen declares that Henry C. Wallace ought to be ejected from the job of Secretary of Agriculture because he says that the farmers' buying power ought to be a good bit higher than it is. The Philadelphia publication seems to figure that the farmer is rolling around in prosperity and that anyone who doesn't go about shouting to that effect ought to be decapitated forthwith.

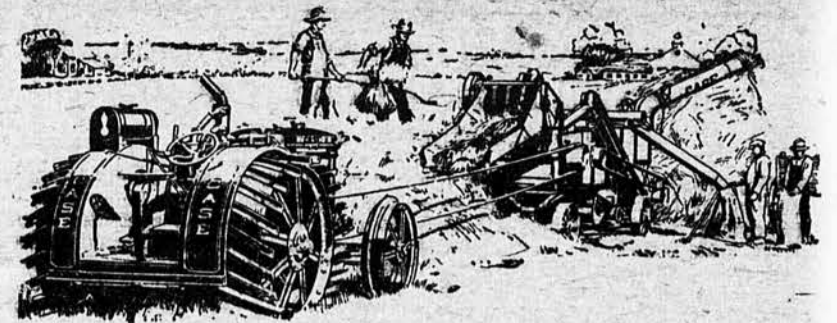
What business, intimates the Country Gentleman, has a Secretary of Agriculture declaring that the farmer ought to be getting more for his products? What business does he have trying to figure out ways for the farmer to get a greater buying power for his dollar? Yet this is what Henry C. Wallace has been doing. "Take the scoundrel out and shoot him," says the Country Gentleman sternly. "What we want is a man who will tell the farmer that his troubles are purely imaginary and that if he believes everything is all right, somehow his mortgage and his taxes will pay themselves."

New Holstein Champion

Shungavally Cornucopia, Holstein cow owned by Ira Romig & Sons, southwest of Topeka, is the new state champion producer in the junior class for butterfat.

She produced 13,522.2 pounds of milk and 478.77 pounds of butterfat in 10 months, according to the official announcement from the office registering Holstein records. The cow surpasses Evergreen Fayne Regola de Kol, owned by J. C. Dulaney, Winfield.

In building and repairing roofs don't use sawwood shingles. Such shingles of even the most durable woods, soon decay.



More Than Pays for Itself

If you have threshing to do, there are many reasons why a Case Steel Thresher will prove a very profitable investment. Under ordinary conditions it increases your yearly profits enough to pay for itself in a short time, and it continues to earn these good profits for many years more.



These Case steel thresher advantages make your farming more profitable and the results more certain:

Low First Cost—Superior quality at low price is made possible by large volume production in a well-equipped factory.

Great Durability—Steel construction, large bearings, ample provision for lubrication and well balanced parts make the Case durable and dependable. Most of the first steel machines sold in 1904 are still in use. The present machines are even more durable.

Big Capacity—Case machines do fast, clean threshing of all grains and seeds. They operate continuously from morning to night.

Easy Running—Simplicity of construction, rigidity of the steel frame and self-aligning bearings contribute to easy running and power economy.

Service—Facilities for prompt service insure Case owners against possible delays at threshing time.

Properly handled, a Case machine lasts twenty years or more. Divide the first cost by twenty to get the cost per year. Then figure what you pay now for less satisfactory threshing. Can you afford not to own a Case thresher?

Write for "Profit By Better Threshing," and learn how the Case thresher makes your profits sure.

J. I. CASE THRESHING MACHINE COMPANY

(Established 1842)

Dept. E12

Racine

Wisconsin

NOTE: Our plows and harrows are NOT the Case plows and harrows made by the J. I. Case Plow Works Company.

OLD BEN

Announces Names of Winners in "Best Slogan" Contest

THE judges have completed the job of selecting the prize winners in our "Best Slogan" for Old Ben Coal Contest. We desire to express our appreciation to the many thousands who submitted slogans in this contest and even though your name is not listed below we trust your acquaintance with OLD BEN Coal and its better, cleaner heat will repay you many times for your trouble.

1st Prize \$100.00

2d Prize \$50.00

3rd Prize \$25.00

35 Next Best Slogans, \$5.00 Each:

Lewis Hagan, Richfield, Nebr.
Chas. Stein, Pulaski, Iowa.
G. D. Bredeman, Parsons, Kansas.
Mrs. Ida Trombley, Anoka, Minn.
J. W. Herod, Greencastle, Ind.
Raymond G. Herrick, Exira, Ia.
H. C. Lounsbury, Hillcrest, S. D.
Louis H. Nabor, Chilpewa Falls, Wis.
C. R. Schwam, Battle Creek, Mich.
J. P. Foley, White Lake, S. D.
O. G. Raymond, Washington, D. C.
Mrs. Hala Dempewolf, Selden, Kan.
Walter M. Phillips, Brownfield, Ill.
Albert E. Manning, Ft. Plain, N. Y.
Mrs. W. K. Hall, Keers Creek, Va.
Hilma Johnson, Walnut Grove, Minn.
Mrs. Roy Hukill, Flatt, Ill.
Ida S. Winslow, Brashear, Mo.

L. E. Miller, Eldora, Iowa.
D. F. Massie, Brockport, Ill.
Mrs. G. W. Payton, Crawfordville, Ind.
Mrs. E. Willis Eastes, Greenfield, Ind.
Fred Germano, Blue Earth, Minn.
Mrs. Wilson Linendell, Meadville.
Warron A. Schwartz, Preston, Minn.
Mrs. E. J. Swartzendruber, Wolman, Iowa.
Mrs. Edw. Hiler, Utica, Ill.
Mrs. Gust. S. Anderson, Milaca, Minn.
Boyd H. Hawbaker, Elmora, Minn.
Agnes Anderson, Amoret, Mo.
Mrs. Chris. J. Scheub, Oregon, Mo.
Roy Norberg, Woodhull, Ill.
John E. Petroski, Staples, Minn.
E. F. Dickerson, Albert Lea, Minn.
Ben Howard, C. H. Noid Lbr. Co., Greenwood, Nebr.

OLD BEN COAL CORPORATION 1845 Illinois Merchants Bank Building Chicago



RIDS POULTRY OF LICE

Like Magic! No Dusting, No Bother. P.O.M.'s GOLDEN WONDER given in the drinking water or food a few days each month rids fowls of lice and mites; 100 treated as easily as one. Will not harm fowls, flesh or eggs. Will save 90% of hatch if given in first drinking water to baby chicks. A splendid tonic. 50c and \$1.00 bottles at your dealer or by mail postpaid. Demand "P.O.M.'s", the genuine.
THE I. A. POMMER CO., DE., TOPEKA, KAN.
If you are not one of the thousands of satisfied users try it. Money back if it fails.

Our Bargain Offer

CLUB NO. 400
La Follette's Magazine.....
Kansas Farmer and Mail and Breeze.....
Household.....
Regular Price \$2.25
KANSAS FARMER AND MAIL & BREEZE
Topeka, Kansas

Some Handy Farm Devices

All of These Useful Articles Can be Made by Anyone Who Knows How to Use Tools

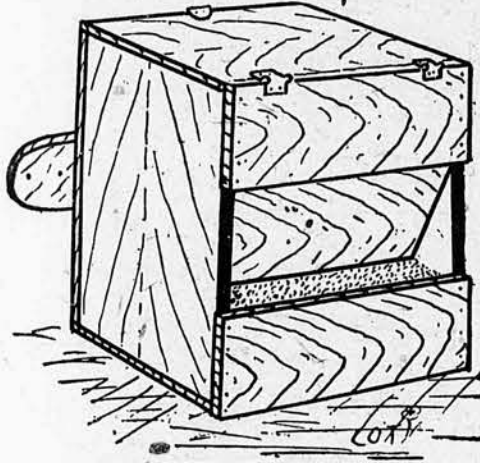
BY FRANK A. MECKEL

READERS of the Mail and Breeze will find on this page suggestions for making a few useful articles that can easily be made by anyone who knows how to use a saw and hammer. Other suggestions from subscribers are solicited. Rough pencil sketches will answer our purpose. Address all communications intended for this department to Frank A. Meckel, Farm Engineering Editor, Capper Farm Press, Topeka, Kan.

Two Useful Articles

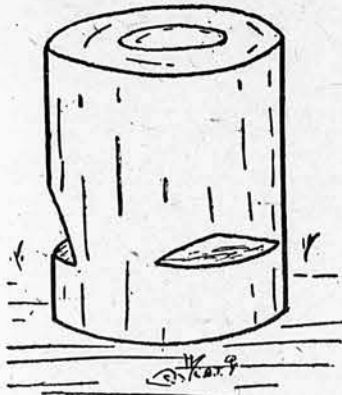
I have two small but very useful articles which I would not like to do without around the poultry yard.

The self-feeder is explained by the illustration. It is made from a box



that will hold about 1 bushel. In it oyster shells, shorts, ground corn and oats are kept for a flock of 100 Leghorns.

The little can drinking fountain keeps water before the chicks, and they cannot upset it or get their feet wet.

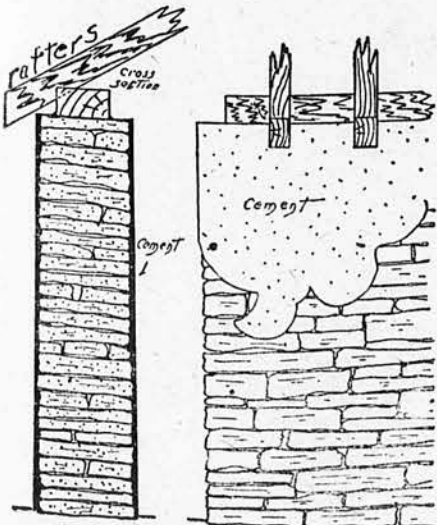


It is made by cutting three 3-inch slits in a tomato can about 1 inch from the bottom, and pressing the top of the incision in until a chick can drink easily.

Zurich, Kan.

Effective Hollow Wall

The advantage of having hollow spaces in walls and partitions, as an insulation against rapid changes in tem-



perature, is well known. Ordinary hollow tile is rather expensive, however,

and beyond the reach of the average farmer.

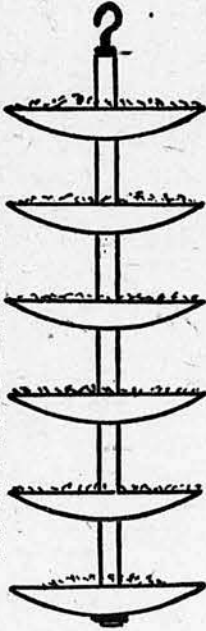
In sections of the country where there is an abundance of flat rock or rubble, one can construct his walls for cow-barns, sheds, and poultry houses of this material without the usual expense involved in the building of hollow walls. This is what one Eastern Kansas farmer did: Hauling together all the flat limestone rock he could find on his place, he trimmed it and constructed the walls of the uneoursed rubble. With only ordinary skill, he succeeded in making the outside of the walls fairly smooth. Then with a large trowel he proceeded to put on a generous coat of cement on both sides of the walls, thus making what was in reality a hollow-wall construction. Even without a cement coating, a rubble wall or fence is very rigid. With the two applications, the wall becomes well reinforced, and the air space between the rocks makes it exceedingly efficient as an insulation against changes of temperature.

Rack for Bolts

It's easy to find the right size of bolt or screw if you have a place to keep these spare parts, and a good place for loose odds and ends can be made from an old section of worn-out disk harrow.

A hook can be attached at one end of the axle and the disks hung up as shown in the illustration. This provides a number of very good trays, and if all loose nails, bolts, screws, nuts and clamps are sorted and placed in these trays according to size, it is comparatively simple to find the right thing when you want it.

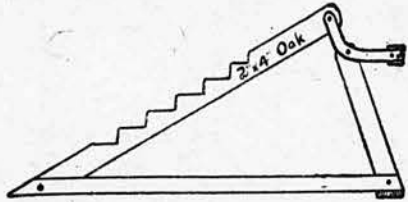
John McLean, Concordia, Kan.



Home Made Jack

There is scarcely a day when a jack is not needed on the farm, and there are a great many farmers who are still breaking their backs lifting wagons and implements and losing time hunting for a block of wood to use as a jack when any lifting is to be done.

This jack can be made by anyone at



all handy with tools and it will handle some pretty heavy machinery too. Oak is the best material to use in making a jack of this kind, and a couple of stout iron straps taken from an old implement will serve admirably for attaching the handle. As the handle is pushed down, the jack is raised. The notches in the main beam are for the purpose of accommodating it to axles of varying heights.

Abel A. Jennings, McPherson, Kan.

It is significant, says Col. William B. Greeley, Chief Forrester, in the annual report of the Forest Service, United States Department of Agriculture, that in the Southeastern group of states, North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi, of which only North Carolina is organized for forest fire protection, the area of forest land burned in 1921 was 58 per cent of the total in the United States, and the damage to timber was 49 per cent of the total damage in the country,



Is this label on your coal?



THE Finest HACO Coals from the famous Colorado fields are trade-mark labeled for your protection, and when you order HACO Coal, you get HACO Coal. Each car of HACO is labeled and also each large lump of coal.

Look for the label. Demand it. It is a guarantee of quality, dollar for dollar value, true worth and saving for you.

There is a HACO Coal for every purpose and for your information we have had printed a small booklet which thoroughly covers all heating problems and will gladly send it to you on request. Just fill out the coupon.

There is a HACO Coal for every purpose. Ask your dealer about this finest of high grade, medium priced coal.

- HACO Lump or Nut for use in stoves and house heating plants.
- HACO "Mine Run" and "Steam Size" for high pressure boilers, etc.
- HACO Walsenburg, the all purpose coal—the farmer's favorite.
- HACO Dix for large furnaces.
- HACO Jewel for domestic and furnace heating.

HACO coal leaves a fine ash, gives a splendid even heat, burns completely, is the cleanest coal in the West and is sold in most places for no more than ordinary coals.

Your Local Dealer can Supply You

THE HUERFANO AGENCY COMPANY

Direct Shippers From the Mines at Walsenburg, Colorado, Operated by the Following Companies:

- The Brennan Coal Mining Company
- The Turner Coal Mining Company
- The Jewel Collieries Corporation
- The Gordon Coal Mining Company
- The Dix Coal Mining Company
- The Gordon Coal Company

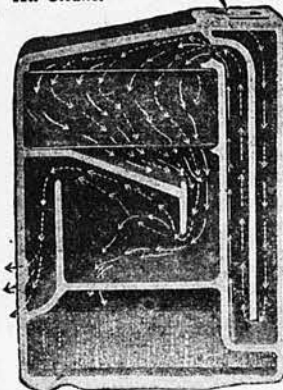
FILL THIS COUPON IN TODAY

The HUERFANO AGENCY COMPANY
WALSENBURG, COLORADO R.F.M.B.-3

Gentlemen: Please send me your FREE booklet on heating problems, and the name of a dealer handling HACO Coals.

My Name is _____
 Address _____
 City _____ State _____
 My Dealer's Name is _____

Sectional view of New Wallis Air Cleaner



90% of the wear on engine parts is due to entrance of dust. This new Wallis OK air cleaner successfully supplies clean air to the carburetor. Learn about this and 25 other new Wallis features.

Write for free descriptive catalog

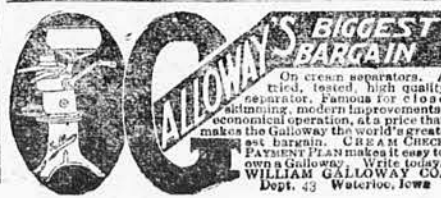
J. I. CASE PLOW WORKS COMPANY
1-4, Racine, Wisconsin

Branches: Minneapolis, Minn., Racine, Wis., Omaha, Neb., Kansas City, Mo., Dallas, Tex., St. Louis, Mo., Indianapolis, Ind., Oklahoma City, Okla., Denver, Colo., Des Moines, Ia., Sacramento, Cal., Los Angeles, Cal.

NOTICE: We want the public to know that the WALLIS TRACTOR is made by the J. I. CASE PLOW WORKS COMPANY, Racine, Wisconsin, and is NOT the product of any other company with "J. I. CASE" as part of its corporate name.

WALLIS

-more acres per hour



QUALITY Chicks and Eggs

25,000 STANDARD BRED BREEDERS, 12 varieties. Best laying strains. Incubate 15,000 eggs daily. Catalog free. Reasonable prices. Free live delivery.

Missouri Poultry Farms, Columbia, Mo.

As soon as you read this issue of the Kansas Farmer and Mail and Breeze pass it along to one of your neighbors.

Business and Markets

The Week's Livestock Prices are Higher and There is a Healthy Tone in Trade.

NORMALLY there is a rather close correlation between the prices of cattle and those of important products, such as hides, tallow, and oleo oil. This is shown in the accompanying graph for the years 1915 and 1916, 1920 and 1921. During and immediately following the World War, however, by-product values fluctuated over a wide range and at times seemed to have little or no relation to the price of cattle. Note the relatively low prices of by-products as compared with cattle prices during 1921.

What the future may bring forth of course is exceedingly problematic, but it will pay stockmen to study market conditions and the future needs of the country closely in planning their feeding operations. Orderly marketing and systematic feeding will do much to eliminate losses and unprofitable work.

Kansas City Trade Active

A marked improvement in livestock prices and a healthy tone in trade is reported at Kansas City this week. The general level of prices for livestock was advanced, tho on the close the maximum gain for hogs and sheep was not maintained. Choice to prime steers were 10 to 25 cents higher and the plain and medium classes were strong to 15 cents up. Cows were strong and heifers 10 to 15 cents higher. Hogs on Wednesday were 25 cents above last week, but about 10 cents of the gain was lost. Sheep rose 25 cents, and lambs 50 cents, but the latter class closed 15 cents under the high point.

Receipts this week were 30,525 cattle, 3,850 calves, 73,530 hogs and 25,700 sheep, compared with 31,000 cattle, 3,765 calves, 61,550 hogs and 32,500 sheep last week, and 28,825 cattle, 4,350 calves, 51,125 hogs and 32,250 sheep a year ago.

Prime Steers Bring \$9.85

Trade in fat cattle this week displayed considerable activity and prices ruled strong to 25 cents higher. Prime steers sold at \$9.60 to \$9.85, the last named price, paid for 1,733 pound steers, was the highest since March. Several bunches of medium and strong weight steers brought \$9.50 to \$9.75, and practically all the choice steers sold at \$9 up. Colorado fed steers sold up to \$9.35, and some 875 pound Wyoming steers brought \$8.00. About 100 carloads of South Texas grass fat steers brought \$6.00 to \$7.40, mostly \$6.75 up. Southwest and dogie steers fed 100 to 150 days brought \$7 to \$8.60. Cows and heifers were stronger. A large number of choice cows sold at \$7 to \$7.50, and prime heifers up to \$9. Calves were stronger and bulls steady.

Demand for stockers and feeders was active and prices rose 25 to 50 cents. Some choice 1,133 pound fleshy steers went to feed lots at \$9, the highest price this year. Other choice feeders sold at \$8.50 to \$8.85, and most of the good to choice stockers sold at \$7.50 to \$8.50.

Hogs Remain Under 8 Cents

Hog prices fluctuated within a narrow range and prices for the entire week remained under the 8 cent level, for the first time in any week since early last November. On the close prices were 10 cents under the high point of the week and 10 to 15 cents above the low point last week. The top price was \$7.85 and bulk of the offerings brought \$7.65 to \$7.75. Pack-

ing sows sold at \$6.50 to \$6.60 and pigs \$6.50 to \$7.10.

Considerable urgency developed for sheep and lambs, and the former rose 25 cents and the latter 50 cents, but did not retain the full advance. Choice woolled lambs sold at \$14.75 to \$15.10; clipped lambs \$11.50 to \$12.25; spring lambs \$14.50 to \$15.00; clipped ewes \$7.25 to \$7.85 and clipped Texas wethers \$8.75 to \$9.10.

Receipts of horses and mules were the smallest for some weeks past. Horses were steady, and mules higher. Trade was active.

Dairy and Poultry Unchanged

Butter and egg prices this week show practically no change but the market continues firm. Live poultry is a little lower. The following quotations on poultry and dairy products are given in Kansas City:

Eggs—Firsts, 23c a dozen; seconds, 21c; selected case lots, 28c.

Live Poultry—Hens, 21c a pound; broilers, 32 to 40c; turkey hens and young toms, 23c; old toms, 18c; geese, 10c; ducks, 18c.

Butter—Creamery, extra in cartons, 46 to 47c a pound; packing butter, 30c; No. 1 butterfat, 39c; No. 2 butterfat, packing butter, 30c.

Cheese—Longhorn, 23½c a pound; Daisies, 23¾; Flats, 23¾c; New York Cheddars, 31c; imported Swiss, 47 to 48c; imported Roquefort, 46 to 47c; Limburger, 29¾c; Prints, 23¾c; Brick, 22½c.

Kansas City Grain Market

Slow buying for export trade, improved crop outlook, and heavy deliveries of wheat on May contracts combined to depress the wheat market. At the close of the market May wheat showed a decline of 5½ cents; July wheat lost 4½ to 4¾ cents; while September wheat declined from 3½ to 4 cents. Less active demand is reported for corn and corn futures have declined from 2½ to 3½ cents.

The following quotations on grain futures are reported in Kansas City: May wheat, \$1.15½; July wheat, \$1.14½; September wheat, \$1.13½; May corn, 81½c; July corn, 80¾c; September corn, 79¾c; December corn, 68¾c; May oats, 43¾c; July oats, 44¾c.

Late Cash Quotations

Wheat for cash deliveries in Kansas City is unchanged to 1 cent lower. The following sales are reported:

No. 1 dark hard wheat, \$1.21 to \$1.24; No. 2 dark hard, \$1.19 to \$1.23; No. 3 dark hard, \$1.19 to \$1.23; No. 4 dark hard, \$1.18 to \$1.21.

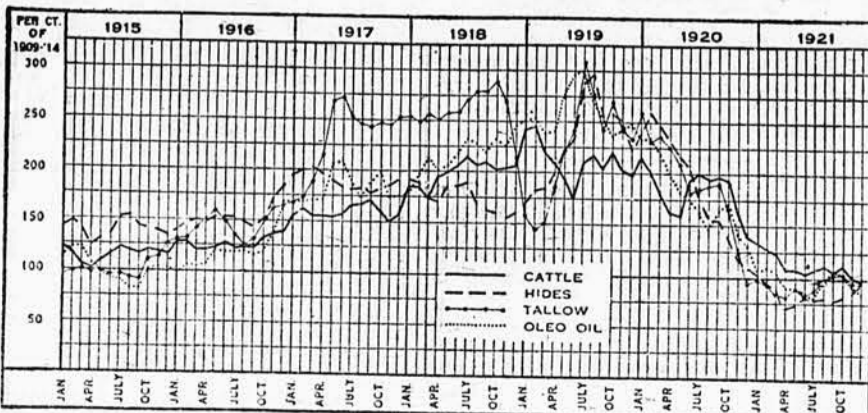
No. 1 hard wheat, \$1.13 to \$1.21; No. 2 hard wheat, \$1.12 to \$1.20; No. 3 hard, \$1.11 to \$1.19; No. 4 hard, \$1.10 to \$1.18; No. 5 hard, \$1.09 to \$1.15.

No. 1 red wheat, \$1.27 to \$1.30; No. 2 red, \$1.27 to \$1.30; No. 3 red, \$1.22 to \$1.28; No. 4 red, \$1.15 to \$1.21; No. 4 red, \$1.15 to \$1.21.

Corn and Other Cereals

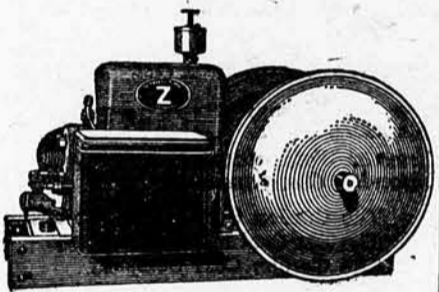
Corn is from 2 to 3 cents lower; oats are ½ cent off; and kafir and milo are from 1 cent to 2 cents lower. The following quotations are reported in Kansas City:

Corn—No. 2 white, 80 to 81c a bushel; No. 3 white, 79 to 80c; No. 4 white, 78 to 79c; No. 2 yellow, 82 to 83½c; No. 3 yellow, 80 to 81c; No. 4 (Continued on Page 33)



Monthly Average Prices of Cattle, Hides, Tallow and Oleo Oil at Chicago 1915-1921, Expressed in Percentages of Monthly Averages, 1909-1914

only
\$48
f.o.b. factory
for the
1½ h.p.
battery equipt
Z
engine



Other sizes equally low priced. Over 5,000 dealers carry these engines in stock and will save you money on freight.

FAIRBANKS, MORSE & CO
Manufacturers Chicago



With decent care The BOYT Harness will last for 20 years. Service like that makes them mighty cheap harness to own. Your dealer has them at \$78 per set.

Walter Boyt Co., Inc.
230 Court Avenue,
Des Moines, Iowa
This Free book tells the story of BOYT quality. Send for it today.

BRONZE BUCKLES

The Boyt harness has rustless bronze hardware at more than eighty points.

THE BOYT HARNESS
The Standard Work Harness of America

Better than Whitewash



CARBOLA

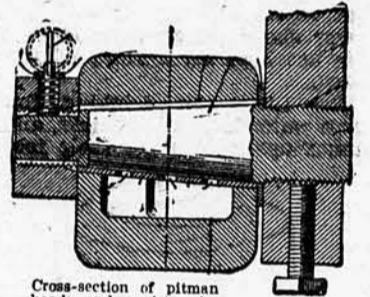
The Disinfecting White Paint
It takes less than five minutes to mix the Carbola powder with water and have it ready to use as a white paint and powerful disinfectant. No waiting or straining; no clogging of sprayer. Does not spoil. Does not peel or flake. Disinfectant is right in the paint powder—one operation instead of two. Gives better results, costs less. Used for years by leading farms.

Your hardware, paint, seed or drug dealer has Carbola, or can get it. If not, order direct. Satisfaction, or money back. 10 lbs. (10 gals.) \$1.25 and postage; 20 lbs. (20 gals.) \$2.50 delivered; 50 lbs. (50 gals.) \$5.00 delivered; 200 lbs. (200 gals.) \$18.00 delivered; trial package and booklet 30c.

Add 25% for Texas and Rocky Mt. States
CARBOLA CHEMICAL CO., Inc.
317 Ely Ave., Long Island City, N. Y.



Twentieth Century PITMAN



Saves Time, Money and Temper
The only adjustable Pitman ever patented with a positive take up, bronze bushings, and oil reservoir in base.

Outwears Three Ordinary Pitmans
Made to fit any mower, self binder, or corn binder. Circular furnished on request. Money refunded if not as represented. Price \$4.45 at factory.

The Millersburg Supply Co.,
Millersburg, Ohio

SEND NO MONEY



THE WESTERNER
Regular Swing
Out Hand Ejecting
Left-Hand Wheeler Revolver
32.20 Cal. or 38 Cal. \$14.50
A powerful six shot gun; made especially for Rangers, mountaineers and men working in unprotected places, requiring a safe and efficient weapon. Quick as a flash, with great penetrating power and true marksmanship. Carry this gun with you and you will feel fully protected. Made of best blue steel, rifled barrel. Hammer with safety. Fires regular 32.20 or 38 caliber ammunition.
SEND NO MONEY: Simply send your name and address, stating caliber desired. We mail immediately. You pay on arrival, our low price plus a few cents postage. If not satisfied, return revolver after examination, and get money back. Order today, NOW.

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30 Days Free Trial
Select from 44 styles, colors and sizes, famous Ranger bicycles. Delivered free on approval, express prepaid, at factory prices. Save \$10 to \$25.
12 Months to Pay if desired. Payments in advance.
Wheels, equipment half usual prices. SEND NO MONEY—Write for marvelous prices and terms.
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EVER OFFERED ON FAMOUS
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Balance Monthly
CREAM SEPARATOR
Direct to You
30 DAYS FREE Trial

Write for FREE Book Now
An astounding offer—the World-Famous EMPIRE-BALTIC Cream Separator—at a price that will SELL thousands of these wonderful separators.
500,000 in use. Larger profits assured because it's the Cream Separator with "Million Dollar Bowl"
Most efficient bowl ever invented.
Greater satisfaction due to ease in operation and simplicity. QUICKLY CLEANED. Ratchet coupling eliminates jerks, noise—and adds to life of separator. You take no risk. Money back guarantee protects you.

Order Now
Prices will be advanced JUNE 15

| Type | Capacity | Cows | Price | 1st Pay't | Monthly Pay'ts |
|--------|-----------|---------|---------|-----------|-------------------|
| No. 0 | 140 lbs. | 2 | \$22.25 | \$5.00 | \$5.75 for 8 Mos. |
| No. 1 | 240 lbs. | 4 | 25.00 | 5.00 | 5.00 for 4 Mos. |
| No. 2 | 300 lbs. | 6 | 28.00 | 5.00 | 5.75 for 4 Mos. |
| No. 4 | 350 lbs. | 7 | 35.00 | 5.00 | 5.25 for 6 Mos. |
| No. 10 | 1000 lbs. | Over 12 | 65.00 | 15.00 | 10.00 for 6 Mos. |

Railroad Freight Charges Prepaid
Prompt shipment to all states—from warehouses located at important shipping points. Everyone with 2 or more cows should own EMPIRE-BALTIC. Each Separator complete with tools, oil, brushes. Get Free Information First. 5% discount for cash. Write Today. Send no money with inquiry. Get Big Catalog. Address **BALTIC SALES CO. (Not Inc.)** Dept. T 105 S. La Salle St., Chicago

They've Got Milk Fever in Wilson
(Continued from Page 3)

trouble is being remedied right along. Months before they heard that a condensery was looking for a location, a carload of good grade Holsteins were bought in Wisconsin and distributed in the county. Each of a group of business men agreed to pay the expenses of a farmer to the dairy country around Fort Scott. Thirteen members of the chamber of commerce and 18 farmers made the trip.

Before the campaign had developed very far, some farmer asked what they would do for a market. The chamber of commerce inquired of a Wichita milk concern concerning a plant. They were told that there were not enough cows in the county. Immediately the chamber of commerce and the dairy association decided they would see how many cows they had. The territory within a radius of 10 miles from the town was platted in blocks 3 miles square. Fifty business men and 50 farmers went out and counted the cows, and made a census of the land and other equipment available.

Every farmer in the county who has dairy cows or who is interested in them is a member of the dairy association. They are all ready to keep more cows if the condensery or other market is provided. Recently A. J. McDowell, dairy agent for the Frisco Railroad Company, T. B. Wilson and Roy Long, went to Wisconsin for 100 more cows. They took with them definite orders from farmers for the kind of cows they desired. Representatives of the dairy improvement association sold these cows before the committee left. There are at least 50 other farmers, according to Mr. White, president of the Chamber of Commerce, who are only waiting to see the cows before they buy. The First National Bank, Union State Bank and the Neodesha National Bank have agreed to finance the purchase of 500 cows by the first of January next year. The hundred which the committee is bringing back with them is part of that number. The Union State Bank bought two purebred Holstein bulls and the First National Bank a purebred Guernsey bull, the services of which are offered to farmers free of charge.

Yes, they've got milk fever in Wilson county. And there's only one thing they desire more than a condensery, and that is more dairy cows.

Scrubs Fall From Grace

That the cow of uncertain pedigree has fallen from grace and irrevocably lost her standing in the livestock world is proved by the phraseology used by Uncle Sam in compiling the United States Census of 1920.

In 1910 the United States Census called for "cows and heifers kept for milk" and "cows and heifers not kept for milk." The instructions to the enumerators read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported 'kept for milk' altho part of the year they run with their calves."

In 1920 distinction was made between dairy cattle and beef cattle. Dairy cattle were defined as those "kept mainly for milk production" and the following instructions were given the enumerators: "Classify all cattle as beef cattle or dairy cattle according to the principal purpose for which they are kept."

Butler Cow State Champion

The champion milk cow of Kansas is found in Butler county. Bocken-trim Canary Woodcrest, a purebred Holstein, owned by William Robison of Towanda, claims that honor. As a 2-year-old this cow gave in seven days 572 pounds of milk and 27.12 pounds of butter, an increase of about 2 pounds of butter and 50 pounds of milk over the previous record for a heifer of this age. This is approximately 80 pounds or 10 gallons of milk and 4 pounds of butter daily.

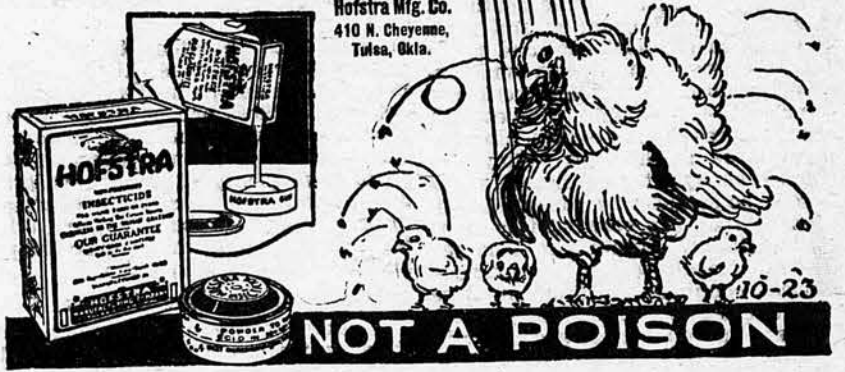
If one continually draws money from the bank and never makes a deposit he can scarcely expect other than to find some day that his account has been exhausted. Not unlike this one is the farmer who fails to nourish and maintain the fertility of his soil.

HOFSTRA
Kills chicken mites and lice

Just spray it in nests, roosts and through feathers. It floats and travels; these pests can't escape it. So simple and effective. Loaded metal guns 15c, Bulk powder in 30c, 60c, and \$1.20 packages for refilling Gun cheaply. At Grocers and Druggists.

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- Flies, Ants
- Roaches
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Sunlight After Dark on the Farm

Good light is a comfort and happiness producer, the value of which cannot be reckoned in dollars and cents.

Plenty of cheerful light, of sunlight quality, is a tonic for mind and body.

After sunset, human nature craves artificial light that is most nearly like the natural light of the sun.

That's why Union Carbide Gas lighting and cooking equipment has been placed on more than 398,000 farms, and why a vastly greater number of these installations were purchased in 1922 than during any previous year since Union Carbide was first produced by Union Carbide Company more than a quarter century ago.

Union Carbide—a modern miracle worker—has changed the habits and improved the mode of living of millions of people.

The most humble farm home can enjoy the benefit of this most wonderful of all gases, and at small cost avail of even better lighting than many city palaces have. This is because Union Carbide Gas provides an abundance of Sunlight after dark.

A simple apparatus, which can be placed in position in a couple of days, automatically brings Union Carbide in contact with water. Small concealed piping—quickly installed throughout the house, barns, and poultry buildings without disfiguring floors, walls, or ceilings



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UNION CARBIDE users realize fullest measure comfort, economy, convenience, and satisfaction, because of superior gas yield. Uniform, dependable quality, purest gas. UNION CARBIDE in generator sizes is supplied by us direct to consumer at factory prices.

We have Union Carbide Warehouses in 150 cities. There is one near you.

—carries the gas to all points where this beautiful, white, eye-saving light is desired.

You can cook with Union Carbide Gas, too; you can iron with it, and heat water for washing, bathing, and shaving.

This artificial Sunlight in the henhouses will unquestionably increase egg production. This increase will help pay for the added comforts all around the place.

UNION CARBIDE SALES COMPANY
30 East 42d Street, Dept. K-46, New York, N. Y.

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ADDRESS.....STATE.....

I am not NOW a Carbide user
Note: Every owner of a Carbide Gas Lighting and Cooking Plant should write us, so he will be kept advised of our lowest direct-to-consumer prices and nearest warehouse address, and his name placed on our mailing list for future helpful service.

\$7.50 After 30 Days Free Trial



20 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—AND—the wonderful Melotte Separator is YOURS.

No Money Down!

Catalog tells all—write. **Caution!** U. S. Bulletin 1821 in 201 shows that vibration of the bowl causes cream waste! The Melotte Bowl is self-balancing. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. The Melotte has won 234 Grand and International Prizes.

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SEND NO MONEY



\$9.80
20 SHOT, 32 CAL.

The biggest bargain ever offered. Built of best blue steel, checkered grip, safety. Every one brand new and inspected. Shoots all standard 32 cal. cartridges, 10 shot, with extra magazine, making 20 quick, hard and straight shots. Buy several while they last, at our unheard price \$9.80. (Regular \$35.00.) (Pocket size, 25-cal. 7 shot, \$7.80; 32 cal. 8 shot \$9.00.)

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Grain Worth More

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HEAVY, soaking rains visited all parts of Kansas last week and will prove of great benefit to all spring crops as well as the wheat. The worst drouth that the western third of Kansas has had for many years was broken by these rains which have provided moisture enough to meet all demands for spring crops.

"Wheat," says S. D. Flora, meteorologist of the United States Weather Bureau, "is looking fine in the eastern half of the state. It is 6 inches to a foot high and jointing from the Kaw Valley south and in the south central portion. To what extent wheat will recover from the effects of the disastrous drouth in the western counties cannot be ascertained yet, but fields that were up or coming thru have already shown noticeable improvement and the rains will doubtless bring out many more that were considered hopeless a week ago. Oats are poor to fair.

Corn Planting in Full Tilt

"Corn planting has been delayed somewhat by wet fields. Most of it is done and some is up in the southeast and south central counties and it is well begun in the northeast and north central sections. Alfalfa has made exceptionally good growth this week and is 6 inches to a foot high in the eastern part. Pastures are far enough along to support stock in the Kaw Valley and the southeast quarter of the state and will soon be sufficiently advanced elsewhere, as they are growing fine since the rains. Planting grain sorghums has begun in a small way in the extreme southeast counties. In from 10 days to two weeks this work will be general.

"Cherry and plum trees are either in full bloom or have passed that stage. Apples are blooming in the Arkansas Valley and will be that far along in the large commercial orchards in the northeast counties within another week."

Farm Labor is Scarce

The farm situation while it has improved greatly within the last month is still not as favorable as it ought to be. Two serious factors now menace successful and profitable farm work. One of these is the ever increasing shortage of farm labor. Experts now estimate that there is a dearth of 50 per cent or more of farm labor in the Middle West.

Wages of \$40 to \$60 a month with board and room thrown in do not obtain more than half the men needed to refill the Nation's bread basket.

Road building, wages of \$5 to \$6 a day for laborers in factories and like industries and the so-called long hours men believe will be demanded from them from farmers are causing the shortage.

Unless the laboring man goes to the farm and helps produce necessities, there will be a food shortage that will be felt everywhere.

Serious Car Shortage Reported

The second menace lies in the high freight rates which make it unprofitable to market many crops and the car shortage which grows from day to day. Last year large quantities of prairie hay, potatoes, fruit and vegetables were left unharvested because high freights made it unprofitable for farmers to ship such products.

At present building operations are going on to a greater extent than ever before and heavy demands are being made upon manufacturers to produce the various materials needed for construction work and the railroads are finding a tremendous burden on their hands in moving these supplies. The

Kansas Gets Soaking Rains

Crop Conditions Have Improved and Good Yields are Expected in Every Part of State

BY JOHN W. WILKINSON

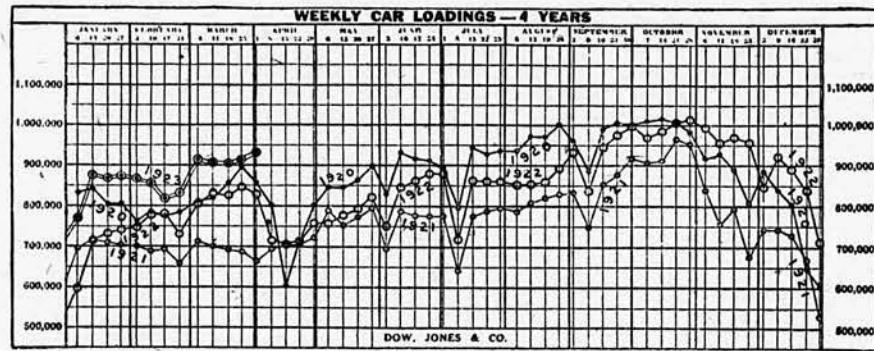


Chart Showing Weekly Car Loadings for Four Years; Increasing Demands on Railroads Threaten the Worst Car Shortage Ever Known in This Country

year of 1923 threatens to be an abnormal year so far as railroad traffic is concerned and at harvest time farmers may witness one of the worst car shortages ever known in the history of the country. The only safe plan will be to have plenty of cribs, bins, granaries, sheds and warehouse privileges to provide storage for wheat and other farm products until they can be shipped and marketed to advantage.

A Million Cars a Week

A study of the accompanying chart showing weekly car loadings by the railroads for four years will be of interest. It will be seen that after a barely perceptible dip during March, the curve of railroad freight car loading turned decidedly upward in the week ended March 31, and now stands not only at new high record for the season but at a level not reached last year until early in September, in 1921 not until late in October and in 1920 not until the middle of June.

In both 1922 and 1920 car loadings slumped badly in April, last year because of the coal strike and in 1920 because of the "outlaw" switchmen's strike. In 1921 weekly car loadings were around 600,000 at the beginning of April, compared with 938,000 the first of the current month, and in the earlier year made only a seasonal gain during the spring and early summer. While this month's upturn is likewise a seasonal matter, it has taken place on a level already high for any season of the year except the few weeks of the fall peak.

Car loading figures for individual roads for the first week or 10 days of April indicate that the total for the country is holding its upward course and may be expected to exceed 1 million cars a week some time between the middle of May and the middle of June. In 1920, the last year of big business and comparative freedom from strikes, car loadings reached or passed 1 million cars a week only six times and all of these were between the middle of August and the end of October. Last year loadings reached 1 million only once, in the week ended October 28; although for a week before that and for four or five weeks afterwards they were close to that level.

Upward Movement in Trade

A recent report of the Federal Reserve Bank at Kansas City shows a general upward movement of trade and

industry in the Tenth Federal Reserve District. Some of the high points in this report are as follows:

"Grain receipts at four markets during March compared with March, 1922 are as follows: Wheat, 6,575,750 bushels, decrease 214,750 bushels; corn, 3,749,650 bushels, decrease 1,875,150 bushels; oats, 2,625,700 bushels, increase 1,494,800 bushels.

"Livestock receipts at six markets during March compared with March 1922 show the following: Cattle, 372,960, decrease 4,396; calves, 44,376, increase 1,116; hogs, 1,150,697, increase 458,950; sheep, 638,783, increase 75,067; horses and mules 11,648, increase 2,700.

"Meat packing at six centers during March compared with March, 1922 are as follows: Cattle, 214,743, increase 16,091; calves, 32,440, increase 5,268; hogs, 891,537, increase 358,529; sheep, 385,295, increase 87,691.

"Business in 16 cities measured by debits by banks to customers' accounts, four weeks ending April 11, total \$1,160,656,000, an increase of 3.5 per cent over four weeks ending March 14, and an increase of 18.3 per cent over corresponding four weeks in 1922."

County Farm Conditions

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

Cloud—An abundance of rain the last 10 days of April and the first two weeks of May has given grass and growing grain an excellent start. However, corn planting and other farm work has been delayed. Potatoes and gardens are growing nicely and fruit trees are in full bloom and promise a good crop. Stock of all kinds seem to be doing well and no disease among them has been reported. The usual number of chicks and other young stock will be raised this year. The demand for work horses is low and but few colts are coming on. Rural market report: Eggs, 22c; butterfat, 33c.—W. H. Plumly.

Cowley—Fine rains have put the crops in excellent condition. Corn is coming up and wheat and gardens look well. Livestock now is on pasture after coming thru the winter in good order. But very little grain remains in the farmers' hands. All feed stuffs are high. Rural market report: Corn, \$1; eggs, 19c; cream, 37c.—F. Page.

Crawford—The weather recently has been unusually advantageous for farm work. Oats are starting to grow after the second seeding and corn planting has been practically finished. Wheat is starting off slowly. Pastures are getting a good start. Farm work was stopped several days the last of April because of a heavy rain.—H. F. Palnter.

Dickinson—Since my last report in which I stated we needed rain we have had lots of it, so much that very little corn has been planted during the last two weeks. However, the weather now is clearing up and

corn planting is again in progress. Wheat and oats are growing fast and are looking fine. Alfalfa is a foot high. Cattle are on pasture and are getting a good fill. Hog prices continue low. Corn is being shipped in at over 90c.—F. M. Larson.

Ellis—Two rains late in April and a soaker the first part of May put the ground in excellent condition. Much of the wheat was blown out and that which is left, except in the south eastern part of the county which is in good condition, is unsatisfactory. This county will have the largest corn acreage that it has had for years. Corn planting now is the order of the day. Oats and barley are up and are making a nice growth. Rural market report: Wheat, \$1.06; corn, 85c; barley, 70c; millet for seed, \$1.50; kafir seed, \$1.50; cane, \$1.75; seed corn, \$1.50 to \$2; eggs, 19c; shorts, \$1.75 cwt.; butterfat, 34c.—C. F. Erbert.

Ford—The subsoil still is dry regardless of the recent 2 inch rains. Farmers are sowing barley and planting corn. Pastures are getting green, but it will be several days yet before stock can live on them. Wheat that looked like it was dead is beginning to take on a healthy appearance. All crops will be very late.—John Zurbuchen.

Gove and Sheridan—Five inches of rainfall the last week in April was the first general rain this section of the state has had since May 30, 1922. The ground now is well soaked and things are taking on a bright appearance. Oats and barley are coming up. Wheat that wasn't dead or blown out now stands a chance of making a fair crop. Prices are fair at the few public sales that are held. Good milk cows bring from \$30 to \$75. Rural market report: Wheat, \$1.02; eggs, 19c.—John I. Aldrich.

Greenwood—April showers amounting to about 1 inch of rainfall fell the last week in April. Nearly all stock of the farms is on pasture but it is not very good as the spring has been so backward. A good stand of the early planted corn is up. A large acreage of oats was killed by the freeze in March. All the fruit was not killed and what potatoes were not frozen now are coming up.—John H. Fox.

Harper—With good rains and cool weather wheat is making rapid growth towards heading. While wheat will never fully recover from the ill effects of the long drouth, the stool is fair and the straw is medium. The yield probably will be better than last year. Some corn is up but planting has been delayed. "Flu" still is prevalent. Produce prices are breaking slowly.—S. Knight.

Harvey—Corn planting is being hindered somewhat by the showery weather. The green bug pest is reported to have made its appearance in some alfalfa and wheat fields. The hog market is dull. Rural market report: Wheat, \$1.05; corn, 86 to 90c; oats, 56c; eggs, 21c; butter, 40c.—H. W. Pouty.

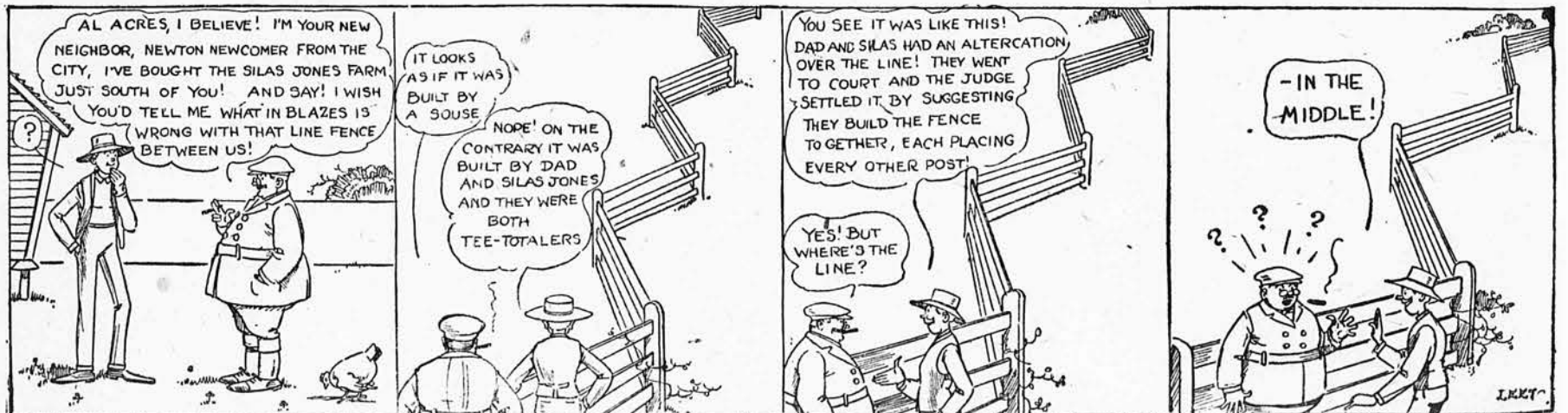
Lane—A fine rain fell the last part of April. Grass now is making a vigorous growth. Pastures soon will be ready but cattle and horses are doing well. However, feed is beginning to get scarce. Cars run all the time the roads were muddy. Gardens are making a nice growth. Barley is showing up with a good stand. Wheat is not making a satisfactory showing. Road grading soon will begin. Rural market report: Butterfat, 40c; eggs, 21c.—S. F. Dickinson.

Linn—For more than a week the weather has been favorable for farming. Wheat is growing good altho we have had but few warm days. Oats and grass are coming on slowly. Many pastures are filled with stock. Practically half the corn crop has been planted. Gardens now are making a good growth. Farm work is pretty well advanced and farmers are doing their own work. Farm hands get \$30 a month but are not very plentiful. Cows are in demand at from \$40 to \$60. But little butter is made as the creamery gets most of the cream. Merchants are having a good trade as they get the farmers' eggs and a little butter and the cream checks mostly go to the merchant. Many little chicks are to be seen. Not many sheep are being raised but young pigs and colts are in evidence on most farms.—J. W. Clinesmith.

Marion—Early planted corn is just coming up. Wheat and oats are making vigorous headway. Ground has been put in excellent growing condition by the plentiful moisture. Some corn remains to be planted because of the continued rainfall. Feed will be sown as soon as the weather permits. Pastures are rather short. Cattle are in fine condition and demand good prices.—G. H. Dyck.

Morris—Frequent recent showers have made ideal weather for seeds to germinate and grow altho oats are coming on very slow. However, most fields seem to have a fair stand. Pastures are being filled with cattle that have been shipped in. Corn planting has begun, most of the ground being in good condition. Poultry raising is more extensive this year than it was last year. Wheat is worth from \$1 to \$1.11.—J. R. Henry.

Ness—A good rain fell during the last week in April. Spring crops now can be planted in ground that is in excellent condition. Barley will be late and the wheat crop will be small. Not especially good prices are paid at the few public sales. Good mules bring satisfactory prices but no one desires any more horses. Rural market report.—(Continued on Page 33)



Activities of Al Acres—Al Says the Line Splits the Difference, and It is in the Middle

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EGGS AND CHICKS FROM THE LARGest Imperial Ringlet Barred Plymouth Rocks in Kansas. Eggs 15-\$2.00, 50-\$6.00, 100-\$10.00. Chicks 25-\$7.00, 50-\$12.00, 100-\$20.00. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

Plymouth Rock—Eggs

ARISTOCRAT BARRED ROCKS, 15-\$3.00, 100-\$8.00. Mrs. Mattie Gillespie, Route 5, Elk City, Kan.

PURE BRED BUFF ROCK EGGS, RANGE flock, \$5.00-100, \$3.00-50. Peter Davies, Osage City, Kan.

WHITE ROCK EGGS, 100-\$5.00. CHICKS, 12 cents each, prepaid. Mrs. Theodore Steffen, Broughton, Kan.

BUFF ROCKS TWENTY-ONE YEARS. Eggs \$6.00 hundred, \$3.00 fifty. Mrs. Homer Davis, Walton, Kan.

BARRED ROCK, LARGE BONE, YELLOW legs, heavy laying; 100 eggs \$5.00. Mrs. Lewis G. Olsen, Dwight, Kan.

PURE BUFF ROCK EGGS, \$6.00 hundred. Prize winning stock, weight to 3 1/2 lbs. Mrs. Hedgespeth, Wisey, Kan.

BUFF PLYMOUTH ROCK EGGS, STOCK bred from first prize winners Chicago, Kansas City, World's Fair, \$3 per fifteen, \$10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

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Plymouth Rock—Eggs

EGGS: ARISTOCRAT BARRED ROCKS. 15-\$1.75. M. Morris, Cheney, Kan.
WHITE ROCK EGGS FROM CERTIFIED flock, Grade A, 15-\$2.00, 50-\$4.00, 100-flock, J. R. Applebaugh, Cherryvale, Kan.
BARRED ROCKS—BRADLEY STRAIN. Large bone, yellow legs, heavy layers. 100 eggs \$6.00, 15-\$1.25. Mrs. Ira Emig, Abilene, Kan.
BUFF ROCK EGGS. PURE BRED, healthy farm flock, good laying strain. Postpaid. 15-\$1.50, 50-\$7.00. Frank Landes, Abilene, Kan.
WHITE ROCKS. TWENTY-TWO YEARS selective breeding. 100 eggs \$6.00, 50-\$3.50, 15-\$1.25, postpaid. Bracken Fogle, Williamsburg, Kan.
RINGLET BARRED ROCKS, HEAVY LAYING strain, 25 years breeding; eggs \$1.25 per 15, \$6.00 per 100, prepaid. Mrs. Helen Romary, Olivet, Kan.
BARRED ROCKS, PURE BRED, PRIZE winners and egg producers. Eggs prepaid, \$1.25 per 15, \$3.00 per 50, \$5.50 per 100. Mrs. James Dilley, Beattie, Kan.
BUFF ROCK EGGS FROM LAYING strain for sale; \$6.00-100, \$3.50 for 50. Hatched by cockerels costing 25 cents an egg. Clarence Malen, Lewis, Kan.
PURE BARRED ROCK EGGS, SELECTED heavy winter layers. Range. Fifteen, \$1.00, fifty \$3.00, hundred \$5.00. Postpaid. G. C. Dresher, Canton, Kan.
SELECTED WHITE ROCK HENS FROM 200 egg trapped ancestors, again mated to males with records of over 200 eggs. \$5.00-100, \$1.25-15. H. C. Loewen, Peabody, Kan.
BARRED ROCK EGGS FOR HATCHING. Stock direct from Holterman of Indiana. First prize cock Topeka show. 15 eggs \$5.00; some for \$2.00. J. D. Dauber, Route 2, Atchison, Kan.
PURE BARRED ROCKS, BRED FOR SIZE, barring, high egg production. 100-\$6.00, \$11.00; 15-\$1. Postpaid. Choice pen, male, Bradley direct, 15-\$5. Mrs. S. Van Scoyoc, Oak Hill, Kan.
PURE BRED, HIGH PRODUCING WHITE Rocks. Sixteen years selective breeding. Eggs \$1.50 per 15; \$6.00 per 100, prepaid. Baby chicks 12 1/2c. H. L. White, Route 6, Independence, Kan.
EXHIBITION BARRED ROCKS. CERTIFIED flock, Grade A eggs \$7.00-100. Special pens reduced from \$10.00 to \$5.00, \$7.50-\$3.75, \$5.00-\$2.50 setting. Wm. C. Mueller, Hanover, Kan., Route 4.

RHODE ISLANDS

COCKERELS—SINGLE COMB REDS. A few choice breeders left, \$3.00 and up. Boyd & Graham, 1926 Bolles Avenue, Topeka, Kan.
HEAVY BONED DARK RED ROSE COMB Reds. Tested. Laying strain. Have bred them 20 years. Cockerels \$2.50 and up. Describe markings wanted. Your money back if dissatisfied. Pullets, eggs. Highland Farm, Hedrick, Iowa.
Rhode Island—Eggs
SINGLE COMB REDS; 100 EGGS \$5.00. Gertrude Haynes, Grantville, Kan.
ROSE COMB REDS. 100 EGGS \$6.00, 50-\$3.50, postpaid. Clark Isenagle, Winfield, Kan.
ROSE COMB RHODE ISLAND RED EGGS, one dollar for fifteen. C. H. Stolfus, Emporia, Kan.
ROSE COMB WHITE, WINTER LAYERS. 100 eggs now \$7.00, 50-\$4.00. E. Bidleman, Kinsley, Kan.
ROSE COMB REDS, PENS, 15 EGGS, \$4. \$2. 100-\$8. Range 100-\$5. Alice Clinkenbeard, Wetmore, Kan.
PURE BRED DARK ROSE COMB RED eggs, 100-\$6.00, postpaid. Free range. Mrs. Chas. Lewis, Wakefield, Kan.
SINGLE COMB RHODE ISLAND REDS. Exhibition and egg qualities. \$5.00-100, postpaid. Guaranteed. Mrs. Dan Williams, Wetmore, Kan.
EGGS SIX DOLLARS HUNDRED. LARGE dark red Rose Comb pure bred Rhode Island Reds. Prepaid, insured post. Mary Shields, Barnes, Kan.
LONG BROAD BACKS, DARK EVEN RED Rose Comb Rhode Islands. Eggs fifteen \$1.00, hundred \$5.00. Chicks 18c. Walter Baird, Deerhead, Kan.
DARK ROSE COMB RHODE ISLAND Reds, Imperial 250 egg strain, prize winners. \$6.00-100, \$3.50-50, \$1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.
LARGE DARK RED SINGLE COMB EGGS, 15-\$1.50, 100-\$7.00. From prize winning, trapped stock, records 237-264. Mrs. Frank Smith, Rt. 2, Lawrence, Kan.
ROSE COMB RED HENS PROGENY \$35.00 to \$50.00 male birds mated to birds costing \$5.00 to \$15.00. Reduced prices. Eggs \$6-\$2.50; 50-\$4.00; 100-\$7.00. W. R. Huston, Americus, Kan.
SINGLE COMB REDS, MAHOOD-COWDRY (direct) strains. Won Kansas, Nebraska and Missouri championships. Range eggs \$5.00-100, pens \$3.00-15. Mrs. Nell Kimble, Carbondale, Kan.
SINGLE COMB REDS, QUALITY FLOCK of state certified birds, selected and bred for eggs. Splendid males of exhibition quality. Eggs 100-\$8.00, 15-\$1.50. Mrs. Sophia Lindgren, Dwight, Kan.
S. C. R. I. REDS; BELLS AND RICK-secker strains. Hoganized, prize winning stock. Eggs \$5.00-100, \$3.00-50, \$1.00-15. Mrs. Geo. Wharton, Agenda, Kan.

RHODE ISLAND WHITES

EXTRA LARGE RHODE ISLAND WHITES. Loss Comb, best show and laying strain. Stock and baby chicks. Trapped eggs 15-\$2.50; 50-\$4.50; 100-\$12.00. Catalog. Col. Warren Russell, Winfield, Kan. Rural.
Rhode Island White—Eggs
ROSE COMB RHODE ISLAND WHITE eggs. Good layers, expert culled, \$5.00 per 100 postpaid. Marvin Buell, Miltonvale, Kan.
ROSE COMB RHODE ISLAND WHITE eggs, \$4.50 hundred prepaid. Choice stock. Mrs. O. Niccum, Route 5, North Topeka, Kan.
ROSE COMB RHODE ISLAND WHITE eggs; Hoganized hens mated to cockerels from 200 egg trapped hens. \$1.00-15; \$6.00-105. Chicks 20c. Minnie Fridley, Wamego, Kan.

Rhode Island—Eggs

SINGLE COMB RED EGGS, STOCK BRED from first prize winners Chicago, Kansas City, World's Fair, \$3 per fifteen, \$10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.
STANDARD PURE BRED ROSE COMB Reds. Winners Kansas City, Topeka, Hutchinson, other shows. Large boned, dark red, from heavy layers. Some from 329 egg record pedigreed stock. Eggs: 15-\$2.25, 50-\$5.50, 100-\$10, postpaid. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kan.

TURKEYS

PURE GOLDEN BRONZE TOMS, 30 LBS., \$10.00; hens, 18 lbs., \$8.00. Eggs 50c each. Mrs. Fred Walter, Wallace, Neb.

Turkey—Eggs

MAMMOTH BRONZE TURKEY EGGS, 50 cents. Mabel Salmans, Beeler, Kan.
MAMMOTH NARRAGANSETT EGGS, 10-\$5.00. Bessie Youmans, Milan, Kan.
MAMMOTH BRONZE TURKEY EGGS, forty cents. Mrs. E. G. Smith, Gove, Kan.
BOURBON RED TOMS, \$10. Eggs 12-\$5.50, postpaid. Roxy Loomis, Diamond Springs, Kan.
GOLDBANK MAMMOTH BRONZE TURKEY eggs, 50 cents each. Mrs. Middleton, Route 2, Chetopa, Kan.
BOURBON RED TURKEYS. CHOICEST stock. Eggs \$5.00 per 10. Mrs. Clyde Meyers, Fredonia, Kan.
PURE BRED BRONZE TURKEY EGGS, Goldbank strain, 50 cents each, postpaid. Perl Elliott, Glade, Kan.
PURE LARGE MAMMOTH BRONZE GOLD-bank turkey eggs, range bred, healthy, 50 cents each postpaid. Mrs. Nowowiejski, Kit Carson, Colo.
MAMMOTH BRONZE TURKEY EGGS FOR sale, from mated pens; eggs 50c each, 11-\$5.00, 22-\$10.00. Can fill orders promptly. Collins Ranch, Kit Carson, Colo.
PURE MAMMOTH GOLDBANK BRONZE turkey eggs, 50c each, postpaid. From 18-24 pound hens. No charges broken eggs. Mrs. Frank Sutcliffe, Gove, Kan.
MAMMOTH GOLDBANK BRONZE TURKEYS, from Madison Square, Chicago and St. Louis prize winners. Eggs, \$1.00, 11 for \$10. E. Bidleman, Kinsley, Kan.
MAMMOTH GOLDBANK BRONZE EGGS from Bird Bros. tom. Hens bred from 50 pound prize tom. \$1.00 each postpaid. Guaranteed safe delivery. B. Ely, Kinsley, Kan.
EGGS FROM PURE BOURBON REDS. State Show prize winning stock. Dark red, all white markings, extra large. Prepaid 50c per egg. Mrs. Jake Royer, Gove, Kan.

Wyandotte—Eggs

PURE COLUMBIAN WYANDOTTE EGGS, 15-\$1.00, 100-\$6.00 prepaid. H. E. Glantz, Bison, Kan.
BRED-TO-LAY WHITE WYANDOTTES. 15 eggs \$1.25; 100-\$4.00. J. Lilly, Westphalia, Kan.
CHOICE PURE SILVER WYANDOTTE EGGS, \$6.00-100, \$3.00-60, prepaid. Mrs. A. Girard, Madison, Kan.
PURE BRED KEELER STRAIN WHITE Wyandotte eggs, \$6.00 per hundred. Saddle Springer, Manhattan, Kan.
WHITE WYANDOTTE EGGS, MARTIN-Keelers direct; prize pen 15-\$3.00; range 100-\$6.00. H. O. Collins, Fontana, Kan.
PRIZE WINNING WHITE WYANDOTTES, extra layers, closely culled, safe delivery guaranteed, 100-\$5.00. David Wenger, Whiting, Kan.
WHITE WYANDOTTES AND A WHITE deal. Martin direct. Eggs reduced 100-\$4.50, prepaid. Mrs. Albert Waterman, Peabody, Kan.
SILVER LACED WYANDOTTE EGGS. Prize winning stock, heavy layers. 30-\$2.50, 60-\$4.50. Mrs. Mary Stringer, Rt. 3, Lincoln, Kansas.
WHITE WYANDOTTES, FISHEL EGG-A-Day strain. Eggs \$1.10 per 15, \$5.00 per 100. Baby Chicks \$15.00 per 100. Cora Shields, Clifton, Kan.
WHITE WYANDOTTES, KEELER STRAIN direct; Partridge Wyandottes. All pens \$2.50 per 15; range \$6.00 per 100. Mrs. O. E. Collins, Paola, Kan.
PRIZE WINNING REGAL DORCAS strain direct from Martin White Wyandotte eggs now \$6.00-100, \$3.50-50, prepaid. Mrs. B. L. Carney, Marion, Kan.
WHITE WYANDOTTE, DORCAS LAYING strain; culled and mated by licensed judge. Eggs \$6.00-100, \$2.50-30. Prepaid. Get picture. Prices from pens. Chas. Kaiser, Miltonvale, Kan.
WHITE WYANDOTTES—MARTIN AND Keeler strains direct; 30 eggs \$3.50; 50-\$4.00; 100-\$7.00. Satisfaction and safe delivery guaranteed. Baby chicks 100-\$20.00 prepaid. Garland Johnson, Mound City, Kan.

Several Varieties—Eggs

REDUCED: ANCONA EGGS \$5.00. BARRED Rocks \$4.00. Delivered. Guaranteed. Julia Ditto, Newton, Kan.

POULTRY SUPPLIES

LOUSY HENS WON'T LAY. BUY "COL-well's Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatchery, Smith Center, Kan.
A POSITIVE REMEDY FOR BOWEL trouble in baby chicks; no medicine. Recipe 50c. No stamps taken. Mrs. O. E. Collins, Breeder of White and Partridge Wyandottes, Paola, Kan.

POULTRY PRODUCTS WANTED

BROILERS, HENS AND EGGS WANTED. Ship direct. The Copes, Topeka.
PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

Yale University has planned to spend more than 15 million dollars on new construction work in the coming year.

Wheat Grades and Prices

BY H. M. BAINER

It always pays to market wheat in as good condition as possible and practicable. If wheat is heat-damaged, musty, wet, or badly damaged in other ways, the price is always much lower than for good sound wheat. There is usually a spread of from 1 to several cents a bushel between different grades of the same class of wheat.

The presence of damaged kernels reduces the grade more than anything else, because of their effect on the quality of the flour and bread, and the fact that they cannot be removed. The most serious damages of this kind are heat-damage, musty wheat and sprouted wheat. Heat-damage, when present even in quantities of 1 per cent or less, imparts a bitter taste and dark color to the flour. As much as 2 per cent of heat-damage will lower the selling price 10 to 12 cents a bushel. It is caused by stacking too wet, or putting into a bin in a damp condition. Musty wheat is very objectionable because of the bad odor which it gives to the flour. Sprouted wheat, if present to the extent of as much as 3 per cent, will injure the quality of the flour materially.

The presence of rye cuts down the grade as well as the price. It darkens the flour and causes a coarser, heavier bread. Five per cent of rye in a choice milling wheat may reduce the price from 3 to 5 cents a bushel.

Stock Judging at Hays

Twenty-six junior teams competed in the judging contest at Fort Hays Experiment Station, April 27. The Mul-linville High School took first and won a silver cup valued at \$50 with a score of 983 points out of a possible 1,500. Standing of the next 10 teams was as follows: Meade High School, 975; Woodston, 941; Great Bend, 931; Hays, 931; Larned, 917; Garfield, No. 2, 864; Belpre, 849; Webster Rural, 841; Larned No. 2, 838; Zook girls' team, 836.

Individual winners and their scores were as follows: Wallace Kobs of Meade, 381 out of a possible 500 points; Orval Thogmartin of Woodston, 379; Scott Bellamy, of Meade, 362; Dillie Rader, of Mullinville, 354; Vernon Almquist, of Great Bend, 345; Della Collins, of Zook, 341; Charles Mauer, Rush, 340; Ed Cain, Hays, 339; Lena Kraus, Hays, 338; Roy Gustafson, of Hill City, 336. Each team was composed of three students.

The Subscriber is Always Right

Our subscribers are always right when any question concerning their subscription comes up. We wish to adjust their complaints first and send them the papers for which they paid. We then investigate and determine who is responsible for the mistake.

This is the policy of the Capper Publications and we desire to have every solicitor and subscriber to co-operate with us.

If there is anything at all the matter with your subscription to the Kansas Farmer and Mail and Breeze, Capper's Weekly or the Household, if you hear any one say that they paid for these papers and are not getting them please write and tell me all about it and be sure to state the facts.

It will help us locate the cause if you will send us your receipt, cancelled check or postoffice money order stub. They will be returned as soon as we see them. It is necessary for us to have something to show here in the office in order to adjust complaints properly.

Remember this, if you pay your money for any of the Capper Publications and do not get them it will be your fault—not ours—we all make mistakes but this company is more than willing to correct any mistake that is properly brought to our attention. Will you who read this give me the co-operation asked for? Address A. S. Wolverton, Capper Publications, Topeka, Kan.

Estimates by the Forest Service of the United States Department of Agriculture show that at least 1 1/2 million acres of forest lands were burned over before the national forests were created. This land can be restored to productivity only by planting but because of the lack of available funds only a small amount of planting has been possible so far. At the rate at which work is now being conducted it will require between 150 and 200 years to reforest these denuded areas.

Money Saving Clubbing Offers

Table listing various clubbing offers with prices. Includes titles like 'Capper's Weekly', 'Kansas Farmer and Mail & Breeze', 'Household', etc., and prices ranging from \$1.00 to \$2.60.

Offers Good for 15 Days Only

NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail & Breeze and any two or more other magazines you want.

Form for requesting a club. Includes fields for 'Enclosed find \$...', 'Club No.', 'Name', and 'Address'.

DUROC JERSEY HOGS

HERD BOARS

One 2-yr.-old by Pathmaster, dam a full sister to Great Orion Sensation. One Junior yearling by Red Major, by Major Sensation out of same sow. These are show boars and proven sires. They will add to the commercial value of any Duroc herd. Guaranteed in every way. Don't write about these boars. Come and see them. They are what you want. R. H. BYWATERS, Camden Point, Mo.

BRAUER PURE-BRED DUROC COMPANY

Colorado Springs, Colo. High class hogs at reasonable prices. We invite correspondence.

WEANLING PIGS

That make good. We ship them on approval with liberal terms. 100 satisfied customers past year. Write for booklet. STANTS BROTHERS, HOPE, KAN.

Victory Sensation 3d BOARS

September farrow. Gilts open or bred. B. H. Anderson, McPherson, Kansas

Farmer Boars

Sept. farrow. Immuned. Registered, \$25 each. Pathfinder, Gano and Orion bred. At farm 8 miles north and 2 east of Concordia. Crates loaned. SHERWOOD BROS., Concordia, Kan.

Sensation Bred Gilts

To farrow in June, \$30.00. Choice boars, 125 to 225 lbs., \$20 to \$30. Spring pigs at weaning time worth the money. Pedigrees and crates free. Write me before buying. J. E. WELLER, HOLTON, KANSAS.

Zink Stock Farms Durocs

20 sows and gilts in our recent sale averaged \$106. These were all bred to GREAT PATHMASTER. We have some extra fine fall boars by this sire and by GREAT SENSATION WONDER. Write us at once. ZINK STOCK FARMS, TURON, KANSAS

E. G. Hoover's Durocs

Fall boars for sale. Good ones. Herd sires: Orchard Scissors by Scissors, Gold Master by Pathmaster. E. G. HOOVER, Wichita, Kan.

BOARS BOARS BOARS

Twenty big husky fall boars of real Duroc type. Sired by Sensational Pilot, and Sensational Giant. Dams real bred sows of best of breeding. Herd immuned. Write for particulars, price, etc. G. M. SHEPHERD, LYONS, KAN.

Poe Offers Good Durocs

Weanling pigs, fall gilts, bred sows. Sired by or bred to Great Orion 7th, Hunnewell Major, Bluff Valley Cornhusker. Priced reasonably. L. A. POE, Hunnewell, Kan.

Waltmeyer's Giant Boars

This breeding has won more prizes last 12 years at National fairs than any other and made farmer most money. Immuned. Ship on approval. W. R. HUSTON, Americus, Kan.

Valley Springs Durocs

Boars, bred sows and gilts; popular breeding; immuned. Pedigrees. Year's time. E. J. BLISS, BLOOMINGTON, KANSAS

LOUGHEAD'S WEANLING DUROCS

By good son of Major Sensation Col. out of Sensation and Pathfinder dams. Immuned. \$20 for May and June delivery. Glenn Loughead, Anthony, Kan.

100 Fall Pigs, Choice Ones

For sale. R. C. Watson & Sons, Altoona, Es.

PEDIGREED DUROCS \$10.00 Pathfinder, Orion Cherry King, Illustrator, Joe Orion blood, either sex. Pairs suitable for mating, 8 to 12 weeks. L. B. Ryan, Detroit, Kan.

DUROC PIGS, from largest types and best blood lines in America, special prices. Pedigrees and crates free. Frank Haynes, Grantville, Kan.

SPRING YEARLING BOAR By Major's Great Sensation out of Chief Lady. Also spring pigs. Priced reasonably. Write at once. Geo. M. Pope, Udall, Kansas

HAMPSHIRE HOGS



200 Hampshires

For sale.—Bred sows and gilts, fall pigs, both sexes. All immuned. Best breeding. Walter Shaw. Telephone Derby, Kan., or address Rt. 6, Wichita, Kan.

Registered Hampshire Pigs

Lookout Lad and Tipton Breeding. Some by a son of Balboa. Large and thrifty. Both sex. Priced reasonably. Write at once. JOE O'BRYAN, ST. PAUL, KANSAS.

Whiteway Hampshires on Approval

That were winners at the American Royal and the Chicago International. Choice fall boars and gilts sired by the grand champion of Kansas. Pairs and trios at special prices. F. B. WEMPE, FRANKFORT, KANSAS

HAMPSHIRE !! Bred Gilts, Boars, breeding. Fall or Spring Pigs. Cholera immune. Free price lists. WICKFIELD FARMS, Box 8, F. F. Silver, Prop., Cantril, Iowa.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer

219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch, Clay Center, Kan. My reputation is built upon the service you receive. Write, phone or wire.

Homer Boles, Randolph, Kan.—Purebred stock sales and big farm sales. Write or phone as above.

Secretary Wallace Attacked

Way back in Philadelphia, where the smoke from Pennsylvania steel mills and blast furnaces helps obscure the view, far from the great agricultural region of the Nation, the Country Gentleman, a Curtis Publication, is raising a big rumpus and is assailing the United States Department of Agriculture because it said that "a farmer's dollar is worth only 69 cents today." The paper then credits Herbert Hoover, Secretary of Commerce, with giving out figures showing that the farmer's dollar is worth \$1.02.

The Country Gentleman advertised the article in which the attack on Secretary Wallace was made, under the caption, "Figures Do Lie." The article probably appeals to Wall Street. The farmers and everyone else except the Country Gentleman, know that agriculture has not recovered from deflation like other industries and that farmers still are suffering because prices of their products are so far out of line with prices of other commodities.

The Country Gentleman, in its zeal to show how well off the farmers of the country are, grabbed the so-called Hoover figure of \$1.02 with avidity. But it develops that this figure was a calculation of the Census Bureau to show the aggregate purchasing power of agricultural products in 1913 and in 1922 and does not take into account increased capital and other factors which have reduced the purchasing power of the individual farmer's dollar.

In a statement sent to the American Farm Bureau Federation Secretary Hoover points out how misleading the figures may be if taken to signify that the average farmer had a greater purchasing power in 1922 than in 1913. Secretary Hoover stated that his department had issued no figures on the subject of the purchasing power of the farmer's dollar and he "indorsed those given out by the Department of Agriculture.

Does the Country Gentleman think the farmers of the country are so stupid they will not see and understand the motive that inspired this article? Surely the paper did not hope that all the words it used would make the farmer's 69 cent dollar buy any more of the merchandise he needs and wants.

Farm Storage of Grain

Farm Storage as a Factor of Marketing of Kansas Wheat, Bulletin No. 229, has just been issued by the Kansas Agricultural Experiment Station, Manhattan, Kan. A copy should be in the hands of every farmer interested in getting a higher return from his wheat crop; it may be obtained free on application to the station.

Business and Markets

(Continued from Page 26)

yellow, 79 to 80c; No. 2 mixed, 80 to 81c; No. 3 mixed, 79 to 80c; No. 4 mixed, 77 to 79c.

Oats—No. 2 white, 46 to 46½; No. 3 white, 45 to 45½c; No. 4 white, 44½ to 45c; No. 2 mixed, 46c; No. 3 mixed, 45c; No. 4 mixed, 44½c; No. 2 red, 46 to 49c; No. 3 red, 44 to 48c; No. 4 red, 43 to 46c.

Sorghums—No. 2 white kafir, \$1.72 a cwt.; No. 3 white, \$1.71; No. 4 white, \$1.70; No. 2 milo, \$1.83 a cwt.; No. 3 milo, \$1.82; No. 4 milo, \$1.80.

Other Grains—No. 3 barley, 65 to 66c; No. 4 barley, 64 to 66c; No. 2 rye, 76 to 77c.

General Feed Stuffs

The following quotations are given at Kansas City on general feed stuffs: Bran, \$1.35 to \$1.38 a cwt.; gray shorts, \$1.62; brown shorts, \$1.58; corn chop, \$1.73 to \$1.75; alfalfa molasses feed, \$1.20; linseed meal, \$2.47; cottonseed meal, \$2.51; ground barley, \$1.75; ground oats, \$1.80; tankage, \$65 to \$70 a ton.

Hay Prices Stationary

Hay prices show practically no change at this time. The following quotations are reported at Kansas City:

Selected dairy alfalfa hay, \$29 to \$31 a ton; choice alfalfa, \$28; No. 1 alfalfa, \$26.50 to \$27.50; standard alfalfa, \$24.50 to \$26; No. 2 alfalfa, \$19 to \$24; No. 3 alfalfa, \$16.50 to \$19.

No. 1 prairie hay, \$18.50 to \$19.50; No. 2 prairie, \$16 to \$18; No. 3 prairie, \$11 to \$16; packing hay, \$6.

No. 1 timothy hay, \$20; standard timothy, \$19 to \$19.50; No. 2 timothy, \$18; No. 3 timothy, \$16 to \$17.50.

Light mixed clover hay, \$20; No. 1 light mixed clover, \$17.50 to \$20; No. 2 light mixed clover, \$16 to \$18.

Straw, \$8 to \$8.50 a ton. The following quotations are given at Kansas City on seeds and broom-corn:

Seeds—Alfalfa, \$10 to \$16 a cwt.; cane, \$2.25 to \$4.75; cowpeas, \$2.50 to \$3 a bushel; flaxseed, \$2.66; millet, \$2 to \$3 a cwt.; Sudan grass, \$10 to \$13; Recleaned Sudan grass, \$14 to \$16; soybeans, \$2.70 to \$3 a bushel.

Broomcorn—Fancy whisk brush, \$450 to \$500 a ton; fancy hurl, \$450 to \$480; choice Standard \$405 to \$430; medium Standard, \$375 to \$400; medium Oklahoma Dwarf, \$350 to \$380; common Oklahoma, \$330 to \$350.

Kansas Gets Soaking Rains

(Continued from Page 28)

port: Wheat, \$1; corn, 80c; kafir, \$1.25; hens, 14c; cream, 35c.—Jas. McHill.

Osage—The only scarcity of moisture and water now is for stock and house use as there is plenty for crops. Potatoes are up and growing nicely. Corn planting is about half finished and a few fields of corn are up. Hay and corn for feed are scarce and many cattle are on pasture. Hogs are healthy and now are being rushed to market as feeding them now is a losing proposition. Pears and peaches were killed but the other fruit remains undamaged. Two auction sales were held last week.—H. L. Ferris.

Pawnee—Recent good rains will greatly help late wheat and spring crops and pastures. The subsoil is very dry and it will take a lot of rain this summer. This drought which has just been broken was the longest in 20 years by Government report—165 days. Farmers hope to be able to sow another crop this fall.—E. H. Gore.

Rooks—During the last part of April we had 2½ inches of rain. However, wheat yet is in an unsatisfactory condition. Many fields are entirely gone. Some corn has been planted by a few farmers. Much oats and barley was sown. Rural market report: Wheat, \$1; corn, 80c; oats, 65c; barley, 70c.—C. O. Thomas.

Rush—A fine rain last week put the ground in fine order for all kinds of spring work. This was badly needed by the grass and all kinds of vegetation. A few farmers are planting corn. Rural market report: Wheat, \$1.04; corn, 80c; oats, 55c; barley, 70c; cream, 33c; eggs, 20c.—H. G. Mills.

Sherman—One and one fourth inches of slow rainfall the last week in April was very beneficial because it soaked into the soil. Of course, it is too late to revive winter wheat but it will do much good germinating the sown spring grain, starting grass, alfalfa, etc. Corn, cane, millet and other spring crops will take the place of the lost wheat. Butterfat is worth, 39c.—J. B. Moore.

Trego—Good soaking rains during the last week in April have made oats and barley look fine. A few stubble fields have some wheat. Corn planting has begun. The first crop of alfalfa soon will be ready to cut. Some buffalo grass has been killed by the dry weather during the winter months. In a few cases stock are in poor condition.—C. C. Cross.

Wabaunsee—Wheat now is looking fine because of the recent good rains. Pastures this year are later than usual. The corn acreage this spring will be large and some has already been planted. Some cattle from the South have arrived for pasture. Rural market report: Corn, 95c; wheat, \$1.07; oats, 53c; eggs, 22c.—G. W. Hartner.

Wilson—The weather this spring has been cold and backward. It is a question as to how much damage was sustained by wheat, alfalfa and fruit. Not much gardening has been done yet. April showers were numerous. Grass will be pastured later than usual. Many young pigs were lost during the cold weather in March. Farmers will hire but little labor.—S. Canty.

Woodson—We are getting some moisture every few days and fields are in fine condition. Corn planting is the order of the day. All fruit trees are in full bloom. Potatoes are up. Alfalfa and wheat are making an excellent growth. Cattle are doing fine on

WHERE TO WRITE OR TELEPHONE

About Livestock Advertising

Following are the addresses of the men who handle livestock advertising for the Kansas Farmer-Mail and Breeze and also the Oklahoma Farmer, the Missouri Ruralist and the Nebraska Farm Journal.

John W. Johnson, northern Kansas, 820 Lincoln St., Topeka, Kan.

J. T. Hunter, southern Kansas, 427 Pattie Ave., Wichita, Kan.

Stuart T. Morse, eastern and central Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.

A. B. Hunter, western Oklahoma and Texas, 631 Continental Bldg., Oklahoma City, Okla.

O. Wayne Devine, northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Charles L. Carter, southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Jesse R. Johnson, southern Nebraska, 227 South 13th St., Lincoln, Neb.

R. A. McCartney, northern Nebraska, 227 South 13th St., Lincoln, Neb.

W. J. Cody, office manager, or T. W. Morse, director, care address below.

Notice: Orders for starting or stopping advertisements with any certain issue of this paper, should reach this office on or before Saturday, seven days before the date of that issue.

Instructions mailed as late as Friday evening on advertising to appear the following week, should be addressed direct to

THE LIVESTOCK SERVICE, Capper Farm Press, Topeka, Kansas

SPOTTED POLAND CHINA HOGS

\$35.00 Buys Big Reg. Spotted Gilts

Sired by The Emancipator, a son of the International Grand Champion 1921. Bred for April and May litters to Bluegrass Giant, a son of the Mo. State Fair Grand Champion 1921. Guaranteed to please. Double immuned. Address G. C. ROAN, ETHEL, MACON CO., MO.

Cloverdale Spotted Polands

Big, husky pigs, late February and early March farrow, the tall big boned stretchy kind with plenty of spots; weight 40 to 60 lbs.; sired by Royal Duke 45063 (son of the grand champion, Y's Royal Prince 6th) and Silver King (an O & K's Pride) out of 500-lb. Ohio and Indiana sows. Plenty of English, Chief Plunder and Big Type blood. Shipping these pigs at \$16.00 each, unrelated trios, \$42.50. Express paid. Everything registered and vaccinated. Money back guarantee. WM. M. ATWELL, BURLINGTON, KAN.

Weddle's Spotted Polands

Big, husky boars for spring service. At bargain prices. Unrelated fall pairs or trios. THOS. WEDDLE, VALLEY CENTER, KAN.

SPRING PIGS

\$15, trios \$40, service boars \$20, bred gilts \$35. Arch Back King breeding. Registered free. T. L. CURTIS, DUNLAP, KANSAS.

GREENLEAF'S SPOTS. Choice bred gilts, \$35. Weanlings \$12.00. Trios, \$30. J. O. Greenleaf, Mound City, Kan.

GOOD SERVICEABLE SPOTTED POLAND China Boars at very reasonable prices; prominent blood lines. Some open gilts. Wm. Meyer, Farlington, Kan.

POLAND CHINA HOGS

Half Ton Carlson's Spotted Chief

We offer fall boars by him and Lynch's Booster. Well grown, well spotted and very desirable. Low prices to move them. LYNCH BROS., JAMESTOWN, KAN.

Poland Weanling Pigs

The quick maturing kind, choicest blood lines, bargains. Ralph Ely, Mullinville, Kan.

Duroc Boars, Gilts and Bred Sows

for fall farrow; immuned; pedigrees. PERL ELLIOTT, GLADE, KANSAS

BIG TYPE POLAND PIGS at \$10 each, sired by Yankee Orange, Co-operator and McMurry's Jayhawk. Have trios not related. Satisfaction guaranteed. Henry S. Voth, Goessel, Kan., Route 2.

AUSTIN'S STOCK FARM POLANDS Choice spring pigs by M's Pride and Austin's Yankee out of tried sows. Offering exceptional fall boar. Miley Austin, Burton, Kansas

ROSS McMURRY'S POLANDS Sows and litters, spring pigs, boars, sows bred for fall to Sterling Buster and Dundale Prospect. Ross McMurry, Burton, Kan.

BIG TYPE POLAND CHINA Boar, 2 gilts, price \$25.00, weight 200 pounds, big bone. Homer Cooper, Greensburg, Kan.

FALL BOARS AND GILTS. Also spring pigs at weaning time. Sired by Big Orange, Jay Hawk and Columbian Giant. John D., Henry, Leocompton, Kan.

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR. Farmer prices. J. R. Houston, Gem, Kansas.

PIONEER & CHECKER BRED POLANDS Fall boars by sons of Pioneer and Checkers out of good sows. Priced to sell. F. S. Brian, Route 3, Derby, Kan.

CHESTER WHITE HOGS

For Sale, O.I.C. Hogs, 100%

Place your order for spring pigs, either sex. 200 head to pick from, \$15 at weaning time. A few fall boars and gilts left, priced reasonable. GEO. T. BARTLETT, Stockton, Kan.

SilverLeaf Chester Whites

Feb. and March pigs, both sexes, by Cary's Alfalfa Prince out of choice aged sows and gilts, \$12 to \$15. Tried sows and gilts bred for Aug. farrow, \$35 to \$50. Satisfaction guaranteed. C. A. CARY, EDNA, KAN.

WIEMERS' CHESTER WHITES

Choice fall boars by Chief Justice 2nd, first prize aged boar Lincoln state fair, and The Constructor, junior champion same fair. Vaccinated, guaranteed breeders; gilts open or bred. Taking orders for pigs 13 weeks old. Free circular and photos. We sell on approval. Henry Wiemers, Diller, (Jefferson Co.) Neb.

Chester White Spring Pigs

Are you looking for big type pigs—50 lbs at 8 weeks old? We have them. Write at once. H. C. KRAUSE & SON, HILLSBORO, KAN.

FALL BOARS AND GILTS

Two yearling gilts bred; also spring pigs. The old reliable. HENRY MURR, TONGANOXIE, KAN.

Chester White Fall Gilts

Boars and weanlings. J. H. Hoover, Rozel, Ka.

Angus Cattle — Chester White Hogs

Bred gilts, fall boars, weanling pigs. WYCKOFF BROS., LURAY, KANSAS

O. I. C. PIGS

HARRY HAYNES, GRANTVILLE, KANSAS

BIG TYPE CHESTER WHITE PIGS Pairs or trios, not akin. Paul Haynes, Grantville, Kansas.

CHOICE BIG TYPE CHESTER WHITE fall boars, on approval. Price \$25.00. H. C. Kildegaard, Vesper, Kan.

When writing our advertisers mention Kansas Farmer and Mail and Breeze.

Belleview Jerseys at Auction

June 4, 1923



Gold Marjoram

Our farm is but 35 minutes' ride from the center of Kansas City. Take the Liberty-Excelsior Springs Electric Line from 7th and Walnut Sts., Kansas City, buying ticket to Belleview Station, which is our farm depot. For catalog write to Sale Manager B. C. Settles, 6155 Westminster Place, St. Louis, Mo., or J. E. Jones, Liberty, Mo.

The opening day of the annual meeting at the American Jersey Cattle Club to be held at Kansas City, June 4 to 8, 1923.

The home of Gold Marjoram, the present holder of the 11-year-old world's Jersey champion record for butter production. Also the home of Financial Countess Lad, the great sire and show bull whose dam is the ex-champion butter cow of all ages and all breeds.

The very best Jerseys we have ever owned will go into this sale. Daughters and granddaughters of Financial Countess Lad; granddaughters of Gold Marjoram through her wonderful son, Financial Captain, will also be among those sold.

Cows that are milking up to 60 pounds per day will sell along with many two-year-old heifers just fresh.

Hautenville's Raleigh, as great a Raleigh bull as was ever put through the ring, will be included in the lot. He is half brother on sire's side to Sly Puss, National Grand Champion show cow, Speckled Hig. Queen's Raleigh, the dam of Hautenville's Raleigh, is the great imported cow, Lily of Hautenville, twice first of Island and a daughter of Golden Maid's Prince.

Oxford Pilot, a wonderful 3-year-old bull, being a grandson of Oxford You'll Do and out of a 680 pound cow.

This will be a place where you can secure at your own bid a Financial King or a Raleigh of outstanding merit and every female a great milk producer.

BY J. T. HUNTER

Ernest A. Reed, Lyons, Kan., had 58 September and October pigs that he advertised for sale commencing last January thru the Kansas Farmer. In 3 weeks' time he sold over 40 head. Some went to Colorado and Oklahoma. He had to turn down orders because of lack of pigs to fill them.—Advertisement.

J. A. Reed & Sons, Lyons, Kan., are primarily breeders of Durocs but have a good Holstein herd. They have at this time a number of herd header prospect August Holstein bulls by a grandson of King Segis Pontiac out of high producing dams. Priced reasonably. Write mentioning Kansas Farmer.—Advertisement.

Homer Drake, Sterling, Kan., has raised purebred Durocs several years and has never held a sale. He just puts a card in the Kansas Farmer when he has a surplus for sale and that moves them. Without doubt Mr. Drake has sold as many, perhaps more, hogs at private treaty than any Kansas breeder. He has a real herd, too, and it gets better each year. The dams are high class and few Kansas boars equal his senior sire, Smooth Sensation by Sensation's Master. This boar is not only tall but is one of the longest boars of the breed and he has quality along with it. His pigs are long and have quality also. The junior sire is a son of Pathfinder Jr. (the Fulk's boar). He is getting good pigs out of daughters of Smooth Sensation. Mr. Drake escaped the high mortality that visited so many herds at farrowing time. Seven sows farrowed 60 pigs, four sows of which farrowed 51 pigs. At the coming community fair at Salem Mr. Drake offers prizes as follows for sows bought from him: Choice fall gilt for best litter, \$7.50 for choice gilt and \$5.00 for choice boar. Mr. Drake makes little ado about his herd but quite likely is netting more revenue from it than many noisier brethren breeders. Write Mr. Drake if you want some good Durocs.—Advertisement.

Big Chester White Spring Pigs

H. C. Krause & Son, Hillsboro, Kan., (Marion county) have the large type Chester White hogs, so large that many call them white elephants. The sows produce large litters. If you are looking for the long stretchy kind that grow to 50 pounds at 8 weeks you will find them at the Krause farm. The best is never too good and is always cheaper in the long run. Write, mentioning Kansas Farmer.—Advertisement.

J. P. and M. H. Malone's Jacks

J. P. Malone, Lyons, Kan., and brother, M. H. Malone, Chase, Kan., each have Jack breeding establishments at their respective farms. They have for sale about 17 Jacks that range from 3 to 7 years old. J. P. Malone's main sire is Gen. Logan bred and M. H. Malone's main Jack is Gen. Wolfe bred. Both Gen. Logan and Gen. Wolfe were Tennessee's greatest Jacks and exceedingly popular because of their prepotency in size, bone and quality. The Malones have had a good breeding season but have too many Jacks to keep over and will sell or exchange for cattle, draft mares, or mules. Write either of the brothers. Please mention Kansas Farmer.—Advertisement.

Last Call for Park Salter's Shorthorn Sale

Last three preceding issues of this paper carried display advertising of the Park Salter Shorthorn sale May 16 at the farm 20 miles east of Wichita, Kan. This sale will be one of the best Shorthorn sales to be held this season in Kansas. Parties from a distance will meet at Bradford Hotel morning of sale for transportation to the sale. In case of bad weather preventing driving to the sale a special train will go from Wichita via Mulvane to Salter Station right at the farm, so come to Wichita regardless of weather and you will get to the sale easily. It's a great offering. Plan to be there if you want to get the right sort of seed stock at reasonable prices.—Advertisement.

C. W. Bale's Spotted Polands

C. W. Bale, Chase, Kan., started to raise Spotted Polands two years ago. The foundation was one sow. He has added no females to the herd and has used two good herd sires. Today he checks up and finds that from this one sow and her daughters he has produced 152 head that are now on the farm as well as having butchered some and sold over \$800 worth of hogs. The original sow is still on the farm and looks like she will be good for several more litters. The good herd sires used on the get of this sow have developed a herd far superior to the original sow in individuality. The fall gilts and boars are really superior and far ahead of most Spotted Poland herds of Kansas. Mr. Bale holds a sale October 8.—Advertisement.

Strong Inquiry for Herefords

The Herefords at Gilmorelands, Fredonia, Kan., have come thru the winter in fine shape and the yearling and two-year-old bulls included in the sale offerings are in fit condition to reflect credit on their illustrious ancestry. Most of them are sired by old Don Actor, by Beau Dandy, that carries as much or more Anxiety 4th blood, close-up, as any bull living. The others are sired by Gilmorelands junior herd sire, Hazard Fatadin 2nd, a top-bred bull from the Hazlett herd. Dams of the bulls are by Don Actor, Beau Girle, Mapleton, Prince Rupert 52nd, and other line-bred Anxiety crosses. John S. Gilmore, Fredonia, Kan., reports the sale of every bull offered last season and states that inquiries indicate an even stronger demand this year. The Gilmorelands herd emphasizes Anxiety 4th breeding on both

KANSAS FARMER SOLD HEREFORDS

We sold our bulls thru the ad in the Kansas Farmer-Mail & Breeze to T. S. Cuddy, of Fruita, Colo. He lives within twenty-five miles of Utah. Was well pleased with the sale, and the buyer was well pleased with the bulls. They were a good bunch, even in size. Our calves are coming fine this spring and we have a nice lot of them.—Schlickau Bros., Haven, Kan., Breeders of Hereford Cattle.

AYRSHIRE CATTLE

Ayrshire Calves Thrive



Ayrshire Calves are Easily Raised. Under Kansas conditions they are healthy and vigorous from birth. Write us and we will put you in touch with Kansas breeders who will sell you your first registered Ayrshire calf at a price you can afford to pay. AYRSHIRE BREEDERS' ASSOCIATION, 10 Center Street, Brandon, Vermont.

Ayrshires

Increase butter-fat and improve conformation of your herd by use of straightback, level lined bull calves from high producing advanced registry dams and sires. Sales list on request. DAVID C. PAGE, TOPEKA, KANSAS

CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell. R. W. CUMMINS, PRESCOTT, KAN.

HOLSTEIN CATTLE

Shungavally Holsteins

We are offering a real foundation cow in Besale DeKof Walker, sired by Walker Copia Champion. Won first place in Kansas Farmer dairy contest as a 2-year-old with 18,500 lbs. milk with over 500 lbs. butter. 558.4 lbs. milk with 23.24 lbs. butter in 7 days as a 4-year-old and as a 5-year-old 17,200 lbs. milk with 749.4 lbs. butter in 305 days. 93 lbs. per high day. One A. R. O. daughter. Due in June to our Konig sire. 8 years old March 9, 1923. Ira Romig & Sons, Topeka, Ka.

A REAL BULL

We are offering a young bull, born October 19, 1922, whose two nearest dams have year records that average 1097 lbs. butter and 25216 lbs. of milk. He carries four crosses of S. P. O. M. and three crosses of Spring Brook Bess Burke. THE COLLINS FARM CO., Sabetha, Ks.

HOLSTEIN BULLS

13 head from 1 month to 18 months old. Herd tests 3.7% milk. A. R. O.—Federal accredited herd. Price \$50 to \$150. Have been breeding Holsteins 41 years. S. W. Cooke & Son, Maysville, Mo.

Holstein Bull For sale. A splendid invoice; has a 31 pound sire and a 21 pound dam, as a three-year-old. H. N. HOLDEMAN, MEADE, KAN.

HOLSTEIN CATTLE

Fecundity!



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

FECUNDITY IN HOLSTEINS MEANS:

- Full calves from prepotent sires --
- Assurance of regular herd increases year after year -- Extra profit from sale of surplus stock --
- Regular freshenings and consequent increased milk production for the whole herd -- Larger annual net profits.

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

HOLSTEINS

BONACCORD HOLSTEINS.

Have been selling well, but we still have a few cows and heifers to spare; also some choice baby bulls. A purebred, Federal accredited herd. A herd for the discriminating buyer. LOUIS KOENIG, SOLOMON, KAN.

HOLSTEIN BULLS—serviceable age. Grandsons of King Segis Pontiac. Reasonable. J. A. Reed & Sons, Lyons, Kan.

REGISTERED HOLSTEINS, all ages, both sexes, from a Federal accredited herd. B. L. Bean, Atchison, Kan., Route 4.

WINWOOD DAIRY FARM. We still have a few Bull Calves left at very low prices. Winwood Dairy Farm, Burlington, Kansas

BRAEBURN HOLSTEINS Bull calves for sale; also cows and heifers. H. B. Cowles, 608 Kansas Ave., Topeka, Kan

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

JERSEY CATTLE

One Jersey Herd Bull eleven months old, \$70. Laptad Stock Farm, Lawrence, Ks.

TWO JERSEY MALES, five and twenty-two months old. Choice breeding, priced right. Edward Hunzicker, Colony, Kan.

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

GUERNSEY CATTLE

For Sale—Registered Guernsey Bull 8 mos. old show type. Two high grade cows in milk. Two bred heifers 2 yrs. old, two heifer calves. Write Dr. E. G. L. Harbour, Box 113, Lawrence, Kansas.

GALLOWAY CATTLE

Reg. Galloways—Bulls, Cows and Heifers Address Fashion Plate, Silver Lake, Kan.

pasture. Hogs are not as plentiful as usual. —E. F. Opperman.

Colorado Crop Report.

Elbert—Spring is here accompanied with some fine rains and very disagreeable winds. Plowing for corn and beans is in progress. Range cattle are out on grass. Not much feed is left in the county. Cattle are advancing in price while horses are getting cheaper. The public sale season is over. Rural market report: Cream 49; eggs, 33c.—R. E. Paterson.

Public Sales of Livestock

- Shorthorn Cattle**
 - May 16—Park Salter, Wichita, Kan.
 - May 16—Atchison County Breeders, Lancaster, Kan.
- Jersey Cattle**
 - June 4—J. E. Jones, Liberty, Mo.
 - June 8—Hal C. Young, Lincoln, Nebr.
- Holstein Cattle**
 - Sept. 8—Guy C. McAllister, Lyons, Kan.
- Duroc Jersey Hogs**
 - Aug. 7—M. I. Brower, Sedgwick, Kan.
 - Aug. 15—B. W. Conyers, Severy, Kan.
 - Aug. 16—G. B. Wooddell, Winfield, Kan.
 - Aug. 17—J. F. Larimore & Sons, Grenola, Kan.
 - Aug. 18—E. G. Hoover, Wichita, Kan.
 - Aug. 25—W. T. McBride, Parker, Kan.
 - Aug. 26—Geo. Koch, Wichita, Kan. Sale at Fay, Okla.
 - Oct. 11—M. A. Martin, Paola, Kan.
 - Oct. 13—H. W. Flock & Sons, Stanley, Kan.
 - Oct. 16—Hleber & Hylton, Osawatimie, Kan.
 - Feb. 13—L. L. Ready, Anthony, Kan.
 - Feb. 14—Glenn Loughead, Anthony, Kan.
- Spotted Poland China Hogs**
 - Oct. 8—C. W. Bale, Chase, Kan.
- Poland China Hogs**
 - Sept. 8—Guy C. McAllister, Lyons, Kan.
 - Oct. 8—S. U. Peace, Olathe, Kan.
 - Oct. 9—Arthur J. Meyer, Olathe, Kan.

Sale Reports and Other News

Real service to the cause of more economical beef production, as well as real service to the breeders of Polled Hereford cattle, for whom he works, is being given by B. O. Gammon. Mr. Gammon, who is secretary of the Polled Hereford Association, tells of success on farms of this territory from the use of Polled Hereford sires. A postal card will bring this information. Address American Polled Hereford Association, 734 Old Colony Building, Des Moines, Ia.

Notes From the Field

BY J. W. JOHNSON

Ira Romig & Sons, Topeka, Kan., owners of Shungavally Holstein herd, are offering for sale a real foundation cow. Holstein breeders on the market for the best foundation stock should look up their advertisement in this issue.—Advertisement.

A. L. Withers of Leavenworth, Kan., is offering some choice Shorthorn bulls by Village Fashion 72789, an outstanding Villager bull. These bulls range in age from one year to 17 months.—Advertisement.

Frank Haynes of Grantville, Kan., is advertising big type Duroc pigs in this issue. If on the market for Durocs, look up his advertisement and write him for breeding and prices.—Advertisement.

Atchison County Shorthorn Sale

This is the last call for the Atchison county Shorthorn sale that has been advertised in the last two issues of the Mail and Breeze. The sale is next Wednesday, May 16, and is being held as it was last spring at the K. G. Giststad farm one mile north of Lancaster, Kan. Forty-five head will be sold and you can depend on a good offering in this sale. Every animal has been inspected by the two well known breeders, A. W. Scholz Huron, Kan., and a member of the firm of Scholz Bros., and Harry Giststad, a son of K. G. Giststad and associated with him in the Shorthorn business. The consignors are all well known breeders of that county and nearly every herd is a federal accredited herd and all have been tested. Plenty of sale catalogs at the sale.—Advertisement.

sides, with a good infusion of the Dale-Perfection blood in part of the 50 cows that with 50 Don Actor heifers make up the breeding matrons. Write Mr. Gilmore if you want a good bull. Mention Kansas Farmer. —Advertisement.

Loughead Had Good Luck With Durocs "Don't think I'll sell that fellow for some time anyway," said Glenn Loughead, Anthony, Kan., as we pointed out a spring boar pig in his herd. "Think I may keep him for a herd sire." This boar is by Col. G. G. Sensation by Major Sensation Col. and he looks like he has a lot of come out to him. Mr. Loughead has a lot of brothers and sisters of this boar for sale and the spring crop is good too. Mr. Loughead won second and fifth at 1922 state fair on senior and junior futurities. One of his herd sires a litter sister to 1921 Kansas National grand champion. Mr. Loughead is a comparatively new breeder but has picked good foundation stock and is developing a real herd. He has too many spring pigs to justify keeping so many hogs on his small farm and this issue starts a card offering weanling pigs at reasonable prices. Write him at once and please mention Kansas Farmer. —Advertisement.

G. M. Shepherd's Durocs Last fall G. M. Shepherd, Lyons, Kan., bought a 2-year-old Duroc sow in Ohio. She is by Faust's Top Col. out of an Orion Cherry King dam and has a litter by Unique Sensation. The pigs trace five times to Orion Cherry King. They are exceedingly large for their age and are well proportioned. One boar pig will eventually become a Shepherd herd sire if he grows out like he looks he will. Shepherd is building great hopes on this fellow and he is coming like a house afire. Sensational Pilot, 1921 Topeka grand champion, is not only siring good pigs like he always does but actually looks as good as we ever saw him. He is still smooth over the shoulders. There is a litter by Sensational Pilot out of a daughter of a son of Great Wonder I Am that may give state fair contenders a lot of trouble next fall. Shepherd has something for sale any season of the year. Right now he has a lot of husky fall and spring yearling hogs by Sensational Giant and Sensational Pilot that he offers at attractive prices to move them. Some of these are very high class herd sire prospects and none are mediocre. Mr. Shepherd recently shipped a boar and two gilts to a breeder 75 miles east of Edmonston, Canada. That is over 1000 miles from here. Write Mr. Shepherd. Mention Kansas Farmer. —Advertisement.

Southern Kansas

BY J. T. HUNTER

Jack and stallion owners report better breeding business this spring than for several years. Farmers that have not been breeding mares for 3 or 4 years are again getting ready to raise colts. In many townships in Kansas assessors reported no colts this spring. Horses and mules, up until a few months ago, could hardly be given away. Ready sale for them is now found and at increasing prices.

We stopped at a farm recently and saw a mess of pudgy pot bellied purebred spring pigs following a half dozen discouraged looking sows wallowing around thru the mud in a two by four pen. We looked out across a big alfalfa field, coming on like a horse a-fire, and asked the farmer why he didn't turn the sows with litters on the alfalfa. He said that he had been too tight to repair the fences and make them tight but that he had been thinking that he must get at it pretty soon. Yet this farmer complained about losing a high percentage of pigs.

One of the best known Shorthorn herds in Kansas is that of Miss Margaret Stanley, Anthony, Kan. A considerable number of purebred Shorthorns had been assembled by her father at the time of his death some years ago. No man was available at his death to take over the care of the herd and the family knew that the herd was slipping in more returns than any other of the farming operations so rather than dispose the herd Miss Margaret took charge of it somewhat reluctantly realizing that she was taking on a man-sized job. Today Miss Stanley has a federal accredited herd of more than 50 Shorthorns, nearly all South and no more enthusiastic Shorthorn breeder can be found in the state than Miss Stanley and she commands the admiration and respect of all Shorthorn breeders.

Farms by Brain Power

Farmers breeders occasionally get the blues. If it were possible for all such to have B. E. McAllister, Lyons, Kan., and his present plight, they would consider themselves fortunate indeed. Mr. McAllister has raised purebred Polands over 35 years. Six years ago, when he had assembled an unusually good herd and was doing well, he had a paralytic stroke and has been in bed ever since, excepting a brief period last winter, when he had his folks bundle him up for an auto trip to Wichita and back and then up into Nebraska. That took grit.

By the bedside of Mr. McAllister are his writing materials, newspapers, and magazine. He keeps posted on all activities of the time and from his bedside directs farming operations with a keen and discerning mind. The will and optimism of this big, husky, middle aged man, piled up there in bed, commands respect and admiration. No plaint comes from Mr. McAllister. He laughs and jokes with all who call on him. The only comment he makes concerning his condition is that lots of men are worse off than he is.

Why He Changed to Purebreds Geo. Werh, Pollard, Kan., bought a few grade Holsteins a few years ago. He was well satisfied with his weekly cream checks and skim milk calves. His son, a sixteen year old boy, took an active interest in the herd and that pleased the father. The son attended the 1921 Kansas National at Wichita, Kan., returned and told his father that they must change from grades to purebreds if they were to continue in the dairy business. The self assertiveness in the boy as well as his persistence in wanting to change the dairy herd troubled Mr. Werh. The boy's insistence compelled him to investigate and buy a few good purebreds. The result now is that the herd is purebred with few exceptions, and both father and son are well pleased. They are completing a dairy barn, 24 by 76 feet and 40 feet high. It has Jones stalls, Golden B's and hay carriers, electric separator, and

Hereford Breeders of Kansas

From Whom Foundation Stock Now Can be Bought at Better Bargain Prices Than for Years

Vavroch Bros.' Stock Farms

Herd consisting of 50 head of choice Anxiety bred females. Herd headed by Beau Avondale 8th. Sire by Prince Rupert 8th, dam by Bonnie Brae 8th and Lord Dandy. Sire by Beau Picture, dam by Beau Dandy. Stock for sale at all times. Vavroch Bros., Oberlin, K.

Mc Mischief, Son of Beau Mischief

and 40 splendid herd cows of fashionable blood lines is the foundation I am building on. Just choice bulls for sale from 12 to 24 months old. Also Poland China hogs of quality and breeding. Write for further information. Address: J. R. Houston, Gem, Kan., Thomas County

Elmdale Farm Herefords

125 excellent Herefords in our herd. Herd bulls: Beau Stanway by Choice Stanway; Beau Delightful by Beau Victorious. Choice bulls and heifers for sale. JANSONIUS BROS., Prairie View, Kansas.

Klaus Bros. Show and Breeding Herd

Herd headed by Beau Onward 8th. Ten yearling heifers by Beau Onward 8th. Always headquarters for herd bull material and Herefords of quality. Address: KLAUS BROS., Bendena, Kan.

Latham Fairfax—Woodford Lad

200 Herefords in our herd. For sale: Two or three choice 2-year-old bulls; 20 yearling bulls; bred cows and heifers and yearling heifers up to a car load. Come and see our herd—write for descriptions and prices. S. W. TILLEY & SONS, Irving, Kan.

Hereford Park Herefords

Linebred Anxiety Herefords through Bonnie Brae 8th, Bright Stanway, Domino and Beau Donald. In service Matador 493291. My cows are all of Anxiety breeding. J. F. SEDLACEK, BLUE RAPIDS, KAN.

Blue Valley Herefords

25 Reg. Hereford bulls, 8 to 22 months, \$65.00 to \$125.00 delivered any station in Kansas. 12 head coming two-year-old heifers and 1 bull, \$875.00. Two herd bulls, one 2 years, one 4 years. COTTRELL & MONTAGUE, IRVING, KAN.

Hereford Herd Bull Prospects

11 to 18 months old. Priced to sell. Our herd bulls are grandsons of Bright Stanway. Cows of strong Anxiety 4th breeding. FRANK SEDLACEK, MARYSVILLE, KAN.

60 Extra Hereford Bulls

Selections from 100 head. Large, heavy bone, weighing 1150 in just fair condition. Yearlings past and good ones. Priced right. MILTONVALE CATTLE COMPANY, W. H. Schroyer, Manager, Miltonvale, Kan.

Anxiety 4th Herefords

Sires in service, Lord Stanway by Bright Stanway, Alex Mischief, grandson of Beau Mischief. Cattle for sale of both sexes at all times. J. H. Miller, Woodston, Kan., Rooks County

Mischief Donald by Beau Mischief

125 head in the herd. A strong herd of breeding cows, many of them by Repeater 7th. Bred cows and heifers for sale and some very choice young bulls of serviceable ages. Address: FRANK HUG & SONS, Soranton, Kan., Osage Co.

Sixty 2-Year-Old Heifers, Bred

Sired by Sir Dare and Dominator 566133. Bred to Don Balboa 596621 and Dominator 566433. Choice stock, priced to sell. Also 20 yearling heifers and 100 cows, same breeding. Farm 1 1/2 miles west city limits on West 6th and 10th St. roads. LEE BROS., Topeka, Kan.

SYLVAN PARK STOCK FARM

Fairfax-Anxiety Herefords headed by Stephen Fairfax and Quinte by old Domino. Herd bull material. A car load of yearling bulls. Bred cows and heifers. Also Spotted Polands. Miller & Manning, Council Grove, Kan.

Maple Shade Hereford Farm

Offers 10 head choice yearling heifers. Good quality, popular breeding, priced right. Fred O. Peterson, Route 5, Lawrence, Kan.

On a Plain Farm Bas's

"The evidence when examined closely, shows that the merits of purebred livestock are much like those of any other efficient piece of farm equipment," says United States Department of Agriculture Circular No. 235.

"The progeny of purebred sires," it continues, "has practically a 50 per cent greater sale value than the progeny of sires not purebred. Based on utility alone, apart from breeding or sales value, the average superiority of purebreds over scrubs for all classes of farm animals is about 40 per cent. The average increase in financial returns from livestock raising traceable to the use of purebred sires is 48 per cent."

is modern in most respects, with a hay loft that will hold over 100 tons. The Worth boy goes to town like lots of other country boys and loafs around of evenings, but he doesn't go until all the cows are fed and milked and he does this of his own free will.

Two months ago two young fellows, Saunders Brothers, started a small poultry and cream station at Harper, Kan. They ship an average of 80,000 eggs weekly. Their monthly payments to farmers for eggs, poultry and cream exceed \$3,000. There are two far but larger and longer established stations in the little town of Harper in a way station that likely ship out more than a wagon load. Draw your own conclusions about the importance of the weekly cream and poultry check to farmers.

Sires That Have Influenced Kansas Herds—15



BEAU DONALD 58996

Beau Donald 58996 was bought as a calf for \$125, during a period of depression in the Hereford business, resold for \$1,000 four years later and used in two famous herds to win fame and fortune for the keen-eyed cattle judges who first recognized his superlative merit. "Judge" Hamp. B. Watts bought Beau Donald as a calf from Gudgell & Simpson, and W. H. Curtice acquired him four years later. Beau Donald was calved March 16, 1893, the son of Beau Brummel 51817. His dam was Donna 33735. On his dam's side Beau Donald was a grandson of Anxiety 4th; on his sire's, a great grandson.

"Beau Donald being intensely bred in the blood of Anxiety 4th, came naturally to transmit to his offspring his marvelously straight lines and superb quarters, together with his finish and general symmetry. He was kept in good, thrifty growing condition until 2 years old, then developed for show, weighing 2,200 pounds at 31 months. For two years afterward he was a great show bull."

In August, 1897, W. H. Curtice of Eminence, Ky., negotiated the purchase of the bull for \$1,000, after he had sired for Judge Watts such famous progeny as Prince Rupert and Lord Erling. Prince Rupert became the sire of a long line of Prince Ruperts, including Prince Rupert 8th, used so advantageously by Mr. Curtice, and by Luce and Moxley of Shelbyville, Ky. Lord Erling was the sire of Beau Carlos, used in the Curtice herd. Beau Donald made both Mr. Curtice and the Beau Donalds famous, siring scores of Beau Donalds and Belle Donalds that have made an indelible impress on the Hereford breed. Among his sons was Beau Donald 5th, bred by Mr. Curtice and sold to O. Harris & Sons of Harris, Mo., to play a part in the building of their famous herd of Repeaters.

Beau Donald was shown some after going to the Curtice herd and was never used very hard, having about 40 cows a season. He always ran in pasture with the younger bulls, of which he was king. His disposition was good and any child could handle him by the ring.—Donald D. Davis.

No Richer Breeding Exists

among the descendants of Anxiety 4th than that carried by DON ACTOR 501941, senior herd sire of Gilmorelands. Cow herd made up of granddaughters of Beau Dandy, Beaumont, Bright Stanway, Prince Rupert 8th, Dale and Brigadier. Yearling bulls for sale, \$125 up. GILMORELANDS, FREDONIA, KAN.

Serviceable Age Bulls and Heifers

Young serviceable age bulls and heifers. Herd sire is grandson of Beau Dandy out of Militant dam. Dams are daughters or granddaughters of Ardmore, Domino, Bright Stanway, etc. Priced to sell. ELMER DUKELOW, HUTCHINSON, KAN.

Cows, Heifers and Bulls

Some cows are granddaughters of Lamp-lighter, a number with calves at side, 2-year-old and yearling heifers and bulls. Main sire BEAU BALTIMORE 13th. JOHN CONDELL, ELDORADO, KANSAS

A Lot of Under Year and Yearling Calves

and a serviceable aged bull. Herd sire is WOODLAND LAD 2nd. Write us at once. W. H. TONN, HAVEN, KANSAS

G. L. MATTHEWS & SON'S HEREFORDS

Yearling bulls—well grown and ready for service. Three-year-old heifers (calves at side) by Regulator 1st and other show bulls. Two year heifers, unbred, by Repeater 126, and some of our show bulls. Write G. L. MATTHEWS & SON, KINSLEY, KAN.

SCHLICKAU COWS AND HEIFERS

Cows, some with calves at foot, \$60 to \$100. Heifers, \$50. Single lots or carload. Write at once. SCHLICKAU BROS., HAVEN, KAN.

140 Line Bred Anxiety 4th Breeding Cows

Six first class well bred herd sires in use. All classes, both sexes for sale any time. We have just what you want. DR. G. H. GRIMMEL, HOWARD, KAN.

Plummer's Herefords

A grandson of Bright Stanway at head of herd. A choice herd of females. Inspection of herd invited. H. D. PLUMMER, LONGTON, KAN.

Cows, Heifers, Bulls

By or out of Buddy L. and Willey Fairfax by Ridgeland Fairfax by Perfection Fairfax. Junior sire, Brummel Fairfax. Offering one or a carload. Paul Williams, Clements, Kan.

5 Bulls Ready for Service

By Battle Mischief by Beau Mischief, and Pretty Stanway, bred back five generations by Gudgell & Simpson. Splendid young cows and heifers by Battle Mischief and bred to Pretty Stanway priced reasonable. GORDON & HAMILTON, HORTON, KAN.

POLLED HEREFORDS

Polled Herefords

We have developed three first prize bulls which is more than any other breeder has done. If you want high class Herefords with "Everything But the Horns" write GOERNANDT BROS., AURORA, KAN.

GOODVIEW STOCK FARM HEREFORDS

Improver Prince, senior herd bull. Polled Pinto, Jr., junior herd bull. 200 Polled Herefords in this herd. For sale: Bred cows and heifers; cows with calves at foot and bulls from 8 to 20 months old. Write for descriptions and prices. GEO. BINGHAM, Bradford, Kan., Wabaunsee County

The Best Hereford Herds

In the state are represented in this section. These advertisers have breeding stock for sale at all times. Write them your wants. All inquiries will be promptly answered.

SHORTHORN CATTLE

SHORTHORNS THE FARMER'S CATTLE. Shorthorn cows are profitable milkers and their calves grow into steers that make rapid gains in the feed lot and dress out a high percentage at the market. For information write American Shorthorn Breeders Assn., 18 Dexter Park Avenue, Chicago, Illinois.

RED POLLED CATTLE

CHOICE RED POLLED BULLS. Priced to sell. W. E. Ross & Son, Smith Center, Kansas. BULLS, STALLIONS, JACKS, Red Polls, Percherons and Mammoth. Good stock; low prices. George W. Schwab, Clay Center, Neb. RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

Choice Sons of Village Fashion 722789

Outstanding Village bull, 1 red, 2 white and a roan, 1 yr. to 17 mos. Good individuals, bred and raised right, priced to sell. A. L. Withers, Leavenworth, Kas.

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Twenty-three head of purebred Shorthorns, or will trade for registered or good grade dairy cattle. F. J. Greiner, Mena, Ark.

Registered Shorthorn Bull For Sale

Five yrs. old. Ray Eftner, R. 3, Udall, Kan.

MILKING SHORTHORNS

Milking Shorthorn Bull Calf

Four months old, solid red in color, out of the Young Phyllis cow, Shenstone's Bride, and sired by Pine Valley Viscount, whose dam has an official record of 14,734 lbs. milk one year. A choice individual. First check for \$50 gets him. JOHNSON & DIMOND, R. F. D. 4 Fairbury, Neb.

Missouri Purebred Buyers

Have come more into Kansas the past five years than for fifty years before. If you have the goods you can interest them. One big reason is the fact that all Missouri railroads lead to Kansas City, the gateway to this state. But you must use

The Missouri Ruralist

to reach the largest possible number of prospective buyers at lowest cost in proportion to service. It has about four times the circulation of the next largest Missouri farm paper and is read on 100 times as many Missouri farms as the average of the breed papers. No advertising starts to "cover" Missouri on a livestock basis, unless it includes the Missouri Ruralist. Ask John W. Johnson or T. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to

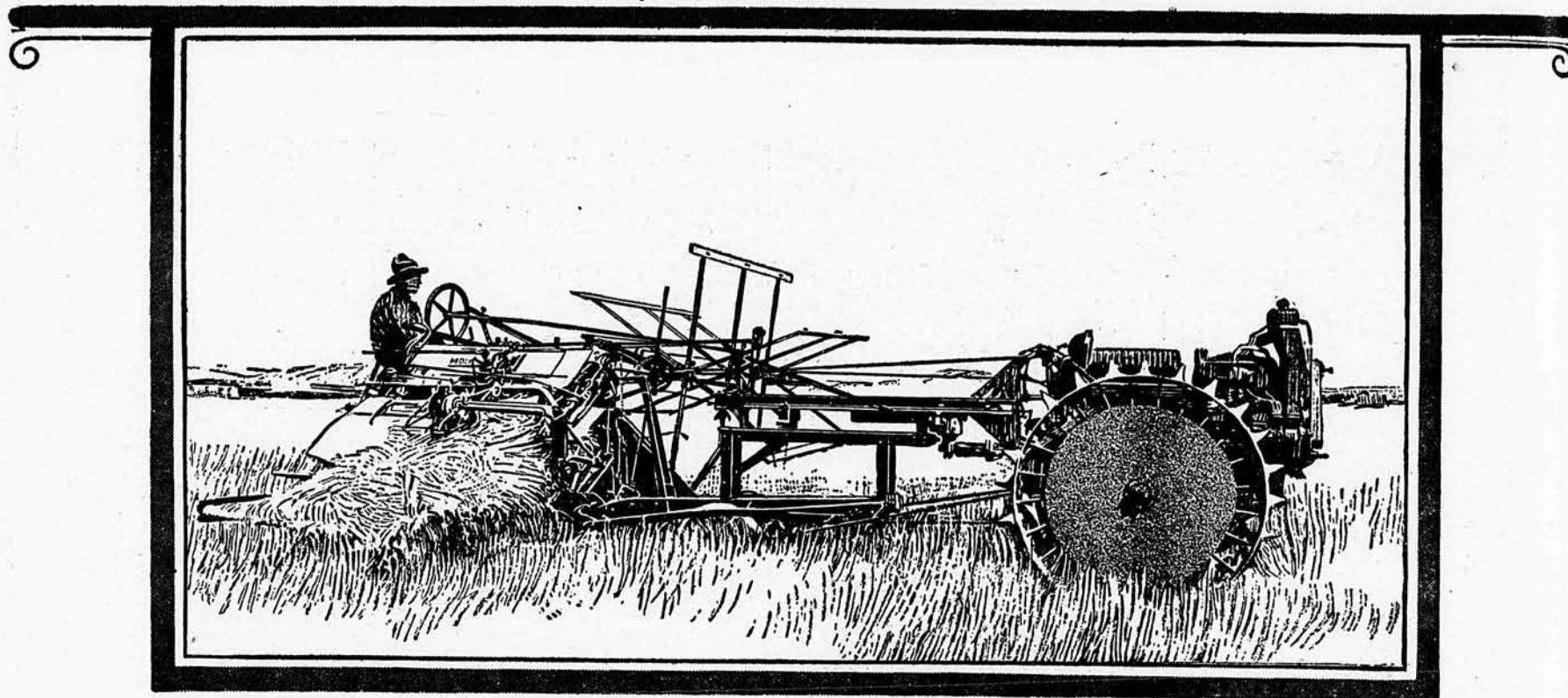
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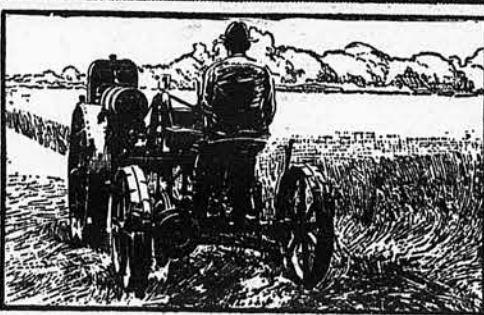
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