

Twenty-Eight Pages

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The FARMERS MAIL AND BREEZE

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When Christmas Comes 'Round

I don't know why it is, but when
The great day comes along
I get to feelin' young again,
And kind of turn to song.

And whistle and go on just like
A boy would. I'll be bound,
The old world seems to brighten up
When Christmas time comes round.



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JUST ABOUT FARMING

MORE OF AN effort is needed in fighting hog cholera. The loss in Kansas from this disease is increasing. According to J. C. Mohler, secretary of the Kansas state board of agriculture, 312,126 hogs died in Kansas in the year ending March 1, which were worth at least \$10 apiece, or 3 million dollars. This loss was larger than the year before, when it was 177,277. This includes all of the loss of hogs, but most of it was from cholera.

The heaviest loss last year was in Brown county, where disease killed 14,854 hogs, worth approximately, using the average value of hogs as listed with the assessors, \$150,000. Other counties reporting losses of more than \$100,000 in one year from diseased hogs were: Doniphan, 11,954 hogs; Jefferson, 11,674 hogs; Jewell, 12,441 hogs; Miami, 12,144 hogs; Nemaha, 12,591 hogs; Greeley county didn't report a single hog lost from disease; Scott county lost only one.

For the year ending March 1, 1914, when the total loss was 177,277 hogs, only two counties reported the loss of more than 10,000 hogs from disease during the year, Jewell, 12,927, and Nemaha, 11,187.

Sanitation and vaccination must go hand in hand in the fight against cholera. Better community action is needed in the effort to eliminate this disease. It has become a very grave problem in the state's agriculture, which must be faced in the light of all the available information about fighting it.

Neighbors

A lonely Camden county, Missouri, farm woman committed suicide last month. We do not know what conditions surrounded this unhappy life, but it is none the less a tragedy because Mrs. Cole was little known and almost friendless. This paragraph sent in by the Rockdale correspondent appeared in a recent issue of the Linn Creek, Mo., Reveille:

The community grieves the death of Mrs. Cole. It suggests the lonely condition of too many women, a loneliness in this case which undoubtedly snapped the slender thread of reason. Were there more friendly and cordial intercourse among us the sad story of this good, motherly woman's departure might not have to be written. The outside world has its effects upon the consciousness of the individual. We all may learn from this mournful tragedy the lesson of duty deferred, and may resolve that the sin of omitting to visit our aged and lonely neighbors may not again be laid at our door. We can each spare a moment or two for the kindly call, the genial word, and the friendly and cheering shake of the hand, thereby helping to establish the brotherhood of man.

It was a tragedy of deferred neighborliness. How much more happiness could be brought to our homes if in every rural community in this state there was some kind of an organization that would place us in touch with one another. You do not find such tragedies recorded where homemakers' clubs have been organized nor where a community association of farm folks makes the entire neighborhood one great family, keenly interested in the joys and sorrows of its members. Don't wait until it becomes necessary to use those saddest of words, "It might have been."

Roads

More efficiency is needed in building roads in Kansas. This can be obtained only by good engineering; the construction work must be in charge of men who know roads. Although there is a law that requires that every county shall have an engineer, it is not obeyed generally. In speaking of this recently, W. S. Gearhart, the state highway engineer, said:

"Probably 90 per cent of the county boards are opposed to appointing a county engineer as required by law. They are opposed to it, first, because in most cases the county surveyor is not competent to fill the position of county engineer and if the board appointed a county engineer it would mean a new position; second, because few counties have a competent, efficient engineer who would accept the position at the salary the county is permitted to pay, and the boards are not able to get an engineer from outside of the county for

the same reason; third, because the men in the county who would accept the position would in most cases not be competent to aid the board or give it any real assistance; and fourth, every man seems to have an inherent desire to do construction work whether he is qualified or not, and if an engineer were employed the officials sometimes have a false notion that he would usurp some of their prerogatives.

"In sparsely settled states like Kansas, Arkansas, Oklahoma, Nebraska, the Dakotas, Minnesota, and parts of Missouri, it is not practical to employ a county engineer in each county. The county unit is too small except in the large, wealthy counties of Kansas like Wyandotte, Shawnee, Reno, Sedgwick, and a few others, because there is not enough work to keep him employed throughout the year. However, if two or more counties could unite and form a district, such as a judicial district, and employ an engineer to act as both county engineer and county surveyor, it would be possible to pay a sufficient salary to get the services of a thoroughly capable man and it would give an economical, practical system that would be in strict harmony with the very best systems of highway management adopted by the states ranking first in road improvement. Such a system also would reduce the number of officials instead of increasing them.

"Minnesota has had a system similar to this for four or five years, and the Oklahoma legislature of 1915 made it mandatory that each county in the state should employ an engineer, but authorized two or more counties to unite in employing a county engineer if they deemed it advisable. House bill No. 264, introduced in the Kansas legislature in 1915, authorized the forming of districts in employing county engineers. Unfortunately, however, the legislature failed to act upon it."

Progress

American manufacturers are getting ready to go after the trade of the Orient in earnest. The pioneer work in that field has been done, and the success of the Standard Oil company in the Far East, now really an old story, and its demonstration that if he has the goods to offer and can make the right prices, the American exporter has at least an equal chance in the vast markets of China, Japan and the Philippine Islands, has at last made its appeal to the smaller American manufacturer.

The example of the Singer Sewing Machine company, and later the British-American Tobacco company, which has in later years helped make the name of "American" better known in the Far East than almost any other agency, is going to be followed on a large scale, thanks to the educational campaigns carried on in the last few years by manufacturers' associations and chambers of commerce.

Sudan Grass

Excellent yields of Sudan grass have been obtained this year. For example, Fred Snider of Linn county planted 3 pounds of seed last spring, and threshed out more than 5 bushels recently from the plants grown from this seed. This test was carried on in co-operation with C. K. Peck, the county agent.

Livestock

There is a remarkable interest in livestock now, which is far greater than at any time in recent years. This is well indicated by the demand for institute speakers on livestock, which is being made on the extension department of the Kansas State Agricultural college. Almost every institute is asking for at least one livestock man this year.

Soils

Kansas is against some very serious soils problems, and they are getting more difficult every year. This is especially true in the shale and sandstone soils. More legumes, humus and crop rotation are vital needs.

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THE FARMERS MAIL AND BREEZE

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The Coming of the Prince

BY EUGENE FIELD



WE ARE mightily impressed with the importance of our several jobs, we grown-ups, and we hustle along through the twelve months of changing seasons more or less puffed up with ambitions or schemes of one sort or another. Some of us are good natured and some are grouches. Some forget everything and everybody in pursuit of the rainbow with its pot of gold. And right in the midst of all our scurrying about, along comes our old friend, Christmas!

Thank God for Christmas! Once a year, anyway, we can set aside farming and rural credit and the Great War and politics and religious differences, and give up the front page and the cover to the children. Surely the hearts of men will warm with the proper glow in reading Eugene Field's beautiful story—it's for grown-ups, too—and perhaps they'll forget their business cares and the plans for next spring long enough to see that the stockings are hung where they ought to hang as soon as the children are safe in bed.

"Whirr-r-r! whirr-r-r! whirr-r-r!" said the wind, and it tore through the streets of the city that Christmas eve, turning umbrellas inside out, driving the snow in fitful gusts before it, creaking the rusty signs and shutters, and playing every kind of rude prank it could think of.

"How cold your breath is tonight!" said Barbara, with a shiver, as she drew her tattered little shawl the closer around her benumbed body.

"Whirr-r-r! whirr-r-r! whirr-r-r!" answered the wind; "but why are you out in this storm? You should be at home by the warm fire."

"I have no home," said Barbara; and then she sighed bitterly, and something like a tiny pearl came in the corner of one of her sad blue eyes.

But the wind did not hear her answer, for it had hurried up the street to throw a handful of snow in the face of an old man who was struggling along with a huge basket of good things on each arm.

"Why are you not at the cathedral?" asked a snowflake, as it alighted on Barbara's shoulder. "I heard grand music, and saw beautiful lights there as I floated down from the sky a moment ago."

"What are they doing at the cathedral?" inquired Barbara.

"Why, haven't you heard?" exclaimed the snowflake. "I supposed everybody knew that the prince was coming tomorrow."

"Surely enough; this is Christmas eve," said Barbara, "and the prince will come tomorrow."

Barbara remembered that her mother had told her about the prince, how beautiful and good and kind and gentle he was, and how he loved the little children; but her mother was dead now, and there was none to tell Barbara of the prince and his coming—none but the little snowflake.

"I should like to see the prince," said Barbara, "for I have heard he was very beautiful and good."

"That he is," said the snowflake. "I have never seen him, but I heard the pines and the firs singing about him as I floated over the forest tonight."

"Whirr-r-r! whirr-r-r!" cried the wind, returning boisterously to where Barbara stood. "I've been looking for you everywhere, little snowflake! So come with me."

And without any further ado, the wind seized upon the snowflake and hurried it along the street and led it a merry dance through the icy air of the winter night.

Barbara trudged on through the snow and looked in at the bright things in the shop windows. The glitter of the lights and the sparkle of the vast array of beautiful Christmas toys quite dazzled her. A strange mingling of admiration, regret, and envy filled the poor little creature's heart.

"Much as I may yearn to have them, it cannot be," she said to herself, "yet I may feast my eyes upon them."

"Go away from here!" said a harsh voice. "How

can the rich people see all my fine things if you stand before the window? Be off with you, you miserable little beggar!"

It was the shopkeeper, and he gave Barbara a savage box on the ear that sent her reeling into the deeper snowdrifts of the gutter.

Presently she came to a large house where there seemed to be much mirth and festivity. The shutters were thrown open, and through the windows Barbara could see a beautiful Christmas tree in the center of a spacious room—a beautiful Christmas tree ablaze with red and green lights, and heavy with toys and stars and glass balls, and other beautiful things that children love. There was a merry throng around the tree, and the children were smiling and gleeful, and all in that house seemed content and happy. Barbara heard them singing, and their song was about the prince who was to come on the morrow.

"This must be the house where the prince will stop," thought Barbara. "How I would like to see his face and hear his voice!—and yet what would he care for me, a miserable little beggar?"

So Barbara crept on through the storm, shivering and disconsolate, yet thinking of the prince.

"Where are you going?" she asked of the wind as it overtook her.

"To the cathedral," laughed the wind. "The great people are flocking there, and I will have a merry time amongst them, ha, ha, ha!"

And with laughter the wind whirled away and chased the snow toward the cathedral.

"It is there, then, that the prince will come," thought Barbara. "It is a beautiful place, and the people will pay him homage there. Perhaps I shall see him if I go there."

So she went to the cathedral. Many folk were there in their richest apparel, and the organ rolled out its grand music, and the people sang wondrous songs, and the priests made eloquent prayers; and the music, and the songs, and the prayers were all about the prince and his expected coming. The throng that swept in and out of the great edifice talked always of the prince, the prince, the prince, until Barbara really loved him very much, for all the gentle words she heard the people say of him.

"Please, can I go and sit inside?" inquired Barbara of the sexton.

"No!" said the sexton, gruffly, for this was an important occasion with the sexton, and he had no idea of wasting words on a beggar child.

"But I will be very good and quiet," pleaded Barbara. "Please, may I not see the prince?"

"I have said no, and I mean it," retorted the sexton. "What have you for the prince, or what cares the prince for you? Out with you, and don't be blocking up the doorway!" So the sexton gave Barbara an angry push, and the child fell half-way down the icy steps of the cathedral. She began to cry. Some great people were entering the cathedral at the time, and they laughed to see her falling.

"Have you seen the prince?" inquired a snowflake, alighting on Barbara's cheek. It was the same little snowflake that had clung to her shawl an hour ago, when the wind came galloping along on his boisterous search.

"Ah, no!" sighed Barbara, in tears; "but what cares

the prince for me?"

"Do not speak so bitterly," said the little snowflake, "Go to the forest and you shall see him for the prince always comes through the forest to the city."

Despite the cold, and her bruises, and her tears, Barbara smiled. In the forest she could behold the prince coming on his way; and he would not see her, for she would hide among the trees and vines.

"Whirr-r-r, whirr-r-r!" It was the mischievous, romping wind once more; and it fluttered Barbara's tattered shawl, and set her hair to streaming in every direction, and swept the snowflake from her cheek and sent it spinning through the air.

Barbara trudged toward the forest. When she came to the city gate the watchman stopped her, and held his big lantern in her face, and asked her who she was and where she was going.

"I am Barbara, and I am going into the forest," said she boldly.

"Into the forest?" cried the watchman, "and in this storm? No, child; you will perish!"

"But I am going to see the prince," said Barbara. "They will not let me watch for him in the church, nor in any of their pleasant homes, so I am going into the forest."

The watchman smiled sadly. He was a kindly man; he thought of his own little girl at home.

"No, you must not go to the forest," said he, "for you would perish with the cold."

But Barbara would not stay. She avoided the watchman's grasp and ran as fast as ever she could through the city gate.

"Come back, come back!" cried the watchman; "you will perish in the forest!"

But Barbara would not heed his cry. The falling snow did not stay her, nor did the cutting blast. She thought only of the prince, and she ran straight-way to the forest.

"What do you see up there, O pine tree?" asked a little vine in the forest. "You lift your head among the clouds tonight, and you tremble strangely as if you saw wondrous sights."

"I see only the distant hill-tops and the dark clouds," answered the pine tree. "And the wind sings of the snow-king tonight; to all my questionings he says, 'Snow, snow, snow,' till I am weary with his refrain."

"But the prince will surely come tomorrow?" inquired the tiny snowdrop that nestled close to the vine.

"Oh, yes," said the vine. "I heard the country folks talking about it as they went through the forest today, and they said that the prince would surely come on the morrow."

"What are you little folks down there talking about?" asked the pine tree.

"We are talking about the prince," said the vine.

"Yes, he is to come on the morrow," said the pine tree, "but not until the day dawns, and it is still all dark in the east."

"Yes," said the fir tree, "the east is black, and only the wind and the snow issue from it."

"Keep your head out of my way!" cried the pine tree to the fir: "with your constant hobbling around I can hardly see at all."

"Take that for your bad manners," retorted the fir, slapping the pine tree savagely with one of her longest branches.

The pine tree would put up with no such treatment, so he hurled his largest cone at the fir; and for a moment or two it looked as if there were going to be a serious commotion in the forest.

"Hush!" cried the vine in a startled tone; "there is someone coming through the forest."

The pine tree and the fir stopped quarreling, and the snowdrop nestled closer to the vine, while the

(Continued on Page 6.)



DEPARTMENT EDITORS
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The Farmers Mail and Breeze

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Passing Comment--By T. A. McNeal

An Industrial Army

I note with some gratification that some of the leading dailies and magazines are advocating the organization of an industrial army which would be useful in times of peace and if war should occur on account of the utter folly and selfishness of the rulers of this and other nations, the organization might be used for purposes of national defense.

These newspaper and magazine writers talk as if they were advocating a new idea, Farmers Mail and Breeze however, has been advocating the same idea for years and I have no doubt others thought of it long before I did. The maintenance of a standing army in this country is not only profligate extravagance but supreme folly. It means the keeping of several thousand men in idleness at vast expense to the people of the country, of no use in times of peace, and if our militarists are to be believed now, of no use in time of war.

They would place us on a war footing all the time and saddle on the country a vast military establishment at several times the present expense, which in the past 10 years has aggregated the almost incomprehensible total of 3 billion dollars. A regular army which is idle is not only a useless burden on the productive industry of the country but is productive of bad morals and increase of crime.

The men kept in idleness, reduced to a position of social inferiority by the senseless snobbery of our military system, naturally become discontented and frequent desertions are the result. Within a period of 10 years out of the small regular army of the United States there were 50,000 desertions; 50,000 young men branded as criminals and with rewards offered for their capture.

There are without doubt many fine, upright gentlemen among the regular army officers but the system tends to demoralization and low standards of morals among the officers. Idleness breeds dissipation and extravagance and too frequently the army post is a hatching place for scandals and immoral practices. Our regular army system is an abomination and so long as it remains as it is now will continue to be so.

Plan of the Army

I have outlined the plan I have in mind for a great industrial army many times, but as people forget readily it may not be amiss to outline it again. First, I would abolish our regular army as it now exists, entirely. Second, I would abolish West Point which is the most outrageously and unnecessarily expensive educational institution in the world and whose teachings are incompatible with the theory of real democracy. I would have no such thing as a professional military class in this country. Having cleared the ground by the wiping out of the old system I would begin the building of the new. I would organize a great industrial army open to every American boy of sound health and mind between the ages of 16 and 22. Each boy would be enlisted for six years and at the expiration of his term of enlistment would be ineligible for re-enlistment. All promotions would be from the ranks up through the various higher grades.

Social distinctions based on rank would be abolished and while the member of the industrial army would be subject to proper discipline and obedience to the commands of his superior officer while on duty, when not on duty he would be on a plane of social equality with the officer of the highest rank. I would abolish penalties for desertion because there would be no occasion for desertion. If the young man who became a member of this industrial army failed to appreciate the advantages offered him he could resign and get his discharge. There would be another ready always to take his place.

The Training

This army would be trained for peace rather than for war. As soon as enlisted the young man would begin with a systematic course of instruction which would develop him mentally, physically and morally. The government in connection with the various army posts or schools would establish great farms and work shops. The course of study would embrace a training in practical and scientific agriculture and stock raising, all kinds of engineering, bridge building, railroad building, the making of machinery, the

building of roads and bridges, the construction of dams for the development of water powers, etc. In short practically every department of industry would be developed under practical men who understood their business. With this practical training in industry would go literary training so that at the expiration of his term the member of the army would come out a well rounded man with an education, better than can be obtained at any state university at the present time. The army would be a producer, not merely an idle body of consumers as at present in times of peace. Moral training would be as essential as either physical or mental. Drunkenness would mean the peremptory discharge of the member. Immoral habits of any kind would result in the same thing. With the other training there would be a small amount of military training, instruction in the keeping of a sanitary camp, construction of fortifications, aviation, the manufacture and handling of arms.

I would abolish state universities and use the buildings and sites for the purposes of the industrial army. The basis of this industrial army would be a real democracy where every member would not only be taught to, respect labor but to be a worker. At the expiration of the term of enlistment the member of the industrial army would be for a period of from 10 to 15 years subject to call of the government to serve on public works or if the country should be invaded by a foreign foe, he would be called to the colors. Such an army would fill the country with competent, well educated, well disciplined and physically well built up men; men who would be ready for any emergency and men who from actual practice would understand and appreciate the nobility of labor.

The New Year

Congress is in session. Ostensibly there to look after the welfare of the nation, the paramount object of nine-tenths of the members of Congress is to play politics for personal and party advantage in the campaign next year. There never was a time in the history of the country when there was less choice between the two leading parties than now. The leaders of both are yielding to jingoism for political advantage and neither party has a program that will result in anything except increase of taxation and the piling of additional burdens on the backs of the people.

The Democracy being in power will have to bear the brunt of the criticism and justly so, but it would probably be no better if the Republicans were in power. Already government taxation amounts to more than \$11 for each man, woman and child in the United States and by the time the present Congress gets through with its work the burden will be increased to about \$15 a head. The family of six will have to pay taxes to the amount of \$90 annually to the general government in addition to their state and local taxes.

The pot will call the kettle black and both Democrats and Republicans will try to fool the people with false pretenses. The jingoes and munition makers will get about what they want. An idle standing army will be increased in numbers and 15 million dollar ships will be constructed to be dumped in a few years on the national scrap heap.

Next summer the national conventions will be held and platforms constructed which will be as sounding brass and tinkling cymbals, and perspiring orators will go up and down the land proclaiming their respective parties as the saviours of the Republic. The outlook is not calculated to inspire the patriot who has no purpose to serve except the public good. In view of what has been done and is going to be done at this session of Congress the following extract from the last Democratic national platform would read like first class comedy if it were not so serious a matter. The platform said: "We denounce the profligate waste of the money wrung from the people by oppressive taxation through the lavish appropriations of recent Republican congresses which have kept the taxes high and reduced the purchasing power of the people's toil. We demand a return to that simplicity and economy which befit a Democratic government and a reduction in the number of useless offices, the salaries of which drain the substance of the people." Reads well, doesn't it? What is more the criticism on the extravagance of the Republican congresses and the multiplication of useless offices was well found-

ed. But, instead of carrying out the spirit and promise of that plank the Democratic majority, apparently feeling secure in the control of public affairs, instituted a carnival of extravagance rarely ever equaled in the history of the nation. Instead of reducing the burdens of the toilers for whom they had expressed such deep solicitude, they piled on new and vexatious taxation.

Instead of reducing the number of offices they created more and useless places where political favorites might ensconce themselves and feed fat on the taxes collected from the people. Instead of trying to purify and elevate the public service they destroyed some of the barriers which had been erected against spoilsmen and opened the doors of the public treasury to the hungry wolves of partisanship whose highest conception of politics is a means to secure a job with the highest possible pay obtainable and the least possible service in return. And the people are to be soaked still further. The war taxes devised by the last Congress are to be continued and others must be devised to meet the ever swelling volume of expense until by the time this Congress closes its labors practically every citizen will have continuously in his mouth the taste of mucilage from licking revenue stamps which he will be compelled to purchase in order to comply with the requirements of new methods of taxation.

But, after all the people are in a large measure to blame. Too frequently the member of Congress gains popular approval in proportion to the amount of "pork" he can bring home as the result of a concerted raid on the public treasury. To paraphrase the familiar hymn, the congressman comes rejoicing, bringing home the pork. And now in response to a hypnotic suggestion originating with the army and navy league and the manufacturers of munitions of war a majority of the supposedly sane American sovereigns are filled with fear of sudden invasion and seeing visions of vast hostile armies landed in some miraculous manner on our shores and sweeping with irresistible force from ocean to ocean and from hades to breakfast.

The fact is, let us acknowledge it with humility and sorrow, we, the people, haven't as much sense as we would like to make ourselves and other people believe.

The Ford Expedition

I have not had much faith in the expedition of Henry Ford, so far as accomplishing anything in the way of bringing peace to Europe is concerned, but I am not one of those who are disposed to deride the efforts of Henry to do something to stop the mad strife. He is entitled to credit for at least trying to do something whether he succeeds or not.

Here is a letter written by Carl Laemmle, president of the Universal Film Manufacturing company, which comes very near expressing my sentiments:

Editor The Farmers Mail and Breeze--Henry Ford has been called a jackass and a clown because he hired a ship and sailed across the sea to stop the most frightful slaughter in the history of the world. Maybe he can't stop the war. Few persons expect that he will succeed. Nimble-witted critics are having piles of fun with him because they don't believe that he can deliver the goods. But to me, the big thing in his action is not the question of whether he will or will not stop the war, but the fact that he is willing to try. It was by trying that he got where he is. And still he keeps on trying.

In the face of overwhelming odds, in spite of a world-wide criticism, he is willing to tackle the greatest job that ever fell to the lot of a human being in the world's history. He brushes aside the thousands of columns of newspaper criticism, he ignores the public utterances of so-called statesmen, he sets his face toward the most glorious goal that any man ever hoped to achieve--and goes on his way, trying.

They say he is doing it to advertise his automobile. But still he goes on trying. They say his riches have turned his head. But still he tries. They say he never did anything but promote a good automobile engine and they ask what right he has to undertake the work of diplomats. The present war is the result of a most gigantic failure of diplomacy, and the fact that Henry Ford is willing to try a thing in which the great diplomats of the world have failed only adds to the bigness of his trying.

So far as I know he is the only person who has taken a definite step toward ending the war. True, it may not be the right step, but how are we ever going to find the right step until we try? The men who sit in swivel chairs and sneer and make jokes about that man Ford are not taking steps of any kind to end the war. The job looks too big and too hopeless to them. It looks big to Ford and maybe it looks hopeless to him. But

he's got the nerve to try and spend his own money at it.

Ye gods! What a nation this would be if each industry could be headed by a Ford who was willing to try. What chance would any other nation under the sun have in competition with us? What if more of us were willing to try, and fewer of us were slaves of convention and creatures of habit?

In my business career I have met hundreds of men who could tell me what I could not do. But I've met only a few who were anxious to try. I have let the former class out as quickly, but as gently, as possible. But I have hung on to the other class with all my might. I want the man who can or the man who will try, but the man who can't or the man who thinks "it is useless to try," can't have any of my time.

If any young man may chance to read this, I wish he'd let this one piece of advice soak into his brain of brains: There's a word in the dictionary called "can't." Leave it there. Never use it. Instead say, "I'll try" or better still, "I'll try harder."

New York, N. Y.

CARL LAEMMLE.

Against the Cement Road

Editor The Farmers Mail and Breeze—In writing that piece about the dog and the fleas you could not have represented the condition of the taxpayer better. The people are taxed to death by a lot of boodlers who think of nothing else but bleeding the people. I am surprised that men like you and Mr. Capper advocate the cement road in this state. You and Mr. Capper both must be old bachelors, not caring what becomes of your state, for you must know what your cement road would do to farmers along the line. They would be forced to keep their horses shod the year round or else keep in the ditch to one side of the road, which it is most likely they would do, as these fellows now tell us to "get out of the way or we will run you down." Look what the railroads are having to do now. Make grade crossings for these yaps to go over at the rate of 40 miles an hour. Who will pay for these, the cost of which will run up close to a million dollars? The shipper, of course. Who is the shipper? Ask yourself the question. I think when you wrote that article you knew to whom it referred, but did not want to say. It is the best I ever saw.

Calro, Kan.

WILLIAM GRIER.

I scarcely can believe that Mr. Grier ever rode over a well made concrete road or he would not have the impression that it would be necessary to have horses well shod in order to be able to travel on it. The concrete roads in California are given a top dressing of asphalt which makes them the easiest kind of roads to travel on, either with automobiles or with horses and wagons. There may be and no doubt are, automobile owners who disregard the rights of persons driving other kinds of vehicles, but on the other hand there are persons who do not travel in automobiles who are not willing to do the fair thing by those who do travel in automobiles.

Now there are parts of Kansas where in my opinion concrete roads are not necessary. Well graded and well dragged roads will answer every purpose. There are other parts of the state where I think that a well constructed concrete road would prove in the end to be the most economical as well as the best kind of a road which could be constructed.

What Is Done With Them?

Editor The Farmers Mail and Breeze—I read all of your letters about California. You are good at word picturing. I want to ask you if you discovered what they do with their drunks? When they, the officers, find them they commit them to the state hospitals. They are kept there for three months. I think that will cure them or they will have their friends lock them up next time. It is a very effective way of cleaning the highways of drunks. But does it make the conditions as good as prohibition? I think not.

Also it is astonishing how many shiploads of opium come to the Pacific ports. Does the United States government wink at these things?

Emporia, Kan.

ALICE SECOR.

I confess that I am not posted concerning the manner in which the California authorities dispose of their drunks and neither am I informed as to the amount of opium imported to the Pacific ports. It probably is not so bad as the writer seems to imagine. A shipload of opium would be a very considerable amount of the drug.

Financial Discussion

Editor The Farmers Mail and Breeze—I am very much interested in the discussions going on in "Passing Comment" columns of Mail and Breeze and I am especially interested in the financial discussions. I entertain a view of the money question which I have not seen presented in Mail and Breeze and I should be pleased to present it to readers of "Passing Comment."

I define money as a device for saving labor in exchange. The reason for substituting modern money for the cumbersome and expensive money of the past is purely economic. It is with money as with other labor-saving devices: The cost of the device should be as low as is consistent with utility. Hence it is that our paper money is much more scientific than a metallic money.

The money quality is given to the device for saving labor in exchange by function. There may be and is good money and poor money. The money of the whole people of our country is better than the money which an individual might issue because it functions better, but otherwise they are the same, if both serve the purpose of effecting exchanges. The I. O. U. of a plain citizen is just as essentially money as is a United States treasury note, if it circulates and effects exchanges. Its quality is poor, relatively, because of its limited circulation. Its quality may be poor, too, because of some uncertainty of redemption. In this respect the I. O. U. of the whole people, that is, a treasury note, would be altogether superior because it would circulate with absolute freedom and always would be received at face.

Every man whose I. O. U. may be used to effect exchanges can issue money, but how much better to combine individual credits as we do through co-operation in our government and issue national money. Everyone who has credit on which he might base an individual money should have the

use of national money at cost. This statement needs no argument.

To hold several hundred millions of dollars worth of gold bullion in the United States treasury to bottom money is foolishly uneconomic. It is held because we are still bound by barbaric tradition. This gold should be put to use.

Lawrence, Kan.

M. J. WELLS.

I presume the writer did not mean exactly what he says when he states that "every man whose I. O. U. may be used to affect exchanges, can issue money." Of course no one is authorized to issue money except by authority of law.

However, I think he is correct in saying that money is a device for saving labor in exchange. He also is correct in my opinion in saying that the intrinsic value theory of money simply is a relic of a barbarous age or at least of an age antedating our present system of doing business. It is a somewhat curious fact that gold, which the gold standard advocates insist is the only real money, is not wanted when it easily can be obtained and cannot be obtained when it is really wanted or needed. It is a sort of fetish which men believe in as the heathen attributes some miraculous power to the idol which he himself or his ancestors have created.

What to Do With Tramps

Editor The Farmers Mail and Breeze—In Passing Comment of September 25 I notice an article on the tramp problem on which I should like to make a few suggestions of my own. The tramp would make a very good soldier after he was properly trained. After serving his time in the army, say three years, he might be allowed to establish a permanent residence and engage in productive industry. If he refuses to do this then keep him in the army. If we must board and clothe him anyway let us keep him where he will do some good in this way we could raise a good sized standing army without taking anyone from the ranks of the producers.

Medicine Lodge, Kan.

J. J. CLARK.

It occurs to me that an army made up exclusively of hoboes would not be a very effective organization.

Is It a Benefit?

Editor The Farmers Mail and Breeze—Recently I have received several communications, and while in Kansas I heard some remarks to the same effect and that is that the Federal Reserve Act, or Currency Bill, affords no relief whatever to the farmer.

If true, then the Act fails to carry out the intent of those who aided in its passage. It also would be contrary to the understanding of the Secretary of the Treasury, who in his recent report says:

"The Federal Reserve Act is a piece of constructive legislation of the best quality, because it confers reciprocal benefits upon all elements of the community. It carries benefits for the banker, the farmer, the merchant, the manufacturer, the workingman, and everybody engaged in legitimate activities. The Act is new and is not well understood by the people of the country, and the system is of such recent origin that its operations are likewise not well understood."

To appreciate what the framers of the Currency Bill intended, you have but to refer to Section 13. You will find that this section of the Act provides that any Federal Reserve Bank may discount notes, drafts, and bills of exchange issued or drawn for agricultural, industrial, or commercial purposes, and then adds:

"Nothing in this Act contained shall be construed to prohibit such notes, drafts, and bills of exchange, secured by staple agricultural products, or other goods, wares, or merchandise from being eligible for such discount; but such definition shall not include notes, drafts, or bills covering merely investments or issued or drawn for the purpose of carrying on trading in stocks, bonds, or other investment securities, except bonds and notes of the Government of the United States. Notes, drafts, and bills admitted to discount under the terms of this paragraph must have a maturity at the time of discount of not more than 90 days. Provided, That notes, drafts, and bills drawn or issued for agricultural purposes or based on livestock and having a maturity not exceeding 6 months may be discounted in an amount to be limited to a percentage of the capital of the Federal Reserve Bank, to be ascertained and fixed by the Federal Reserve Board."

Thus it will be seen that the law did provide for the utilization of the new system so that it would aid in financing agricultural interests. In fact, it gave to them an exceptional advantage, for, while commercial paper could not be discounted if it did not mature not later than three months, agricultural paper is favored to the extent that it can be discounted in case it matures not later than 6 months, long enough to carry the borrower over the period of stress and as long as could be expected from a banking system which could not be successful if its assets were not fluid.

Granting then that the Federal Reserve Act provided the means, and the proof is self-evident, we must address ourselves to the question: Has this facility been utilized, and has the government aided in giving relief to the agricultural interests when needed? If the answer is in the affirmative, then the criticism that the bill discriminates against the farmer falls to the ground. Let us see what the record is.

Secretary McAdoo prepared for the movement of cotton in the South this year and offered to deposit government funds to the amount of 30 million dollars in the Federal Reserve Banks of the South to be lent to the farmers. In order that they should be protected, regulations were drawn up which specified that all National and State Banks which are members of the Federal Reserve system might lend money to farmers and others on notes secured by nonperishable stable agricultural products properly warehoused and insured, and if the member banks charged the farmers or borrowers a rate of interest, including commissions, not exceeding 6 per cent per annum, they could discount such notes with the Federal Reserve Bank of the district at an interest rate of 3 per cent. But if they charged more than 6 per cent they could not rediscount with the Federal Reserve Bank at the low rate.

This was distinctly in the interests of the farmer and the result was that despite the embargo placed on cotton by England the price of the staple was held up and disaster to the farmers averted.

So much for the South. But the Secretary was not unmindful of the needs of the great grain producing regions and addressed a letter to each of the Federal Reserve Banks at St. Louis, Minne-

apolis and Kansas City, advising them of his readiness to make deposits of government funds to care for the needs of the farmers during the critical time, also asking how large a deposit would be required.

To this inquiry Asa E. Ramsay, Deputy Federal Reserve Agent at Kansas City, made reply:

Dear Sir—We are in receipt of yours of the 9th instant, in which you offer to deposit government funds with the Federal Reserve Bank of Kansas City. Beg to advise that I do not anticipate we will need the assistance of the government funds this season. Our district has been full of money, so to speak, and while the demand is increasing now, I do not think it will reach the point where we will be unable to handle it with our own resources.

ASA E. RAMSAY.

From all of which it can be seen that the Secretary stood ready to aid, if needed, but our section was in funds and no request was made to him for the deposit of government money.

As the Secretary has at all times been ready to aid and has arranged such restrictions that the borrower would be protected, he certainly is justified in stating:

"If the member banks have refused or failed to extend accommodations to borrowers on staple commodities, as they have had the opportunity and ample resources to do, then the responsibility rests absolutely and wholly upon the local banks."

I have brought up these facts not with any idea to claim that the Currency Bill meets all the needs of the agricultural interests, for it does not but to clear up such misapprehension as exists. Congress recognizes the existing needs and I am convinced that at an early date we will take up and enact a Rural Credits measure, practical, workable and suited to our needs.

The record is made up and the proof is available to all, and it seems to me that upon the face of the evidence it cannot be denied that the Federal Reserve Act is in the interest of the farmer, as well as of all other classes, and that this government is striving to bring to the agricultural sections the full measure of that benefit.

GUY T. HELVERING.

Fifth District, Kan.

It is possibly true, as Congressman Helvering asserts, that the Federal Reserve Banking law has been of some benefit to the cotton growers of the South. If so, fairness requires that that fact should be admitted. So far as the farmers of Kansas are concerned, if they have derived any benefits from the law I have yet to hear of it. If interest rates have been reduced to the borrowers, either farmers or others as a result of the law, I have not heard of it.

It seems to me also that the very fact that the Secretary of the Treasury has the power apparently, to command the bankers to do as he wishes is a dangerous power. One of the objections I have had to the new banking law is that it contains the possibility of building up the most powerful political machine ever built up in this country.

Poisoning Dogs

Editor The Farmers Mail and Breeze—A neighbor had a sheep killed by dogs. Has he a right to set traps or put poison on their carcasses to catch innocent dogs? They are taxable property.

2. What is the law in regard to hogs dying of cholera? Has a man a right to burn only part of them and leave the rest lying about, or should all of them be buried?

Erie, Kan.

SUBSCRIBER.

1. The owner of the sheep would have the right to put poison on the carcasses of the dead sheep, provided of course they are on his own premises. The dogs going there to eat the carcasses are trespassers and have no rights. I might also say that while it is possible that a dog which goes on a neighbor's premises to eat the flesh of sheep which had been killed by dogs may be an innocent dog the circumstantial evidence is strongly against him.

2. The law provides that the carcass of any animal which has died from an infectious or contagious disease either must be burned or buried not less than 3 feet deep within 24 hours after death. Of course the owner of the dead hogs has no right to leave any of the carcasses unburned or unburied.

About Wheat Rent

Editor The Farmers Mail and Breeze—A leased a piece of land from B. There was a verbal contract between A and B that A was to give B one-fourth of the crop for his share. B died just before harvest. A threshed and delivered B one-fourth of the wheat in the bin. Then the heirs of B claimed one-third. Can A be compelled to give one-third? The common rule here is for the renter to give one-third.

The heirs cannot compel A to give 1/3 if he can prove that B had a right to make the contract and was mentally competent to make it. In case of suit however, the burden of proof will be on A to show that B made a contract differing from the common custom.

Did He Eat Alfalfa?

Editor The Farmers Mail and Breeze—Please give me a little space for a brief reply to Mr. Clemmons's article about "Eating Grass." Alfalfa is a native of southern Europe. It is not at all likely that the ancient Chaldeans knew of it. It is not a grass. The Chaldeic word "Asab" is used four times in the Bible and in each case I think, correctly translated "grass." But if it had been alfalfa the eating of bread or "breakfast food" made in part from it would be by no means eating grass like an ox. And if it were what had that to do with the Jews and the surrounding nations being made to drink of the bitter cup? Which, as is plain from the context means their conquest by the Babylonians.

Jeremiah, 25:9, shows that Nebuchadnezzar was to be the agent of this wrath, and verse 26 shows that the Chaldeans were to drink of the cup last. This was fulfilled 70 years later when they were conquered by the Persians.

Excepting the book of Daniel, there is no prophecy in the Old Testament that was not fulfilled before the end of the Apostolic age. Nor is there in the Bible any prophecy of the present European war, as many claim.

DAN HUSTON.

R. R. 5, Mulhall, Okla.

2,000 Farmers at St. Joseph

The Interstate Agricultural Congress was a Big Success

BY A. A. JEFFREY
Forest City, Missouri

THE EXHIBITS in all departments at the third Agricultural and Industrial Congress at St. Joseph, Mo., December 9, 10 and 11, greatly exceeded those of either of the previous congresses. There were, for instance, 400 entries in the corn show. These came from 10 states: Missouri, Iowa, Kansas, Nebraska, Illinois, Indiana, Ohio, Maryland, Oklahoma and Texas. In the single ear class of yellow there were 83 entries; in the 100-ear class there were 26. The many other classes were proportionately crowded. This corn as well as the fruit and dairy exhibits possessed uniformly high quality. In all these features of the meetings there was ample justification for the use of superlatives in describing it. But the real significance, I think, that impressed itself upon the men and women who gathered here to seek help in their farm problems was the getting-down-to-business spirit manifested by every person assisting in the congress or attending it. Earnestness was the greatest exhibit of the entire congress. Earnestness multiplied by the large numbers in attendance. There came to this congress more than 2,000 men and women who really have the farms and the families upon which to exercise the benefits in search of which they came to this meeting.

When Men Get Together.

The greatest of these benefits was mental contact with trained and earnest workers whose lectures, discussions and personal advice formed the program. These men and women, leaders in the agricultural work of several states, were there with messages of ambition, courage, sound sense and definite information. And their earnestness met ready response. A characteristic of the sectional meetings at the St. Joseph congress was the prolongation of the discussions when the men of farm experience laid their questions before those of scientific training and joined in hearty conference on principles of common good. Mutual understanding—growing with each successive meeting—between farm man and college man, was thus another of the outstanding features everywhere manifest.

For instance; on Friday I was studying the wonderful educational exhibit brought from the college of agriculture of the University of Missouri and arranged in one of the large side rooms. Carefully prepared object lessons in every phase of agriculture completely covered the walls of the room. Each carried, in large type and simple language, its own explanations and pointed its own moral. And just here a crowd of boys came marching into the room; 10, 20—more than 100 of them! And at their head came L. V. Crandall, the farm agent of Buchanan county, pointing out to them the things that they should see and understand. They went carefully through the exhibit and on into the next room where a similar exhibit of the Kansas Agricultural college covered lessons in horticulture. And on through the dairy exhibit, the fruit show and corn show they went. They were orderly boys who were interested in what they saw.

Crandall's Own Boys.

These were some of the boys that Mr. Crandall speaks of as "my boys." He has 152 of them organized into boys' clubs in Buchanan county rural schools. And there are more than 200 girls similarly organized. He has been county agent of Buchanan county barely six months; yet he has the hearty co-operation of the men and women of his county. Four rural schools in the vicinity of St. Joseph were dismissed on Friday so that pupils, parents and teachers might come to the farm congress; and they came. The boys—49 of them—took part in the stock judging and 26 girls took work in the domestic science classes.

All this shows that they have co-operation in Buchanan county, Missouri. The men of the community are working shoulder to shoulder with their hustling county agent. For instance, the dairy division of the congress was in charge of Frank Buzard, Jr., a local farmer and breeder of dairy cattle. The fruit show was managed by R. E. Lee Utz, another

farmer of the community. The corn show was very ably superintended by J. T. Thurman, a Buchanan county authority and demonstrator in fertilizers. The cow testing demonstration was conducted by Ed. Rocklage, tester for the Buchanan County Cow Testing association. This is not an attempt to give a list of those whose efforts contributed to the success of the congress, for that would be an impossible task; but the point is this: it was the keen interest and co-operation by the residents of the home county that made this meeting a success. The same things will make any similar meeting a success, whether it be large or small.

With just this sort of teamwork not long ago Mr. Crandall and his constituents held a Hessian fly demonstration at which 1,500 farmers received instruction from the men sent out by the extension department of Columbia. It simply shows that an active, hustling county agent in direct touch with the sources of scientific aid on one hand and personally acquainted with the representative farmers on the other is a sure enough live wire, since he effects quick connection between these two important forces.

The Big Corn Supper.

Trained in this sort of work by three years' service as county agent in St. Claire county, Michigan, Mr. Crandall as secretary of St. Joseph's farm congress was peculiarly fitted for his tasks and the remarkable success of the congress has special significance in this connection. Many a man returned to his home with an earnest wish that his own county might have this sort of assistance and advice.

And so it was the get-together spirit and the getting-down-to-business manner of this big convention of farm, school and commercial interests that impressed most of us. That, and the enthusiasm of the men who paid the bills. The Commerce Club of St. Joseph held a banquet at the Robidoux Hotel Friday evening at which the speakers of the congress, exhibitors and representatives of the press were the guests. Announcement was there made that in 1916 the Fourth Agricultural and Industrial Congress will be made even wider in scope than the one just closed.

Three General Divisions.

The plan is to make three general divisions in the corn show. One will restrict competition to corn grown in the three counties adjacent to St. Joseph. The second will furnish an arena in which may compete the corn of four states, Iowa, Kansas, Nebraska and Missouri. The third will be open to the world. All other departments as included this year will be retained or even widened in scope. With the enthusiasm manifested by all and the support pledged unreservedly by the present and future executives of the Commerce Club this ideal is easily within reach of attainment.

Awards on Grain

The following are the prizes awarded at the corn show of the farm congress in St. Joseph:

Grand Champion Single Ear—J. B. Groninger, Bendena, Kan.
Grand Champion Ten Ears—A. R. Hatfield, Trenton, Mo.
Grand Champion Bushel—Thomas Slawson, Whitesville, Mo.
Single Ear, White—First, J. B. Groninger, Bendena, Kan.; second, J. K. Galbreath, Street, Md.; third, R. E. Powell, Palmyra, Mo.
Single Ear, Yellow—First, name not recorded but owner holds check No. 303; second, A. M. Rice, Hickory, Mo.; third, R. W. Stevens, Arcion, Iowa.
Single Ear, Other—First, Robert Saunders, Rea, Mo.; second, A. W. Michael; third, C. H. Long, Bloomingburg, Ohio.
Ten Ears, White—First, A. D. Saunders, Rea, Mo.; second, J. R. Galbreath, Street, Md.; third, Grover Slawson, Whitesville, Mo.
Ten Ears, Yellow—First, A. B. Hatfield, Trenton, Mo.; second, W. Crookshank, Browning, Mo.
Ten Ears, Other—First, Herbert Saunders, Rea, Mo.; second, A. D. Saunders, Rea, Mo.; third, A. W. Michael, Sarcoxie, Mo.
Bushel, White—First, G. J. Wisenbom, St. Joseph, second, J. F. Fennell, Haneburg, Iowa; third, J. W. Gresham, Bigelow, Mo.
Bushel, Yellow—First, Thomas Slawson, Whitesville, Mo.; second, Luther Gibbitt, Lendall, Mo.; third, A. F. Howden, Skidmore, Mo.
Bushel, Other—First, A. D. Saunders, Rea, Mo.; second, G. D. O'Brien, Easton, Mo.; third, J. A. Stewart, Battleground, Mo.

Oats.

First and fourth, S. T. Mathes, Eagleville, Mo.; second, S. T. Mathes, Eagleville, Mo.; third, G. N. Rodecker, Rea, Mo.

Rye.

First, John Shrier, Savannah, Mo.; second, G. N. Rodecker, Rea, Mo.

Alfalfa.

First, G. N. Rodecker, Rea, Mo.; second, Harry Dunbar, Frazier, Mo.; third, John B. Ziller, Hiawatha, Kan.

Red Wheat.

First, G. J. Sauerman, Crown Point, Ind.; second, A. W. Regan, DeKalb, Mo.; third, William Roskausk, Easton, Mo.; fourth, S. T. Mathes, Eagleville, Mo.; fifth, F. G. Hanaway, R. F. D. No. 5, St. Joseph.

Awards on Apples

Boxes.

Grimes—First, J. R. Wilson, DeKalb, Mo.; second, Walter Wilson, DeKalb, Mo.; third, C. W. Leon, DeKalb, Mo.

Winesap—First and second, W. J. Wilson, St. Joseph.

Black Twig—First, W. J. Wilson, St. Joseph.

Delicious—First, J. M. Ball, Wathena, Kan.; Mrs. S. R. Cox, St. Joseph, Mo.

Jonathans—First, J. R. Wilson, DeKalb, Mo.; second, Walter Wilson, DeKalb, Mo.; third, W. J. Wilson, St. Joseph.

Sweepstake boxes—First, J. R. Wilson; second, W. J. Wilson.

Barrel—First, J. R. Wilson.

Plates of three common varieties—First, J. A. Henshaw, Boonville, Mo.; York, Jonathan and Winesap; second, J. M. Boch, Wathena, Kan.; Delicious, Missouri Pippin and York; third, E. A. Page, Louisiana, Mo.

Missouri Pippin, Huntsman's Favorite and Stayman's Winesap.

Barrels.

Grimes Golden—First, J. R. Wilson, DeKalb, Mo.

Ben Davis—First, S. S. Connett, St. Joseph; second, L. W. Cushman, St. Joseph; third, J. R. Wilson, DeKalb.

Black Twigs—First, W. J. Wilson, St. Joseph.

Missouri Pippin—First, W. J. Wilson, St. Joseph; second, S. S. Connett, St. Joseph.

York Imperial—First, W. J. Wilson, St. Joseph; second, Cal Hyde, St. Joseph.

Winesap—First, J. R. Wilson, DeKalb.

Single Plates.

Wealthy—First, J. R. Wilson, DeKalb, Mo.; second, L. J. Hartman, St. Joseph; third, Walter Wilson, DeKalb, Mo.

Roman Beauties—First, J. A. Henshaw, Boonville, Mo.; second, J. R. Wilson, DeKalb; third, Walter Wilson, DeKalb.

Missouri Pippin—First, E. S. Page, Louisiana, Mo.; second, H. W. Jenkins, Boonville, Mo.; third, S. S. Connett, St. Joseph.

Stayman's Winesap—First, E. S. Page, Louisiana, Mo.; second, A. J. Henshaw, Boonville; third, no entry.

Willow Twigs—First, J. R. Wilson, DeKalb, Mo.; second, Walter Wilson, DeKalb; third, B. F. Stuart, Rushville, Mo.

Black Twig—First, F. V. Blanchard, Wyeth, Mo.; second, Cal Hyde, St. Joseph; third, W. J. Wilson, St. Joseph.

Garc—First, J. A. Henshaw, Boonville, Mo.; second, J. R. Wilson, DeKalb, Mo.; third, H. W. Jenkins, Boonville.

Black Ben Davis—First, J. R. Wilson, DeKalb; second, Walter Wilson, DeKalb; third, no entry.

Ben Davis—First, E. S. Page, Louisiana, Mo.; second, W. D. White, St. Joseph; third, H. W. Jenkins, Boonville.

York Imperial—First, E. S. Page, Louisiana, Mo.; second, J. A. Henshaw, Boonville, Mo.; third, J. M. Boch, Wathena, Kan.

Single Plates, Class A.

Jonathan—First, J. R. Wilson, DeKalb; second, Walter Wilson, DeKalb; third, Mrs. C. Wilson, DeKalb.

Winesap—First, J. A. Henshaw, Boonville, Mo.; second, A. P. Shouse, Weston, Mo.; third, H. W. Jenkins, Boonville.

Grimes Golden—First, J. R. Wilson, DeKalb, Mo.; second, J. W. Grader, St. Joseph; third, S. S. Connett, St. Joseph.

Huntsman—First, E. S. Page, Louisiana, Mo.; second, J. A. Henshaw, Boonville; third, J. R. Wilson, DeKalb.

Delicious—First, J. M. Boch, Wathena, Kan.; second, Willie Boch, Wathena, Kan.; third, J. B. Leftwich, Wathena.

Arkansas Black—First, Cal Hyde; second and third, no entry.

The Coming of the Prince

(Continued from Page 3.)

vine hugged the pine tree very tightly. All were greatly alarmed.

"Nonsense!" said the pine tree, in a tone of assumed bravery. "No one would venture into the forest at such an hour."

"Indeed! and why not?" cried a child's voice. "Will you not let me watch with you for the coming of the prince?"

"Will you not chop me down?" inquired the pine tree, gruffly.

"Will you not tear me from my tree?" asked the vine.

"Will you not pluck my blossoms?" plaintively piped the snowdrop.

"No, of course not," said Barbara; "I have come only to watch with you for the prince."

Then Barbara told them who she was, and how cruelly she had been treated in the city, and how she longed to see the prince, who was to come on the morrow. And as she talked, the forest and all therein felt a great compassion for her.

"Lie at my feet," said the pine tree, "and I will protect you."

"Nestle close to me, and I will chafe your temples and body and limbs till they are warm," said the vine.

"Let me rest upon your cheek, and I

will sing you my little songs," said the snowdrop.

And Barbara felt very grateful for all these homely kindnesses. She rested in the velvety snow at the foot of the pine tree, and the vine chafed her body and limbs, and the little flower sang sweet songs to her.

"Whirr-r-r, whirr-r-r!" There was that noisy wind again, but this time it was gentler than it had been in the city.

"Here you are, my little Barbara," said the wind, in kindly tones. "I have brought you the little snowflake. I am glad you came away from the city, for the people are proud and haughty there; oh, but I will have my fun with them!"

Then, having dropped the little snowflake on Barbara's cheek, the wind whisked off to the city again. And we can imagine that it played rare pranks with the proud, haughty folk on its return; for the wind, as you know, is no respecter of persons.

"Dear Barbara," said the snowflake, "I will watch with thee for the coming of the prince."

And Barbara was glad, for she loved the little snowflake, that was so pure and innocent and gentle.

"Tell us, O pine tree," cried the vine, "what do you see in the east? Has the prince yet entered the forest?"

"The east is full of black clouds," said the pine tree, "and the winds that hurry to the hill-tops sing of the snow."

"But the city is full of brightness," said the fir. "I can see the lights in the cathedral, and I can hear wondrous music about the prince and his coming."

"Yes, they are singing of the prince in the cathedral," said Barbara, sadly.

"But we shall see him first," whispered the vine, reassuringly.

"Yes, the prince will come through the forest," said the little snowdrop, gleefully.

"Fear not, dear Barbara, we shall behold the prince in all his glory," cried the snowflake.

Then all at once there was a strange hubbub in the forest; for it was midnight, and the spirits came from their hiding-places to prowl about and to disport themselves. Barbara beheld them all in great wonder and trepidation, for she had never before seen the spirits of the forest, although she had often heard of them. It was a marvelous sight.

"Fear nothing," whispered the vine to Barbara, "fear nothing, for they dare not touch you."

The antics of the wood-spirits continued but an hour; for then a cock crowed, and immediately thereafter, with a wondrous scurrying, the elves and the gnomes and the other grotesque spirits sought their abiding places in the caves and in the hollow trunks and under the loose bark of the trees. And then it was very quiet once more in the forest.

"It is very cold," said Barbara. "My hands and feet are like ice."

Then the pine tree and the fir shook down the snow from their broad boughs, and the snow fell upon Barbara and covered her like a white mantle.

"You will be warm now," said the vine, kissing Barbara's forehead. And Barbara smiled.

Then the snowdrop sang a lullaby about the moss that loved the violet. And Barbara said, "I am going to sleep; will you wake me when the prince comes through the forest?"

And they said they would. So Barbara fell asleep.

"The bells in the city are ringing merrily," said the fir, "and the music in the cathedral is louder and more beautiful than before. Can it be that the prince has already come into the city?"

"No," cried the pine tree, "look to the east and see the Christmas day dawning! The prince is coming, and his pathway is through the forest!"

The storm had ceased. Snow lay upon all the earth. The hills, the forest, the city, and the meadows were white with the robe the storm-king had thrown over them. Content with his wondrous work, the storm-king himself had fled to his far Northern home before the dawn of the Christmas day. Everything was bright and sparkling and beautiful. And most beautiful was the great hymn of praise the forest sang that Christmas morning—the pine trees and the firs and the vines and the snow-flowers that sang of the prince and of his promised coming.

"Wake up, little one," cried the vine, "for the prince is coming!"

(Continued on Page 15.)

The Jayhawker Visits Town

Photoplays, the Changing Styles and the Corn Crop are Discussed

BY HARLEY HATCH

I USED the largest part of this week in making a visit to headquarters at Topeka. No, I did not attend any agricultural meetings or talk farming with anybody. When a farmer gets away from the farm he likes to let all thought of that business drop for awhile. A true holiday should take a man clear away from his business. I am not ashamed to confess that I put in considerable time watching the photoplays. A good photoplay, to my way of thinking, is far more interesting than the play put on by the average theatrical company.

A farmer usually pays no attention to the changing styles of dress and I don't think you ever saw that subject discussed in this column. But when one meets a stout woman weighing around 200 pounds equipped with the latest in short skirts he simply must take notice. A slender woman or a young girl looks well in a short skirt, but when the net weight goes over 175 pounds, even a farmer must note that the styles have changed, and that most of the women are wearing sensible short skirts.

An overland ride of 30 miles to Emporia disclosed the fact that wherever a stand of corn had been obtained the crop was good. But the acreage was small. Just making a rough estimate I should say that nearly half the cultivated acreage of the country between this farm and Emporia was not touched this summer. Much of this land has been plowed and on many of the farms plows were still going. This enforced rest of the land coupled with summer or fall plowing ought to come near insuring a fine crop next year.

Along the Santa Fe between Emporia and Topeka there was a much larger acreage of corn than down in this part of Kansas. They did not get so much early rain and as a consequence planted more corn than we did. There is no doubt that a very fine crop of corn has been raised over most of the state but it seems difficult for many persons down here to believe it. From the fact that almost every one judges crop conditions by what is seen near home arises the disposition to criticize the crop reports. If a man wishes to find out for himself the real condition of crops he will have to do some traveling.

I have heard Secretary Mohler's report on the condition of corn in Kansas this year criticised by men in this county who, I know have not been out of the county in a year. In addition they had not read of the crop outlook in other parts of the state and so were disposed to think that a report showing a very large acre yield of corn was mere boasting for Kansas. I can assure every reader of this column that it is not Secretary Mohler's intention to report anything but the exact truth. Some may think that the report of a large yield is harmful to prices from the seller's standpoint but if the report is a true one it should go out because if the state did not report, the speculators would do it for them. If there were no state reports the speculators would have everything their own way.

After this year Secretary Mohler intends to have his reports made by townships instead of by counties as at present. A farmer cannot in most cases report for a whole county; he can guess at conditions from what is happening in his own neighborhood but he really knows exactly only the conditions around his home. For this reason the crop reporters will be called upon next year to state conditions only for their own townships. By having actual farmers for reporters and by having them report conditions with which they are acquainted personally Secretary Mohler should be in a position next year to put out reports as nearly correct as it is possible to make them.

During the week which ended December 11 we had a light rain, the first one since September. One might think from this that we were getting very dry, but in a ride to Emporia, this week, I noticed plenty of water in the

roadside ditches, which means that the summer rains soaked up the soil for all winter.

Little half-inch showers like the one of last night are fine for the wheat. Wheat does not need a great quantity of rain at any time. A half-inch of moisture is better for the plant on our soil than a heavy rain. The light rain has another good feature in that it does not harm the roads. Our roads are just recovering from the summer campaign. A motor car finds fairly smooth going in most places.

This week saw the last of the corn out on this farm. The acreage was the smallest we have ever had since starting to farm, 33 years ago, but the husking was put off until this late date because we had other work which could be done in warm, dry weather such as concrete building and road work. The corn made an average of about 25 bushels an acre which is not bad for a section which had almost 6 feet of rain during the growing season.

A farmer from Jackson county, this state, tells me that his neighbor paid out a large amount for Sweet clover



Corn Husking has been the Principal Business Recently on Jayhawker Farm—Acreage, However, Was not so Large as Usual.

seed which made a fine stand but which proved to be the Yellow Blossomed variety instead of the White which was what he wanted. Our friend asks what can be done in such a case; he wants to know if the seed company could not be held liable for damages. I am not a lawyer and so could not say. Common justice would indicate that the firm responsible for the damage should be held liable but actually under the present law it probably would cost more than the amount to collect it. A seed firm cannot guarantee that the seeds it sells will grow; we all know that, but the firm should at least guarantee the variety, especially when the buyer pays a large amount to get a special variety. What Kansas needs is a pure seed law patterned after that of Nebraska. Such a law would protect seed buyers, but to be just it should also protect the seedsmen who buy at first hand from the growers.

A short time ago we bought a new 4-cylinder motor car. This car we kept just one week which gave us a fair chance to try it. Then the agent who

sold us the car came out and said that he had a chance to sell a 4-cylinder car provided he could make delivery by the next Monday and this he could not do as he could not get another car under 30 days. Because he did not want to miss the sale he asked us to let him have our new car to deliver; in the meantime he would leave for us his new 6-cylinder car to use until he could get another 4-cylinder machine for us from the factory. We did as he requested but at the end of two weeks we did not feel like giving up the 6-cylinder and going back to the 4-cylinder again so we bought the 6-cylinder machine. Probably if we had never had the chance to run the 6-cylinder we should never have thought of buying one, but after using a 6-cylinder car on our country roads we hated to go back to a lower powered car.

Probably you may wish to know what advantages we found in the larger car, that made us give up the \$175 extra, which was the difference in price between the 4 and 6 cylinders. The main advantage is in power. It is very pleasing to be able to go almost anywhere over any kind of road, no matter how hilly, without a shift of the gear lever. In a 6-cylinder car the power impulses overlap while in a 4-cylinder machine the power impulses are not quite frequent enough. In the 4-cylinder machine the power is applied only 7/8 of the time. This makes the higher powered machine much better on bad roads

address the convention are Governor Arthur Capper, who will welcome the convention; Carl Vrooman, assistant secretary of the United States Department of Agriculture, who will discuss marketing problems under the title of "The Business End of Farming"; J. W. Short-hill of Nebraska, on "Co-operation that Works"; D. Ward King, the father of the King road drag, who will talk on road improvement; A. J. Lovejoy, the famous swine breeder and feeder of Illinois, on "What of the Hog Business?"; P. W. Goebel, vice-president of the American Bankers' association, on "Rural Credits," and Charles F. Scott of Iowa, who will address the meeting on "The International Institute of Agriculture—its Origin and Aims."

One session will be devoted exclusively to the beef cattle situation and its improvement, an important subject. Secretary Houston of the U. S. Department of Agriculture, in his report to Congress last week, said one of the great needs of the country's agriculture was more meat animals. Those who are to be speakers at this session are breeders and feeders—men who are familiar with the practical end of the business. A feature of this will be a discussion of livestock marketing problems. Others on the program, and their subjects will be announced later.

The Rural Carrier's Woes

BY HARRY J. WILLIAMS,
Willis, Kansas.

When the parcel post was ushered in, The merchant's smile and the farmer's grin Were a marked contrast to the hopeless wall Of the man that totes the rural mail. Now he ambles down to his daily grind With a heavy heart and a troubled mind, For he knows full well that his eyes will scan A cargo fit for a moving van.

There's a winter hat and a bag of clay And a keg of nails and a bale of hay And a wagon wheel and a sack of oats And a rocking-chair and a pair of goats And a case of eggs and a cotton drill And a tub of kraut and a cider-mill And a bolt of cloth and a buggy top And a chicken crate and a case of pop.

As he trains his gaze on the motley whole It imparts a pain to his weary soul. There are parcels great and parcels small, But he's always game, for he takes them all. Though he wades around in a lake of sweat, He drags them out to his buggyette And he loads them in both aft and fore, Then he starts away on his lonely chore.

This may be Mange

The hair is coming off the necks of my pigs, in slabs as big as the palm of my hand. The ears look as if they had been frozen stiff. The hogs bed in oats straw that has a good deal of chaff in it. They rub and scratch all the time. Oklahoma. A. H. S.

Your hogs evidently are affected with some skin disease. In view of the fact that itching is one of the most prominent symptoms I rather suspect that the animals may be affected with mange. The treatment of this malady consists in keeping the animals in clean quarters that have been disinfected recently, and dipping the animals in one of the ordinary veterinary dips. They should be dipped at least twice with intervals of 10 days.

Other diseases having somewhat similar symptoms are, first, the skin form of hog cholera, but in this latter event several of the animals would die, and other symptoms of cholera also would be observed. Second, the disease known as necro-bacillosis which is caused by the entrance of the necrosis germ into small wounds, such as scratches on the animal's body. However, itching seldom is present in necro-bacillosis, and when it is present, it is very slight. The treatment of necro-bacillosis is the same as for mange except that a single dipping is sufficient. R. R. Dykstra.

Kansas State Agricultural College.

Unprintable

Bill, the foreman, went to the railway office to report an accident on the line. He was handed a form to fill up, and he got on first rate until he came to the space for "Remarks."

"What's the matter, Bill?" asked the clerk.

"Well, ye see," said Bill, "it was Pat Murphy's big toe as was hit wid th' hammer, and it wouldn't luk well for me to write down the remarks wot Murphy made."

Don't Miss this Meeting

The farmers' big, annual convention of Kansas, held under the auspices of the state will meet at Topeka, January 12-14, next. It is officially known as the forty-fifth annual meeting of the state board of agriculture. It is for the public generally, and especially the farmers of Kansas. Everybody is cordially invited to attend, and whosoever will may participate in the proceedings. The program is practically completed, and it contains practical farmers, farm experts and others, who will present subjects of deep interest to the state's husbandmen.

Among some of the notables who will

Write to Your Congressman

You can take a big part in this controversy about preparedness. You have representatives and senators in Congress where the subject is to be threshed out this winter. Your vote helped to send them there. Write them urging them to vote against the plan to spend hundreds of millions of dollars for military purposes.

Call a meeting in your township and learn the public sentiment. Get up a petition or a letter, have it signed by all your voters, and send it to your senator or representative.

Don't delay. This thing may be rushed through in Congress. Write today.

THE KANSAS DELEGATION.

Senators W. H. Thompson and Charles F. Curtis.

Representatives, D. R. Anthony, First district; Joseph Taggart, Second; Phil Campbell, Third; Dudley Doolittle, Fourth; Guy T. Helvering, Fifth; J. R. Connelly, Sixth; Jouett Shouse, Seventh; W. A. Ayres, Eighth.

Address any or all of the foregoing persons at Washington. Tell them your township would like to have the Kansas delegation vote against preparedness as it is now contemplated by the administration.

Plowing Down in Cowley

Fine Time for Work, but Moisture is Needed

BY W. H. COLE

KANSAS is famous for a number of things, and one that impresses an Easterner is the mildness of the winters. The idea of plowing at this time of the year is something unheard of in most eastern states, but not in Kansas. December 15 has passed and there has been no sign of snow and not to exceed three-fourths of an inch of ice at any one time. A fine time for farm work.



Running the sulky plow has been our chief occupation for the last week or more. When we began we tried to use the gang plow, but found that the beating rains of the last summer had made the soil so solid and tough that the gang pulled too heavily for four horses. We then tried it with five, but found that the fifth horse, which had to walk on the plowed ground, could not stand the work that the draft of the plow and the soft, rough footing imposed upon it. So we put it away and have been using the sulky and four horses. This we find a very satisfactory way of turning the soil.

We noticed in plowing that the soil on the higher parts of the field, is thickly honeycombed with the holes of various insects, while on the lowland there was none, which leads to the belief that the excessive moisture drowned them. If these holes harbor crop destroying insects as many would have us believe, and winter plowing will destroy a large number of them, then we believe a farmer is justified in neglecting some of his other work to do as much winter plowing as possible. Of one thing we are certain, ground plows easier at this season than in the spring after a few hard beating rains have fallen upon it.

The road work being done in this neighborhood, this winter, is being more thoroughly done than at any time since we can remember. In former years the township road overseer tried to grade the roads of the entire township with each year's appropriation. Such a method necessarily meant slipshod work to a certain extent. This year, however, less road is being graded and the work is being done properly. Concrete culverts are being substituted for the un-



satisfactory wooden structures of former years, and the thorough manner in which they are being built seems to insure the traveling public's safety from culvert trouble for many years to come.

We helped a neighbor thresh some 40-bushel kafir one day recently. This crop was grown on the top of a hill on soil that is called thin and which in an average year, produces only fair crops. But the past summer reversed many things on the farms and this thin soil with its good drainage made a better grain production than did the better valley land all around it which was flatter and upon which the water stood a good part of the summer.

Horse buyers are busy in this part of the state most of the time. One would think that the third of a million or more of horses that have been sent to the warring nations of Europe would have a tendency to raise the prices somewhat, yet we fail to note such change in prices at any place. On this farm are a few young animals of salable age but we fear we should have to need the money very badly before we would sell one of them to a buyer with the almost certain knowledge that our horses would be riddled with shot and shell on a European battlefield.

It has been more than 60 days since any rain worth mentioning has fallen here, and wheat is beginning to show the need of moisture. On fields where the ground was properly fitted for wheat by early plowing and timely harrowing and seeding, the need is not so apparent, but on fields plowed while wet, as many of them were, and with other slipshod methods of preparation and seeding, such as a wet season occasions, the need of moisture can be very clearly seen.

Cattle are queer in regard to their feed. Some years they will refuse to eat the brightest kind of cane or kafir and the next year they will greedily devour the blackest kind of these feeds. Whether it is the time they were put up or the season that makes it palatable we have always been at a loss to know.

Sunday School Lesson Help

BY SIDNEY W. HOLT.

The lesson for January 2: The ascending Lord; Acts 1:1-14.

Golden Text: When he ascended on high, he led captivity captive, and gave gifts unto men. Eph. 4:8.

In the year just passed we have studied the downfall of the children of Israel, through the worship of false gods and the disobedience of Jehovah's commands and laws. We have learned something about character from the wonderful men who were Jehovah's prophets to his chosen people. The year closes with the coming of the King, Jesus, who is to redeem Israel and all people.

We take up, now, the founding of the church and the Christian religion. The scene of today's lesson—January 2—is on the Mount of Olives, where Jesus spoke to his apostles for the last time before going home in glory to his Father, and the time is about the middle of May, A. D. 30.

For forty days after the crucifixion Jesus had given to his apostles irresistible proof that he was the same Jesus who was crucified, and he taught them things pertaining to the Kingdom of God.

The resurrection of Jesus is the crowning proof that he is alive now, that he is the Son of God. We must not believe with the little Syrian boy who said, "Jesus? Jesus? I know—he prophet; he good prophet. But he dead now."—For it is only as a living Savior we know him. To conceive

Christ only as a good man or as a philosopher, who was inspired to teach with authority, is to shake the very foundation of the church Jesus came to found. The mightier the Christ of a church, the mightier the church as an influence for good in the world. We may think of Jesus as a teacher, a friend, even a Master, but the principal thing is to know him as a living spiritual power, unseen yet real.

There was an upper room in a house in Jerusalem, which was the meeting place of the followers of Jesus, who numbered about 120. How the apostles must have treasured these days, with what earnestness they sought to learn, we can well imagine, for there was yet so much that they could not understand. They were troubled concerning Israel, "Lord wilt thou at this time restore again the kingdom to Israel?"

They had been so tyrannized over by the Roman rule that this eager expectation was burned into the Jewish mind. The disciples imagined that the world would be converted to Judaism. They had no conception that in any other way could the hopes of the Jews and the promises of the Old Testament be accomplished.

Had they known of the fall of Jerusalem and the Mosaic ritual it would have staggered their faith, and Jesus' answer to them applies also to us. "It is not for you to know the times or the seasons, which the Father hath put in his own power." They could not know that all believers in Christ became a part of the true Israel and the restoration of its kingdom.

Jesus told them they would receive power. They were to go back to Jerusalem and wait for this power, which

would come to them as the Holy Ghost, and after its coming they were to be witnesses to all Judea and the uttermost parts of the earth. Some of our early English martyrs bore witness for Christ at the cost of their lives.

The religion of Christ is based on facts, and not theories and we bear witness for him in our lives, by our actions and our characters. While he blessed them, they beheld that he was being taken up. Coming from the Father he returns to the Father.

This is a fitting ending to the earthly life of Jesus. Here we realize he is our ever-living Savior and we get the true idea of his spiritual kingdom of righteousness, having realized his divinity without losing his humanity.

The Ascension of our Lord is the closing act of the most wonderful life ever lived on earth. As we think back over his whole career, what do we find? The perfect ideal of a Redeemer of the world, made real.

The last phase of the lesson deals with the second coming of Christ. "And while they looked steadfastly toward heaven as he went up, beheld two men stood by them in white apparel; which also said, 'Ye men of Galilee, why stand ye gazing up into heaven? This same Jesus, which is taken up from you into heaven, shall so come in like manner as ye have seen him go into heaven.'"

With glory they saw him go; with glory he is to come again, but we know not the time nor the manner of his coming. We do know that he has not left us comfortless.

The goal of Christianity today, is this second coming of Christ, but it is an era and not a single event.

For Better Kansas Farming

The annual meeting of the state board of agriculture will be held January 12 to 14, at Topeka. It is held primarily for the benefit of the farmers of Kan-

Picture the grief and mourning in the homes of the United States if one out of every five men and boys, ranging from infancy to old age, had been shot in battle. The war losses of men in Europe have reached the enormous total of 10 million—more than 20 per cent of the entire male population of the United States. Suppose these were our sons, fathers, sweethearts—women of America! Yet a jingo war party in this happy and peaceful land has almost persuaded us into believing we should commit the same blunder that Europe committed when it embarked on its military policy which has led to the fearful butchery of the present war. When "preparedness" is to cost us 450 millions a year, it is militarism under a thin disguise, and militarism has always and promptly led to war.

as, but it is open to the general public, and some of the speeches are of general interest.

Among the men who will address the convention are Governor Arthur Capper, who will welcome the convention; Carl Vrooman, assistant secretary of the United States Department of Agriculture, who will discuss marketing problems under the title of "The Business End of Farming"; J. W. Shorthill of Nebraska, on "Co-operation That Works"; Dr. Ward King, the father of the King road drag, who will talk on "Road Improvement"; A. J. Lovejoy, the famous swine breeder and feeder of Illinois, on "What of the Hog Business"; P. W. Goebel, vice president of the American Bankers' association, on "Rural Credits," and Charles E. Scott of Iowa, who will address the meeting on "The International Institute of Agriculture—Its Origin and Aims."

The meetings of the Kansas Improved Livestock association will be held at Topeka also, from January 10 to 12. An excellent program has been arranged, which will be of special interest to livestock farmers.

The principal sources of disease germs in milk are the air, the udder and flanks of the cow, the milker and the utensils.

Milking the cow clean will develop her udder and help to increase her milk capacity.

Galloway Offers Great Bargains For 1916

1915 has proven a wonderful year. Bigger business, more customers, lower prices than ever before. Now comes 1916. Plans are all made. Factories will increase capacity and decrease manufacturing cost. Galloway customers will get the benefit. Will you be one of them—and

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Get a piece of the money Galloway will divide. Cream separators, manure spreaders, gasoline engines, farm implements, everything for the farm and household. Sold direct to you at our lowest prices. Write for our catalogue for 1916. It is free. Address: Galloway Co., 41 Galloway St., Chicago, Ill. Write today.

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Galloway Co. mobile car tractor. Right in price
Galloway's 20-hp. 12-4 to 14-hp.
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Galloway 20-hp. 12-4 to 14-hp.
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No. 1 SPECIAL ROOFING \$1.25 A ROLL OF 108 SQUARE FEET

Made of finest wool felt, saturated with Trinidad asphalt, finished under 10,000-lb. pressure, with crushed red or green slate. All regular prices anywhere \$2.50 a roll. Buying mill-ends you get double quality and

Save One-half

Instead of a continuous strip, this roofing comes in rolls containing two or three strips called "mill ends." It is all first class roofing—just as good as full strip for every purpose. Shipped on money back guarantee with nails and cement free. While it lasts \$1.25 a roll. Mention color wanted. Big money saving catalog—salvage lumber, etc., FREE.

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WANTED MEN 75 to \$200 a month

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Six weeks from the day you enter this great school you will be able to repair any make of automobile drive any car on the market. All who enroll now receive \$50 course in Tractor Engineering and Power Farming Free. Write today for our big Free Book and the \$50.00 Free Scholarship Certificate.

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World's Standard TRACTOR

A Big Four-Cylinder Tractor for Four-Plow Work. Fifteen Horse-Power on Drawbar—30 on Belt. Built for Every-Day Heavy Farm Service. Fully Guaranteed. \$225 f. o. b. factory.

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All up-to-date feeders are feeding tankage.

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For Man or Beast

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Prepared Only by T. H. Jackson & Co., Quincy, Ill., P.O. Box 416 For Sale by Druggists Generally.

A Chance For Ten Boys

Some of the Best Counties Need a Pig Club Representative

BY JOHN F. CASE
Contest Manager

Why Not Represent Your County?

Seventy-eight boys have filed approved recommendations and now are official county representatives in the Capper Pig Club contest. Seventeen boys have been notified that they were first in line but have not yet returned the necessary blanks. Of these 17 counties a number have but one application on record. Only ten counties are not represented in the list of boys eligible for membership. If your county is in this list and your age is 12 to 18 sign the coupon and send it in today.

The Missing Counties:

Barber Johnson	Ellis Russell	Ford Wyandotte	Lincoln Rawlins	Logan Sheridan
-------------------	------------------	-------------------	--------------------	-------------------

EVERY Kansas boy should have a wholesome sense of pride in his county. Naturally you think yours is the best county of the whole 105 that make up this great state. And you can give many reasons why it is the best and greatest. This being true it seems queer to me that in 10 counties not one single, solitary boy has had pep enough to sign an entry coupon and get in line for membership in the Capper Pig Club contest. What's the matter with you Barber, Ellis, Ford, Lincoln, Logan, Rawlins, Johnson, Russell, Sheridan, Wyandotte fellows? In Bourbon county, for instance, there's a waiting list of 10 eager boys crowding close on the heels of the first applicant, and as he failed to qualify the next in line gets a chance. I shall expect to hear from these missing counties without delay. And if your county has no representative as shown by the names published in recent issues of the Mail and Breeze even if it is not in this list of 10 let's have your name. Let's have a qualified member from every county in Kansas before the beginning of the new year.

"Whom shall I purchase my sow from, and how much shall I pay for her?" That's the question club members keep asking the contest manager. We are playing no favorites, boys, and it is part of your business training to do your own buying. If there is no reliable breeder in your home community read the advertisements in the farm papers. You will find Farmers Mail and Breeze advertisers men who will give you a square deal and a little more. But you are under no obligations. Buy from whom you choose and pay your own price. I do believe though, that \$50 should be the limit and I should prefer to pay about \$30 instead of the larger price. There are plenty of breeders who will sell you a good gilt for \$25 to \$35, sows that will make you money before the close of another year.

Now that the cold days are coming on be sure and see that your contest sow has a place to sleep where she will be protected from wind, sleet and snow. Provide plenty of clean bedding. Don't over-feed on corn but add this very necessary ration when it becomes extremely cold at least. Don't "pamper" your sow just because you are expecting great things of her. See that she is given an opportunity to exercise for without it you will have trouble when the pigs come. It will be a fine plan to consult the man you bought the sow

from frequently. He will be glad to advise you and help you in every possible way. Naturally he is interested in your success—it will be a fine advertisement for him if you win—and the fact that he has made a success with purebred swine proves that he knows the game. And fire any question at the contest manager you want to ask. I'm here to help you and it's a pleasure, not a task.

Of course the boys who have qualified as county representatives know all about the conditions of this pig contest but I'm going to repeat them for the benefit of those who are to supply names for those missing counties. First; the age limit is 12 to 18. Second; the first boy who sends in his name will be designated as official representative of his county. If he fails to file approved recommendations in 10 days the next in line is notified. Third; any boy who files approved recommendations and desires to do so may borrow the money to buy a sow, giving his personal note at 8 per cent to Arthur Capper, payable January 1, 1917. No other security is required. He is given 30 days in which to buy a purebred sow for entry in the contest. After the sow is purchased, price and weight are to be reported to the contest manager and these rules complied with:

Rules for the Club Members.

Each club member is to feed and care for the sow and the litter as far as possible and to keep a record of the weight of the sow when bought, or entered in the contest, the weight of the sow and pigs when killed, sold, or at the close of the contest, December 15, 1916, and a record of all the feed consumed. The sow may be sold any time after June 1 and the pigs any time between June 1 and December 15. The cost of the feed is to be determined at the close of the feeding period or December 15, 1916, according to the following prices:

	Per 100 lbs.
Corn shelled	\$.90
Corn in the ear70
Kafir, milo, feterita or other sorghums80
Wheat	1.50
Bran	1.00
Shorts	1.20
Tankage	2.50
Linsed Meal	2.00
Skinmilk25
Buttermilk25
(1 gallon equals approximately 8 lbs.)	
Whole milk	1.00
Pasture, 15c a month for sow and 15c a month for each pig after 2 months old.	
Alfalfa hay30

The Capper Pig Club

Arthur Capper, Eighth and Jackson St., Topeka, Kan.

I hereby make application for selection as the representative of

..... county in the Capper pig contest. If selected I will send recommendations as requested, I will read carefully the bulletin entitled "The Feeding and Growing of Swine" published by the Kansas State Agricultural college, will follow all instructions carefully and will keep an accurate record of the weight of the sow when received, the weight of the sow and pigs when slaughtered, sold, or at the end of the contest, and the quantity of feed fed to the sow and her litter. I will do all the work myself as far as possible and will give complete direction as to how it is to be done at any time when I cannot do it myself.

Signed..... Age.....

Approved..... Parent or Guardian

Postoffice..... Date.....

Not later than December 20, 1916, each club member will send a tabulated statement of the pounds of pork produced, the feed consumed, the cost of the feed figured at the rates given in the table and a story of "How I fed and cared for my pigs" to the Contest Manager, Capper Pig Club, Topeka, Kan. When all the reports are received the contest will be judged on the following basis:

	Points
1—Pounds of pork produced (live-weight)	35
2—Cost a pound40
3—Records and story of "How I fed and cared for the sow and pigs"25

The first five contestants making the best record will receive prizes as follows:

First prize	\$25.00
Second prize	20.00
Third prize	15.00
Fourth prize	10.00
Fifth prize	5.00

All premiums won by the club members on their pig when shown at the home county agricultural fair will be duplicated by Mr. Capper.

All profits after the sow and all feed consumed are paid for shall belong to the boy in the contest.

More Boys Qualify.

These boys filed approved recommendation blanks during the week ending December 18 and are the official representatives of their counties:

Name	Postoffice	County
Reno Atkinson	Scammon	Cherokee
Victor Ralchart	Bird City	Cheyenne
Boyd Howell	Plains	Seward
Carroll Button	Elmont	Shawnee
Harry Halsey	Sharon Springs	Wallace
Arlo Wolf	Hanover	Washington

Winter Garden Notes

BY J. C. WHITTEN.

Bulb beds ought to be mulched with coarse, strawy manure as soon as the ground begins to freeze.

Clean straw or other loose, light material, free from weed seed, put on about 3 or 4 inches deep, is the best mulch for the strawberry bed.

A fall plowed garden will have less undecayed trash and weeds and fewer insects and may be tilled earlier in spring for first planting. If you neglected plowing do it yet if possible.

Sweet potato tubers keep best in a dry place at a temperature of 45 to 50 degrees. Irish potatoes and most root crops keep best at a temperature as near the freezing point as possible.

Tender canna and dahlia bulbs should not be stored in deep piles, as they may heat and mold. They should be stored in shallow boxes or on shelves only one layer deep. If stored where the air is dry, they ought to be covered with enough sand to keep them from withering.

Hyacinths, Chinese lilies and other bulbs which are to be forced in water or pots for winter blooming should be started in a cool, dark place until the roots are well formed; if put in a warm, light place at first the top growth will be in excess of root growth and the flowers will be weak.

Parsnips and salsify may be left in the ground over winter. Enough may be dug and pitted out of doors to use during cold periods in winter when the soil is frozen. An additional supply can be dug during thawing spells in winter from time to time, and the roots saved for spring use, can remain in the soil until spring.

In mulching roses and semi-hardy perennials, the mulch should not be put on thick enough to smother the plants. Straw or other light, loose material makes the best general mulch. An inch or two of old, rotted manure, however, may be used on the surface of the ground around the plants beneath the mulch.

If the bluegrass on the lawn is getting thin, the best treatment is to apply a dressing of manure about the time the ground freezes; on most soils fresh strawy manure is best. In early spring the coarser parts of the manure may be raked off, and a little bluegrass seed sown over the bare spots. Even on bare, newly graded clay, fresh horse manure will not only prevent washing of the soil during winter, but perhaps through its fermentation process brings soils into better condition for spring growth of grass than does old, rotted manure.

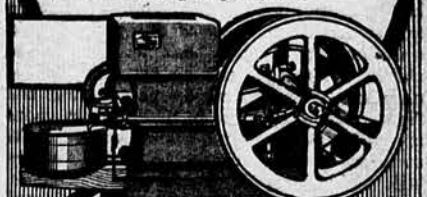
A ration should be composed of a reasonable number of feeds, since a mixture is relished better than only one kind of grain or roughage. However, avoid frequent changes in rations, as they cause imperfect digestion.

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Gasoline, Kerosene & Gas

Prove Their Quality

Write us, giving dealer's name and we will tell you how to get a high-grade Meco Engine for trial, and send you our Engine Catalog to select the kind of engine you want.



COSTS YOU LESS

2 H-P, \$35.10; 3 H-P, \$52.65; 4 H-P, \$70.20; 6 H-P, \$100; 8 H-P, \$140.40; 12 H-P, \$210.90. Built for hard, heavy work, compact, easy to run; few parts, and save their cost in fuel first year.

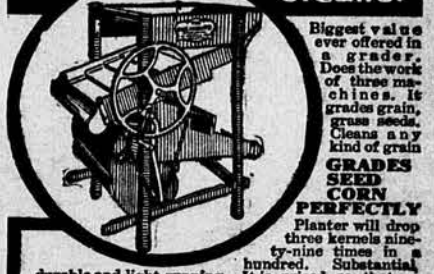
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Biggest value ever offered in a grader. Does the work of three machines. It grades grain, grass seeds, cleans any kind of grain.

GRADES SEED CORN PERFECTLY. Planter will drop three kernels ninety-nine times in a hundred. Substantial. It is priced so that

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One Minute Grader guarantees you good seed. Enables you to grow bigger, better crops and get more farm profits. Worth its price three ways. Write for catalog and complete description today. Don't buy until you've investigated the One Minute. ONE MINUTE MFG. CO. 250 N. W. Fourth St. Newton, Iowa

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that grind from 15 to 50 bushels per hour. Ear or shelled corn. Small grain in proportion. We also manufacture the famous Iowa No. 2 Mill for \$12.80.

Bovee Western Steamer

Improved Large Fire-Box surrounded with water. 30 inches to 48 inches long. The best sold for cooking feed, DAIRY or LAUNDRY WORK. Send for free catalogue.

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88-8th Street Waterloo, Iowa

PATENT YOUR IDEAS

\$2,000 offered for certain inventions. How to Obtain a Patent and "What to Invent" sent free. Send rough sketch for free report as to patentability. Manufacturers constantly writing us for patents we have obtained. Patents advertised for sale at our expense. CHANDLER & CHANDLER, Patent Attys. Est. 20 Years. 948 F St., Washington, D.C.

MAKE YOUR BIKE A MOTORCYCLE

at a small cost by using our Attachable outfit. FITS ANY BICYCLE. Easily attached. No special tools required. Write today for Bar Gain list and Free book. Describing the SHAW Bicycle Motor Attachment. Motorcycles, all makes, new and second-hand, \$35 and up. SHAW MANUFACTURING CO. Dept. P. Catesburg, Kansas.

FISH IN BRINE.

Split Rock Herring freshly caught and cleaned, with heads off, and packed with just enough salt to give them that dandy taste, and so they will keep in good condition until you use them. (Some people call them Baby Trout). You can enjoy these good fish this winter, and also out your meat bills in two. We guarantee the fish to reach you safely. 100 lb. keg gross weight. FREIGHT CHARGES PREPAID TO YOUR TOWN, \$5.75. Send your order now.

SCANDIA FISH CO., Dock 5, Duluth, Minn.

\$12.00 Sweep Feed Grider.

We manufacture all sizes and styles. It will pay you to investigate. Write for catalog and price list.

CURRIE WIND MILL CO.,
Seventh St., Topeka, Kansas

\$15.00 Galvanized Steel Wind Mill.

FINLEY ENGINEERING COLLEGE, K. C., MO. Farmers and Mechanics three months Steam, Electric, Gas courses, \$35. Write for information.

Schools That Go Visiting

You Can Have the Latest Ideas in Home Economics Brought to Your Door This Winter

WOULD you like to go to school again? Not back to the little white schoolhouse where you learned your A B C's, but to a modern school of home economics where you can learn quick and easy ways of doing the work, and the sort of diet that will make the children strong and hearty instead of pale and spindly and dyspeptic, and the right colors to put in the living room to make it cosy and homelike and how to dress so becomingly that the family will be saying, "Mother's getting better looking every day." It sounds almost too good to be true, but it isn't. You can go to a school that teaches all these things and not have to be away from home a single night or spend more than \$1 or \$1.50 of the cream or egg money, and the best part of it will be that you can visit at the same time with those good neighbor women you like so well and have been too busy to go to see for weeks and weeks.

What's the secret of it all? Just this. You don't go to the school; the school comes to you. All that is necessary is to find 15 women in the community who will pledge themselves to take the course, and a room in which the school can be held. This may be a school room, the basement of a church, a lodge room, a vacant store room, or even a large kitchen in somebody's home. A few articles of equipment also will be needed but the cost of these will be entirely covered by the dollar fee paid by the members. There is the reason for requiring at least 15 members in the school, you see. With that many women the dollar, or at most, the \$1.50, paid by every one will cover all local expenses such as rent, drayage, equipment, supplies used in cooking, and board and lodging for the instructors. When there are as many as 30 or 40 in the school the fee may be made less than a dollar, or it may be kept at \$1 and the surplus used for some good purpose such as buying domestic science books for the school library. Uncle Sam pays the salary of the teachers so you will not have to worry about that part. That is how the Smith-Lever bill you heard so much about last year, is helping you. The funds go directly to the State Agricultural college and the college provides the trained teacher to send to you.

These special home economics schools last one week. Classes begin on Monday afternoon at 1:30 and close at noon on Saturday. Regular sessions are held from 9 to 11:30 in the forenoon and from 1:30 to 4 in the afternoon. The list of courses offered includes food preparation, home management, home nursing, sewing, canning, dietetics, and home art work. The class may choose any two of these courses they wish for the week's work. You needn't feel that your time in the school will be wasted on theories and foolish flummies, for the work is all practical and suited to the needs of experienced housekeepers who take this means of keeping bright and fresh and up-to-date, instead of letting themselves rust out. Girls under 16 years of age are not admitted, but a special class will be held for them when as many as 15 pledge themselves to take the course. All women entering these schools must promise to attend regularly. The fees should be collected at the beginning of the course so that all bills may be paid as soon as the school closes.

Another sort of school you might like to have come to you is a special dress-making school, which lasts for two weeks, with a membership fee of from \$1.50 to \$2, according to the local expenses. The membership must not be less than 20 or more than 30. In these schools you buy the materials for a dress for yourself and make the dress under the instruction of the teacher, who will tell you the lines best suited to your figure, whether you are fat or

thin, the colors that go best with your hair and complexion and the dozen and one little details that make a woman well groomed. Regular sessions in this school are held from 8:30 to 12 in the forenoon and from 1:30 to 5:30 in the afternoon. The last half-day session will be used for public exhibition of the work done in the school.

From October 1 to March 1 is the time these schools can come to you—just the season of the year when you have most leisure for them. After the holidays are safely over it should not be difficult for most women to take a week off. The men folks are not very busy in the winter season and can get their own dinners or take care of the babies for you while you go to school. Call up your neighbors and talk the matter over with them. Maybe some of them already have attended one of these schools and know how pleasant and beneficial they are, for the



Kansas State Agricultural college has been holding them in various parts of the state for six years. Put in the application as early as possible so you will be able to get a date that suits you. These applications should be signed by 15 women who have pledged themselves to take the course, and sent to Miss Frances L. Brown, Director of Home Economics in Extension, Kansas State Agricultural college, Manhattan, Kan. Miss Brown will supply any further information about the schools you may desire.

Here's a New County Contest

Is your county a good place to raise babies? Dr. Lydia Allen DeVillbiss, head of the state department of child hygiene is going to inquire. She has determined that no Kansas baby is to lose its life as a result of ignorance or unsanitary conditions, and in order that this ideal may be realized she has planned a baby saving campaign in every county in the state. Through county child hygiene commissions she will carry the work into the rural districts in much the same way that Professor McKeever of the Kansas University has been doing in cities of the second and third class, and next year about fair time, Governor Capper will award a prize to the county which has proved itself the best place to rear babies. As soon as this prize is awarded, she expects to start in for the next year and continue the work indefinitely.

Among the points that will be scored in the contest will be sanitation in the district, health rules and regulations, housing conditions, infant death rate, number and malignancy of epidemics, and school rating by the department of education.

In computing the score card results the following plan, perhaps slightly modified, is to be followed. The county health officers are to furnish mortality and morbidity rates. The county superintendents are to furnish the school data. All the other members of the county organizations are to make reports on subjects assigned by the state commission as coming most in their line of work on the county commissions. The statistics in the office of the state board of health also will be used in making the awards. No trip by a committee of judges will be attempted except possibly to the three counties scoring highest on the reports furnished the state commission, if these rank closely together.

This state commission will have headquarters at Topeka, and probably will consist of five members appointed by the state board of health from the departments of health, education and agriculture and one or more representatives of women's organizations actively interested in child hygiene. The commissions in the various counties will consist of the county superintendent of schools, county commissioners, the county attorney, county health officers,

and representatives from organizations actively interested in a systematic way of saving the lives of the infants.

Before the first of the year Dr. DeVillbiss intends to send out a circular letter to the officers and others in the counties whose aid she expects to enlist in her plan. She has received scores of highly congratulatory letters from women all over the state. Mrs. Julia C. Lathrop, chief of the children's bureau of the United States Department of Labor, has written that she considers the "county scheme admirable, an original contribution in the manner of getting necessary work accomplished."

The Joys of Housekeeping

The woman who dislikes housework is to be pitied. If she will only learn to lift her tasks above drudgery her work will be a joy. No woman should work until thoroughly tired, no matter how the work piles up. The housewife who keeps herself in good condition usually is capable of careful planning and of carrying her plans to completion, and holds the advantage over the one who always is hurried, tired and nervous.

Unnecessary work is work for which one can see no result the next day, the next week, or the next year. Learn to leave it all out. If the children are neglected it will make a difference a hundred years from now, but if a room is left undusted it will be just as easy to do the next day or the day after, and no evil will result. The chances are that no one but the housekeeper herself will ever know it—the appreciated caller is not looking for dust—and she can calm her conscience by remembering that she is spending her time on something really worth while, even if she is only resting that she may spend a pleasant evening with her family.

Put away the dust-catching bric-a-brac. My neighbor had a corner cabinet with glass doors built in her living room for bric-a-brac. The pieces delight her beauty-loving soul, and yet she need seldom dust them. Make the children's clothing simply and plainly from cloth that is strong and easily washed. If you can iron right from the line you will get through in half the usual time, as I have learned by trying it. You might try sweeping unused rooms once a fortnight instead of once a week. Be orderly, and teach the children to be so. As order is Heaven's first law, so also it is the first law in every well managed home.

It is well to get the heaviest work done the first of the week. Plan every day's work, but do not fill it too full. Leave a margin. Give every child some definite part of the work and hold him responsible for its well doing. This will be a great benefit to him, and will relieve the mother immeasurably.

Housekeeping Mother.

Pickling Fresh Pork

[Prize Letter.]

Our recipe for pickling meat has been in use for six or seven years and has always given good success. For every 2 gallons of cold water add 4 pounds of salt, 1½ pounds of brown sugar and 1 ounce of saltpeter. Put over the fire and let boil 10 or 15 minutes, then skim well and set aside till cold. This is enough for 50 pounds of meat. When pickling a large hog, saw the hams and shoulders in two and put them into a barrel or large keg. Cover with brine and weight the meat under, then cover the keg and set it in a cool place. It may be taken out and smoked in about 6 weeks or left in the brine, as it will keep several months. We have kept it all through the summer.

Bucklin, Kan. Mrs. C. C. Baker.

To Cure the Grippe

Peroxide of hydrogen (medicinal) is a marvelous remedy in the treatment of grip or influenza. This medicine should be diluted with water and snuffed through the nostrils or sprayed into the nostrils and throat several times a day. The good results from this treatment, which has never been known to fail of producing a speedy cure, are due to the destruction of the microbe upon which the disease depends. The remedy is simple and within the reach of everybody, and can be tested easily.

John H. Brown.
Atchison, Kan.

Free The Lamp of 1000 Uses!



The Famous DELTA Hand Lamp

should be in every home. Not a mere toy, but a light, durable, and handsome ALWAYS READY Electric Hand Lamp. A mere push of the thumb switch floods the darkness with a brilliant, steady white light. The switch need not be held as in the ordinary flash light. The Delta is built for lifetime use in a brilliant black enamel steel case, non-tarnishable, mirror-glass reflector, especially made Tungsten globe, and imported ground and polished lens. It is rapidly displacing the unreliable lantern, lamp, flash light, and candles for every purpose. There is no danger from fire and no matches are needed. It will give a steady, penetrating light in any position. Rain, dust, acids or weather do not affect this lamp, and it is perfectly safe around gasoline, oil, hay, or any inflammable materials. Do not risk fire in your barns or outbuildings, but be on the safe side and use a DELTA. Just the thing for doing the chores on the winter mornings and evenings when the days are short.

Will Burn 40 Hours On One Ordinary Dry Battery

The Delta lamp, on a test, has burned for 40 hours without ceasing on a single dry battery. You do not need a special battery for this lamp; the ordinary No. 6 dry cell which is used for automobiles, gas engines, door bells, telephones, etc., is all that is necessary. Often discarded batteries from automobiles and gas engines will run the light for months. You do not have to bother about ordering a special battery from the factory for this lamp when you need a new one, like you do with the common flash light, but just connect up any ordinary No. 6 dry battery. This gives you the cheapest light you can possibly get, for one 25-cent battery will last for many months under ordinary use.

Mail and Breeze Free Offer

We have purchased direct from the factory a limited quantity of the Delta lamps to distribute among our readers. We will furnish you with one of the lamps carefully packed in an individual carton free and postpaid if you will send us only one 3-year subscription and \$2.50 to pay for same. If you are at present taking the paper, extend your subscription for another three years, and if you do not wish to extend your own subscription get one of your friends to subscribe for 3 years at \$2.50. This offer will be made only for a limited time.

Farmers Mail and Breeze Dept. E. L. 10, Topeka, Kansas

USE THIS COUPON

FARMERS MAIL AND BREEZE,
Dept. E. L. 10, Topeka, Kan.

Gentlemen: Enclosed find \$2.50 for one 3-year subscription to Farmers Mail and Breeze and the Delta Electric Hand Lamp free and postpaid as a premium.

Name.....

Town.....

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

Premium to be sent to

Name.....

Town.....

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

A Christmas Carol

Sound over all waters, reach out from all lands,
The Chorus of voices, the clapping of hands;
Sing hymns that were sung by the stars of the morn,
Sing songs of the angels when Jesus was born!
With glad jublations
Bring hope to the nations!
The dark night is ending and dawn has begun;
Rise, hope of the ages, arise like the sun,
All speech flow to music, all hearts beat as one!

Sing the bridal of nations; with chorals of love,
Sing out the war-vulture and sing in the dove,
Till the hearts of the peoples keep time in accord,
And the voice of the world is the voice of the Lord!

Clasp hands of the nations
In strong congratulations:
The dark night is ending and dawn has begun;
Rise, hope of the ages, arise like the sun,
All speech flow to music, all hearts beat as one!

Blow, bugles of battle, the marches of peace;
East, west, north and south let the long quarrel cease;
Sing the song of great joy that the angels began,
Sing of glory to God and of good will to man!

Hark! joining in chorus
The heavens bend o'er us!
The dark night is ending and dawn has begun;
Rise, hope of the ages, arise like the sun,
All speech flow to music, all hearts beat as one!

—John G. Whittier.

DRESSMAKING

These patterns may be had at 10 cents each from the Farmers Mail and Breeze.

Ladies' waist 7361 is cut in sizes 34 to 44 inches bust measure. The design is especially good for striped silks so popular this season.

Misses' skirt 7387 is cut in sizes 14, 16, 18 and 20 years. It is plaited and may be made with or without the yoke.



Children's and girls' sack nightgown 7357 is cut in sizes 2 to 14 years.

Girls' coat 7372 is cut in sizes 6 to 14 years. It may be made with either of two styles of collar.

Ladies' apron 7346 is cut in sizes 36, 40 and 44 inches bust measure.

USE THIS COUPON FOR PATTERN ORDERS.

The Farmers Mail and Breeze, Pattern Department,
Topeka, Kan.

Dear Sir—Enclosed find.....cents, for which send me the following patterns:

Pattern No..... Size.....
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BE SURE TO GIVE NUMBER AND SIZE.

Brine Cures Chilblains

A chilblain remedy which has been tried by myself and my friends with great success is corned beef brine. Get 2 quarts or more of the brine and heat it almost to the boiling point. Pour it into a convenient vessel, let it cool a little, and soak the feet in it at least half an hour. Next night repeat the treatment. Two or three applications will make a permanent cure. You usually can obtain the brine at the meat market for the asking.

Colby, Kan. W. McKinney.

Cold Weather Helps

[Prize Letter.]

Cotton blankets that feel so comfortable on these cold winter nights are never long enough to turn back and protect the comforts. To save using a sheet for this purpose, buy outing flannel as near the color of the blanket as possible and sew a strip across the end of the blanket. Turn it back over the comfort and place the spread on as usual.

With brass or iron bedsteads, unless the spread is extra long the springs will show at the foot. To remedy this take a width of muslin a little longer than the mattress, hem sides and ends, and spread it on so it will hang down as far as needed. It can be pinned to the mattress with safety pins.

I use colored towels for wiping the kitchen utensils and for use around the stove, so that my white towels are always easy to wash and look as well as the other white clothes. In getting dishes ready to wash, I have a pan with plenty of water and rinse all the badly soiled bowls and plates so that my dishwater never looks like "soup."

Mrs. O. F. Erickson.

R. 5, Wichita, Kan.

Vines for Sunny Windows

Climbing vines are the prettiest, most artistic room decoration that can be had, and are so well adapted to house culture almost any housewife can grow them successfully, says M. F. Ahearn, professor of floriculture in the Kansas State Agricultural college. The cup and saucer flower, despite the weight of its botanical name, *Cobaea scandens*, grows and flourishes as a window plant and produces purple or white flowers 2 inches across. *Thunbergia*, another vine, has blooms of golden yellow, rich orange, white and blue, or pure white. They are 1½ inches in diameter. Both plants are perennials but grown as annuals. Sow the seeds in January or February. The plants may be grown out of doors in the summer and in September may be cut back, dug up and potted for the window garden. Set the *cobaea* seed edgewise in the ground. Nasturtiums and morning glories will give much pleasure when grown as window plants. They demand much sunshine.

Dainty Crocheted Edging

This little flower edging can be used in many ways. Begin with a chain (ch) of 8 stitches, then make a double crochet (dc, thread over hook once) in 5th stitch of chain. This makes the first half of first petal. Ch 2, or if stitches are tight, ch 3, 2 dc in last loop of last dc, ch 2, 1 single crochet in same loop. This finishes second petal.

Make third and fourth petals the



same way, putting all the dc's through the same loop that was used in the second petal.

Then ch 2, 1 dc through same loop as before, and slip stitch through the beginning loop of first petal. This finishes first petal.

Ch 8, and start first petal of second flower as before. For second petal ch 2 or 3, and make 1 dc in last loop of last dc. Then remove hook from work, insert it in center of 4th petal on last flower, and draw the loose loop through. This fastens the flowers together. Make another dc, ch 2, 1 sc. And proceed as before.

Sharon Springs, Kan.

Running water is badly needed—on every farm. Are you planning to provide it?

HOW TO GET THIS \$2.25 ALUMINUM GRIDDLE AT A SAVING OF \$1.40

Get 50 cents worth of Karo from your grocer, and send the labels to us together with 85 cents and we'll send you this \$2.25 Solid Aluminum Griddle by prepaid parcel post.

HERE is a clean cash saving of \$1.40—and thousands of housewives have already taken advantage of this remarkable chance to get an aluminum griddle for less than the wholesale price. This Aluminum Griddle needs no greasing. It doesn't chip or rust. It heats uniformly over entire baking surface—doesn't burn the cakes in one spot and leave them underdone in another. It doesn't smoke up the kitchen—and the cakes are more digestible than when fried in grease.

At great expense we are seeking to place a Karo Aluminum Griddle in the homes of all Karo users, so that Karo—the famous spread for griddle cakes and waffles—may be served on the most deliciously baked cakes that can be made. You know Karo, of course. Nearly everybody does—65,000,000 cans sold last year alone. And you doubtless know the wonderful cleanliness and durability of Aluminum ware.

If you are a Karo user already then you know all about this wonderful syrup—you know how fine it is as a spread for bread, how delicious it is with griddle cakes, waffles, hot biscuits and corn bread. Get 50 cents worth of Karo from your grocer at once, and send the labels and 85 cents (P. O. money order or stamps) to us and get one of these Aluminum Griddles by prepaid parcel post.

Remember that our supply is going fast—so get your Karo today. We will also send you free one of the famous Corn Products Cook Books.

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Cleaned
in Half
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We don't ask you to pay a cent until you have used this wonderful modern light in your own home ten days—we even pay transportation charges. You may return it at our expense if not perfectly satisfied after putting it to every possible test for 10 nights. You can't possibly lose a cent. We want to prove to you that it makes an ordinary oil lamp look like a candle; beats electric, gasoline or acetylene. Lights and is put out like old oil lamp. Tests by Government and all leading Universities show it consumes coal oil, and gives more than twice as much light as the best round wick open flame lamp. No odor, smoke or noise; simple, clean, no pressure, won't explode. Several million people already enjoying this powerful, white, steady light, nearest to sunlight. It's GUARANTEED.

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delivering the ALADDIN on our easy trial plan. No previous experience necessary. Practically every farm home and small town home will buy after trying. One farmer who had never sold anything in his life before writes: "I sold 51 lamps the first seven days." Another says: "I disposed of 57 lamps out of 61 calls." Thousands who are coming money endorse the Aladdin just as strongly. NO MONEY REQUIRED. We furnish capital to reliable men to get started. Ask for our distributor's plan, and learn how to make big money in unoccupied territory. Sample sent for 10 DAYS' FREE TRIAL. We want one user in each locality to whom we can refer customers. Be the first and get our special introductory offer under which you get your own lamp FREE for showing it to a few neighbors and sending in their orders. Write quick for 10 DAY ABSOLUTELY FREE TRIAL.

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Send me your name now—on a postal—and you'll get, FREE, the surprise of your life.

First—I will prove to you, beyond the shadow of a doubt, that your straw—every ounce of it—is worth \$2.50 to \$3.80 a ton. Then I will show you how to prove to yourself that you can get \$2.50 to \$3.80 per ton for it. Easily! Quickly! Surely!

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Simplex Straw Spreader

Makes Straw Worth \$2.50 to \$3.80 Per Ton

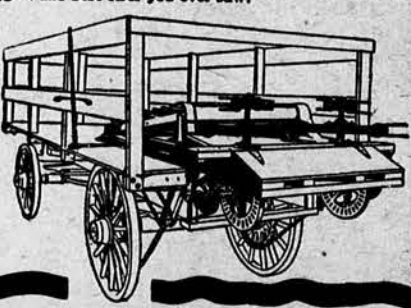
Straw, as a fertilizer, a conservator of moisture, and a preventative of soil blowing, is easily worth \$2.50 when spread on your land. And spreading is easy with a SIMPLEX. Just think! Twenty feet at a time! Thick or thin. Twenty acres per day! Machine pays for itself in three working days. Fits high or low wagon! Has double-drive and double-width carrier! Four years proven success behind it! Thousands already in use! Thirty days' FREE TRIAL—no money in advance! Plenty of time to pay! Man, it's the biggest and best offer you ever saw!

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I've got a very Special Proposition for one farmer in each township. I have never made it public nor I won't. But when you write—I will explain all! and at the same time I will send you my new Straw Spreader Catalog together with several hundred actual letters from owners—greatest bunch of letters you ever saw! Can't help convincing any man that it's folly to burn straw or allow it to rot.

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provides an assured income with big average

hatches the whole year around. Write for low price made by big output this year. We pay freight East of Rockies—give 40 to 50 days' trial—10 year guarantee.

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SUCCESS WITH INCUBATORS AND BROODERS BACKED BY 21 years of successes and strongest guaranty ever written. Poultry lessons free to every buyer. Booklet "How to Raise 48 Out of 50 Chickens"—10c. Catalog free. Make green egg-making feed for 15c per bushel in "Successful" Grain Sprouters. Write today.

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SAFETY HATCH

The Machine That Gets a Husky Chick From Every Fertile Egg

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Sanitary, Fireproof, Simple and Safe. Heavy, durable construction throughout; walls 2 inches thick, metal-bound and fire-proof. Famous Oakes regulator and Wilder thermometer; easily regulated. Hinge door and lid; every part removable; easily cleaned. A live dealer in every town; write for catalog today.

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Start small. Grow BIG. Get winter eggs. Keep healthy flocks. Save 20c per egg. Buy Big Book Value. Shows how to raise 48 out of 50 chicks. Shows how to feed for eggs, select best layers, plans for houses, etc. Crescent Poultry Farms, Box 7, Des Moines, Iowa

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the best chicken medicine—safest to use, quickest in results, no long "doctoring." For roup, colds, cankers, swollen head, cholera, bowel trouble. Standard size 50c—at dealers or postpaid.

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The Billion Dollar Crop

Commercial Hens will be Prominent Figures in Future

BY W. A. LIPPINCOTT
Kansas State Agricultural College

THE poultry industry of today is dependent largely upon improved transportation facilities, and the history of its development has paralleled the history of the development of the modern common carriers, and refrigerator cars. It was not until means was afforded for transporting poultry products from the farm to the distant cities that production beyond that demanded by home needs became an object, and poultry a source of any considerable income. Even in its present high state of development, when the national valuation of the annual product is amounting to almost a billion dollars, it has remained essentially a home industry, providing, however, a considerable surplus which is handled commercially.

The whole poultry industry, as seen today, presents a rather definite, if also rather loose organization. Besides the consumer it is made up of six classes or groups of people. These are the producers, the breeders, the fanciers, the buyers, the packers, and the distributors.

In nearly every trading point in the United States there is someone who is willing to buy eggs and poultry from the producers at any season of the year. At small points this usually is the general merchant or the groceryman, while at larger points there are persons who give their whole attention to buying farm produce, and in many cases to buying poultry produce alone.

The "packer," who also may be a buyer as well as a distributor, is one whose main business is the preparing of poultry and eggs for preservation and consumption, and the preserving of these products. The home killing of poultry for general consumption is passing just as the home slaughtering of beef and pork has given away largely to the slaughter houses of the large packing centers.

Cold Storage is a Help.

Probably not much more than 15 per cent of the eggs produced in this country find their way into cold storage, yet this number is sufficient to have a very marked effect upon the prevailing price levels during the seasons of production and non-production. It is a fact, not as clearly recognized as it should be by either producers or consumers, that eggs are a seasonal product. Half the egg crop is produced in March, April, May, and June. If it were not for the packer and his refrigerator, contemptuously referred to as a cold storage, the farmer would have to be content with a price between 2 cents and 5 cents a dozen for eggs during the season when they are plentiful, and the consumer on the other hand would have to pay from \$2 to \$5 a dozen if he wanted eggs during the season when they are scarce. If such a condition were suddenly thrust upon us at the present time, I presume that the interest in winter egg production would become a very live one, and possibly from the standpoint of stimulating the breeding of improved egg producers it might be called a good thing.

There has been a great growth in the interest manifest in the producing qualities of poultry in the last few years. We have come gradually to see that eggs are the primary poultry product, and that meat is a more or less important by-product of egg production. Along with the agitation of the agricultural colleges and the various egg laying contests has come certain research work which appears to point the way for raising the general average of egg production.

It appears at the present time that the ability to transmit the powers of high production are limited to the male. If this is true, as a constantly increasing mass of evidence seems to indicate, there will be a tremendous demand for male birds from high laying families. The production of these male birds involves trap nesting, and pedigree hatching, which are beyond the reach of the general farm producer, who must make his profit by a comparatively narrow margin on many birds, rather than a wide one on a few. Because of other interests the farmer is not so situated that he can produce these males. He cannot bring the productivity of his

flock to a higher level than is set by the breeder of the male birds with which he mates his flock. He is, therefore, dependent for his progress upon the breeder, who because he receives a price large enough for the birds he has to dispose of can afford to trap nest his stock and pedigree hatch his birds.

In our experimental work at the Kansas State Agricultural college two years ago, we had occasion to buy a male bird from such a breeder. The average production of his daughters was over twice that of the average production of their mothers. Of course, such an increase as this is not always possible, but in the numerous male birds that we have purchased from known laying ancestry, not one has failed in bringing up the average production of the flock when mated with ordinary farm hens that have not been selected on the basis of their production.

I know of no better opportunity for one who wishes to devote most of his time to poultry, and who is willing to work into the business gradually than is found in the development of families of high producers and the disposal of breeding males.

So the Hens Came to Topeka

Eleven hundred chickens were entered in the third annual show of the Kansas State Poultry federation, held in Topeka, December 14 to 18. These entries were made by 160 poultry owners. The best quality poultry from Kansas, Iowa, Nebraska, Colorado, Texas, Oklahoma, and Missouri was entered. Delegates from almost every section of Kansas were in Topeka, but a majority came from the eastern half of the state.

One of the principal objects of the annual show and convention, held by the federation, is to improve the standard of poultry raising in Kansas. Careful examination of the poultry entered in the show, and talks on poultry subjects by men who lead in some line of poultry work, are the educational means employed by federation members to learn more of their business.

"More than 125 birds that were exhibited here won prizes at the Panama-Pacific exposition at San Francisco," said L. H. Wible, secretary of the federation. "Not only is the show the best in quality, but is the largest ever held by our federation. The best breeders from all of the seven states have entries at the show."

Judging took up most of the time Wednesday. Six men had charge of the judging of the 1,100 chickens. They are: G. D. McClaskey, E. C. Branch, A. T. Modlin, W. T. Bowers, E. W. Cook and R. P. Krum.

Ralph Searle, of Topeka, was elected president of the Kansas State Poultry federation by a large majority. Other officers elected are E. H. Inman, Fredonia, vice president; Charles Swan, Lansing, secretary; William A. Hess, Humboldt, treasurer, and Bert White, Burlingame, state organizer.

Members of the executive board chosen are: A. T. Modlin, Topeka, First district; C. S. Tarry, Fort Scott, Second; L. H. Wible, Chanute, Third; John Dudley, Emporia, Fourth; C. R. Baker, Abilene, Fifth; M. P. Thielen, Lucas, Sixth; R. P. Krum, Stafford, Seventh; E. D. Martin, Newton, Eighth.

Baker, Krum and Martin were the only old officers re-elected. Wible, Third district board member, was secretary during 1915.

A new constitution, varying in several sections from the old, was adopted. Nominations formerly were made orally and were accompanied by speeches; the ballot system was chosen. The office of secretary-treasurer was divided on account of heavy work. One new officer, state organizer, was added to the staff.

A demonstration of caponizing by George Beuoy, accompanied by a lecture, provided the interest of the morning program Thursday.

A change of milkers generally has an unfavorable influence on the yield of milk. It should, therefore, be avoided as far as possible.

Rules For a Dirtless Dairy

Little Things that Stand for Cleanliness and the Production of Wholesome Milk

TO HAVE healthy cows is one of the first essentials of the production of clean milk. If the cows are diseased, their milk may contain disease-producing bacteria or be otherwise abnormal. Such milk is not clean and is not safe as an article of food, even though there is no visible dirt in it.

The cows should be tested for tuberculosis by a capable veterinarian at least once a year, and if diseased animals are found the herd should be tested twice a year. All cows, which react, showing that they are infected with the disease, should be removed from the herd and the stable and premises thoroughly disinfected.

No additions should be made to the herd without subjecting all animals purchased to the tuberculin test before they are brought to the farm. They should then be kept separate from the other animals for at least 60 days and retested. No animals other than cows should be allowed in the stable.

Milk that's Unfit to Use.

Special attention should be given to the condition of the udder, and any milk which appears slimy, ropy, watery, or otherwise abnormal should not be used as food. As a rule, milk should not be used within 15 days before calving or 5 days after calving. It is well not to use milk from cows which have been given powerful drugs, for these may pass through the tissues of the mammary glands into the milk.

The external condition of the cow is a most important factor in the production of clean milk, for dirt on the outside of the animal's body is one of the greatest sources of milk contamination.

Cows on pasture usually keep cleaner than when in the barn, but though they appear clean they may be very dusty, and it is well to brush them before every milking. When kept in stables they require a thorough cleaning at least once every day. It is a good plan to clip the long hairs from the udder, flanks, and tail in order that dirt may not cling to them. It is desirable that the bedding be clean, dry, and used in sufficient quantities to promote the comfort of the animal, especially if the floor is of concrete.

Cows should not be groomed, bedded, or fed immediately before milking, as these operations fill the stable air with dust and bacteria. Frequent attention to the distribution of bedding is just as important as to supply a large amount of it. Often a tour through the stables the last thing at night and a few minutes' attention to the distribution of the bedding at that time will save half an hour's work of cleaning the cows in the morning. If after every milking the manure is removed a considerable distance from the stable, bad odors will be kept from tainting the milk, and the danger of contamination from filth-laden flies will be diminished. The manure should be removed at least twice daily and never handled in the stable immediately before milking. The fly nuisance is caused by accumulations of manure in which the flies breed, and when conditions permit, the manure should be removed to the fields daily. Flies carry bacteria and filth, and earnest efforts should be made to keep the stable free from them. If the stable and its surroundings are clean, free from accumulations of manure and other matter which attracts flies, it can be kept fairly free of them by the use of fly poison and traps. In addition to removing the accumulated manure from the gutter every day, the soiled bedding under the cow should be raked back into the gutter and replaced with clean bedding.

Give Cows Good Food.

The feed for cows should be palatable and nutritious. Moldy and decayed feed and such feeds as may injure the cow's health or the character of the milk should be avoided. The odor and flavor of milk are very readily affected by rape, cabbage, turnips, and other feeds having strong odors. If these are used they should be given after milking, in which case there is little danger of imparting an unpleasant flavor or odor to the milk. Where pastures are overrun

with garlic or wild onion, the cows should be removed from the pasture several hours before milking and given a foddering of hay in the barnyard.

Owing to the dust and odors which arise from the feeding of hay, grain, and silage in the stable, it is best from a sanitary standpoint to feed after milking rather than before. A liberal supply of salt should be provided in a place where the cows can have ready access to it. It is of prime importance that the cows have an abundance of fresh, pure water. Cows which produce 25 pounds of milk a day require 75 pounds or more of water daily, and instances are on record in which heavy milkers have consumed more than 300 pounds of water a day. This large quantity of water is necessary not only for the formation of milk but also for the digestion and assimilation of the large quantities of food consumed, much of which is roughage. It is not wise to permit cows to drink large amounts of ice-cold water, and in order to encourage them to drink a sufficient amount of water in extremely cold weather it is necessary to warm the water slightly.

Milk and Butter Contest

In connection with the meeting of the Kansas State Dairy association, to be held in Manhattan, December 30, more than \$100 in cash and prizes will be offered for the best exhibits of country butter, milk, and creamery butter produced in Kansas. The entries for country butter and creamery butter will close Monday night, December 27. The entries for milk will close Wednesday noon, December 29. This will give ample time for those who attend the State Farmers' institute to take their exhibits with them. To aid those who send entries by express, the trains will be met and the products placed in cold storage at once. The milk and butter, as well as the prizes for the contest, will be on exhibit during the State Farmers' institute and the State Dairy association meeting. The following is a list of the prizes in the different classes:

For the best sample of four quarts of milk produced December 27 and entered in the contest the following prizes will be given:

- 1st prize—\$10, given by the Kansas Creamerymen's Improvement association.
- 2nd prize—One No. 3 Champion milk cooler (valued at \$8), given by the Champion Milk Cooler Co., Courtland, N. Y.
- 3d prize—Five steel stanchions (valued at \$8), given by the Harbison Manufacturing Co., Kansas City, Mo.
- 4th prize—1-4 bottle Facile Babcock tester (valued at \$5), given by the Minnetonka Company, Owatonna, Minn.
- 5th prize—100 pounds Schumacher calf meal, given by the Quaker Oats company, Chicago.
- 6th prize—Two sanitary milk stools (valued at \$1.50 each), given by the James Manufacturing Co., Fort Atkinson, Wis.
- 7th prize—One sanitary milk pail (valued at \$1.50), given by the Creamery Package Manufacturing Co., Kansas City, Mo.
- 8th prize—"Diseases of Farm Animals" (value \$1) given by the Capper Farm Papers, Topeka, Kan.

For the best five pounds of country butter the following prizes will be given:

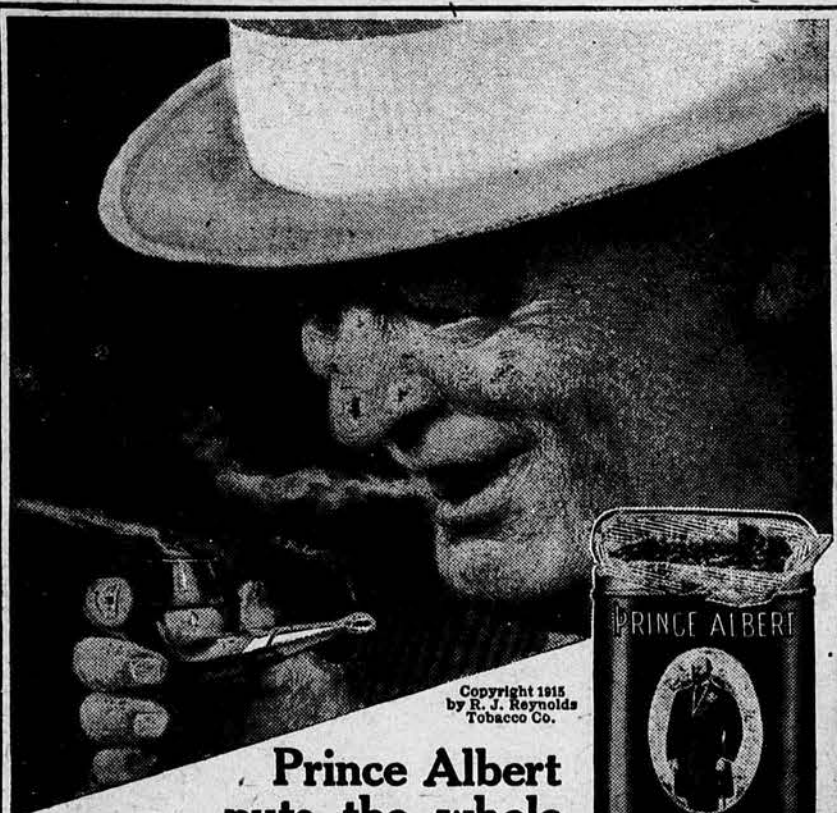
- 1st prize—\$10, given by the De Laval Separator Company, Chicago, Ill.
- 2d prize—1-6 bottle Babcock tester (valued at \$9), given by the Kennedy Supply Company, Kansas City, Mo.
- 3d prize—One 30-pound milk scale (valued at \$3.50), given by J. G. Cherry Company, Cedar Rapids, Iowa.
- 4th prize—100 pounds of Blachford's calf meal (valued at \$3.50).
- 5th prize—One Hampton sanitary milk strainer, with cotton, (valued at \$2), given by Topeka Pure Milk Co., Topeka.
- 6th prize—One sanitary milk pail (valued at \$1.50), given by the Creamery Package Manufacturing Co., Kansas City, Mo.
- 7th prize—One sanitary milk stool (valued at \$1.50), given by the James Manufacturing Co., Fort Atkinson, Wis.
- 8th prize—"Rural Credits" (value \$1.50), given by the Capper Farm Papers, Topeka, Kan.

In addition to these prizes the Kansas Farmer will offer a silver loving cup for the best 5 pounds of country butter. This cup is to be held by the winner for one year to be competed for annually until won three consecutive times, when it becomes the property of such winner.

The Vermont Farm Machine Company, Bellows Falls, Vt., also offers a No. 2 Eureka butter printer, valued at \$5 for the best 5 pounds of dairy butter made by a user of a United States separator.

For the best 10-pound tub of creamery butter entered in the contest the following prizes will be given:

(Continued on Page 23.)



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by R. J. Reynolds
Tobacco Co.

Prince Albert
puts the whole
smoke world at ease!

Gets down to trick-taking on the first-few-fire-ups, extracting smiles of satisfaction and peaceful content where frowns once grew thick! For, men find a bunch of jimmy-pipe-joy in Prince Albert! Because, the harder they smoke it, the truer it proves! The patented process fixes that—and removes bite and parch!

PRINCE ALBERT

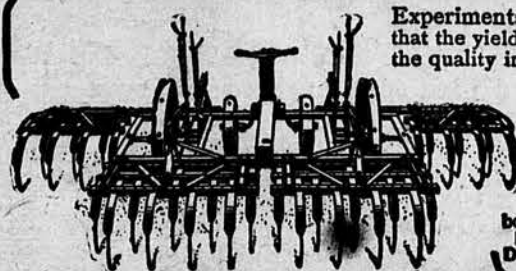
the national joy smoke

certainly makes it worth your while to get pipe-broke! It's so kindly to your tongue; it has such a smokeable-way-about-it!

Life's too short and time's too speedy to worry with the tobacco question. You get going down the trail for a supply of P. A. You'll locate it at any store that sells tobacco. It awaits your howdy in toppy red bags, 5c; tidy red tins, 10c; handsome pound and half-pound tin humidors and in that joy-us crystal-glass pound humidior with sponge-moistener top that keeps P. A. fit-like-a-thoroughbred!

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Forkner Wheat Cultivator



Experiments have proven conclusively that the yield of wheat may be increased and the quality improved by proper tillage. The Forkner Spring Tooth Tillers penetrate and loosen the hard soils, admitting free air to the roots, promoting more rapid and vigorous growth. Proper tillage is

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Send for my new money-saving offer, before you arrange to try any engine for any price. Compare my engine with any other; consider my low prices—(easy terms if you wish), and you will see your advantage in having one of my

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The Kitten Learns to Purr

And a Little Girl Gets the Present She Wanted

(Continued from Last Week.)

"If there is anything she has to do about it herself," added Chippie, "She will have to do it at once."

Mr. Rabbit spoke to Chippie in a whisper. "She doesn't know the first thing that should be done!"

"Perhaps," said the kitten, who had heard the whisper, "if we could see Mr. Crow he could tell us what to do."

"That's so—come on," cried Chippie. "Wait," said Mr. Woodpecker. "I'll bring Mr. Crow here."

Mr. Woodpecker flew away into the woods and soon came with Mr. Crow. "Are you the stranger Chippie has told me about?" he asked gravely.

"I am the kitten," she said, "who desires to be a Christmas present."

"You don't mean just that, do you?" asked Mr. Crow.

"Why, is there something wrong in it?" inquired the kitten.

"Well," said Mr. Crow, "I don't want to hurt your feelings, but you see a Christmas present should be the best of its kind, and it might be well for you to put it off until you have had more to eat, and your fur shines better."

"Oh, I fear not!" sighed the poor kitten. "Every day I have washed my fur till my tongue was tired. I do not think I could wait another year."

"Look at her now," said Mr. Rabbit, "the fur on her breast and paws is as white as snow."

"Of course she can't keep fat if she hasn't much to eat," said Chippie. "The right sort of food makes a great difference. Nothing makes my coat shine like eating nuts."

"Young leaves are the best for my fur," said Mr. Rabbit.

"I'd advise her, were she a bird to try corn for glossiness," said Mr. Crow. "But since she's made up her mind to be a Christmas present, perhaps she will do as she is."

"Oh, Mr. Crow!" cried Chippie. "What was that fine great animal with claws you told me about, that came into the forest on the night before Christmas?"

"Oh!" said Mr. Crow, "I'd forgotten him—Santa Claus is his name. I don't think he's an animal though. I've heard the Brother Bears speak of him."

"There, let us go to the Bears at once," said Mr. Rabbit; "they can tell us what to do." So hopping, limping, running and flying, they all started off for the Bear Brothers' cave.

When they reached the front door of the cave they found the inmates asleep. The two birds rapped with their bills, and the animals called, till the Bears came out, rubbing their eyes with their paws. Before they were awake, Chippie began to explain what the party had come for, but Mr. Crow interrupted her.

"Let the kitten tell it. I am not sure that any one of us understands it."

The grey kitten began, shyly, to tell her story once more.

"Well, but why do you want to be a Christmas present?" asked the eldest Bear.

"Because, sir, I want to be just as good and happy as I can," said the kitten. "I'd like to have someone to love me, only I am afraid I might not be able to purr."

"I would not be afraid of that," said the eldest Bear. "I've heard a wild cat do it, and it sounds as easy as growling."

"We know something about the Christmas present that we get in the Christmas stockings every year," broke in the youngest brother. "Santa Claus fills them full every year; but they are sweet things to eat, not animals."

"You see it is this Santa Claus who has charge of Christmas presents," explained the kitten, turning to her friends.

"Probably it is Santa Claus she should see," said Mr. Crow.

"She can see him tonight," put in the Bear Brothers again. "He will be here to fill our Christmas stockings—they are hanging up now."

"Then why can't I wait here until he comes?" said the kitten.

"That won't do," said the eldest Bear. "He doesn't want anyone to watch him fill stockings. But I know the way he takes from here. I'll guide you, and you can go and wait for him until he comes along."

At this prospect the kitten could hardly keep from prancing with joy, though her foot still pained her. As it was growing late, the Bears led the way into the deep forest and pointed the road Santa Claus would take.

"You may have some trouble in stopping him," said the eldest Bear. "He drives very fast."

"We might find a narrow place in the road," said Mr. Crow, and lay branches across. Then he would have to slow up a bit, and give the kitten a chance to make her request."

Mr. Crow suggests a Plan.

All went to work at the task, even the lame kitten, under the direction of Mr. Crow. The stars were peeping through when the work was finished, and almost time for Santa Claus, so they all sat in a solemn row, peering into the darkness, listening for the sound of the reindeer's hoofs.

They were so still that the frosty air was making them feel cold. Then from afar off came the sound of hoofs—it grew louder and louder and their hearts beat hard. A moment more, and out dashed six reindeer drawing a sleigh.

"Whoa! Whoa!" called a voice, and the reindeer stopped short as they reached the branches.

There was Santa Claus with his kind face and white beard shining out from his furs. The sleigh was piled up high with bundles and toys, and still more were tied on the outside.

"Bless me!" cried Santa Claus, rising up in the sleigh. "What's this across the way? Up Donner! Up Blitzen! Up all!" he called, "up over the tree tops!"

The reindeer were in the act of jumping, when the kitten leaped down beside him.

"Oh, wait! wait!" she cried. "Oh, Mr. Santa Claus, wait for me!"

"Wait! Wait! for the kitten!" cried Mr. Crow, Mr. Woodpecker, Mr. Rabbit and Chippie squirrel.

Santa Claus held in his reindeer once more, looking to see who these little creatures were that wanted to stop him on the busiest night of the year. "What's all this?" asked he.

The kitten came nearer to the sleigh. "We were waiting to speak to you, sir," she said. "I want to be a Christmas present, sir, if you please."

"A Christmas present!" echoed Santa Claus, looking astonished. "Bless your heart!" he said. "You shall be one! Jump in here with me. I think I know just the place to take you!"

He picked the kitten up and nestled her among the soft furs—and then he looked out upon the little creatures sitting on the underbrush.

"You are friends of the little kitten and have been helping her, haven't you? I like that. I have heard of you little folk of the happy forest. I know you have the true Christmas feeling that makes people be kind to one another."

Mr. Crow, be so good as to gather all the forest folk, next Christmas eve, around the fir tree near your great oak and wait for me. You all shall have a Christmas as ever the children do!"

And then Santa whisked some bags from under the seat and shook from them gifts upon the snow; sweets for the little Bears, corn for Mr. Crow, nuts for Chippie squirrel—each one something



Without Knowing What She was Doing, She Began to Purr.

that he liked. And then he gathered up his reins and away went his reindeer with a clash of bells, up over the tree tops.

"Merry Christmas to you, every one!" called back Santa, "and Merry Christmas to you Santa Claus!" went up a joyous shout from below.

"Now little pussy," said Santa Claus, "go to sleep and you shall have all that is good in the morning."

She soon fell asleep and it was hours before she awoke, but at last her eyes began to open. When they did open they opened wide; for she was no longer in the sleigh. She was lying in a soft cushion before a warm, rosy fire. How good it felt! And near her was a saucer of cream! Quite awake at last she yawned and stretched and jumped down, and hungrily lapped up every drop of the cream.

The door opened softly behind her and a small face peeped in, and then across the carpet darted a sweet little girl who gathered the little kitten up in her arms.

"Oh you dear pussy!" she said, laying her cheek against the kitten's warm head. "Are you a Christmas present? Did Santa Claus bring you? He must have known I wanted something alive to love and play with." And the little girl sat before the fire with the kitten on her lap, and smoothed her fur softly.

With the firelight warm and rosy upon her, the kitten looked up into the little girl's face. It was even better than she had dreamed to be a Christmas present, and she was wonderfully happy. She had a pleasant feeling inside, and without knowing what she was doing, she began to purr.

The Coming of the Prince

(Continued from Page 6.)

But Barbara slept; she did not hear the vine's soft calling, nor the lofty music of the forest.

A little snow-bird flew down from the fir tree's bough and perched upon the vine, and carolled in Barbara's ear of the Christmas morning and of the coming of the prince. But Barbara slept; she did not hear the carol of the bird.

"Alas!" sighed the vine, "Barbara will not awaken, and the prince is coming."

Then the vine and the snowdrop wept, and the pine tree and the fir were very sad.

The prince came through the forest clad in royal raiment and wearing a golden crown. Angels came with him, and the forest sang a great hymn unto the prince, such a hymn as had never before been heard on earth. The prince came to the sleeping child and smiled upon her and called her by name.

"Barbara, my little one," said the prince, "awaken, and come with me."

Then Barbara opened her eyes and beheld the prince. And it seemed as if a new life had come to her, for there was warmth in her body, and a flush upon her cheeks and a light in her eyes that were divine. And she was clothed no longer in rags, but in white flowing raiment; and upon the soft brown hair there was a crown like those which angels wear. And as Barbara arose and went to the prince, the little snowflake fell from her cheek upon her bosom, and forthwith became a pearl more precious than all other jewels upon earth.

And the prince took Barbara in his arms and blessed her, and turning round about, returned with the little child unto his home, while the forest and the sky and the angels sang a wondrous song.

The city waited for the prince, but he did not come. None knew of the glory of the forest that Christmas morning, nor of the new life that came to little Barbara.

Come thou, dear Prince, oh, come to us this holy Christmas time! Come to the busy marts of earth, the quiet homes, the noisy streets, the humble lanes; come to us all, and with thy love touch every human heart, that we may know that love, and in its blessed peace bear charity to all mankind!

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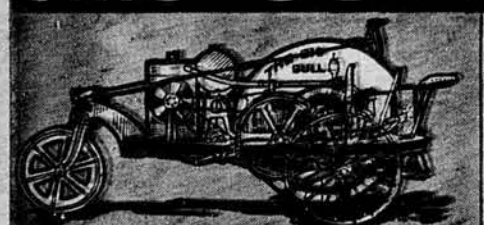
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The Forester's Daughter

A Romance of the Forest Service in Colorado

BY HAMLIN GARLAND

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Wayland Norcross, son of a wealthy lumberman in an eastern state, goes to Colorado in search of health. At Bear Tooth he meets Berrie, the pretty daughter of Joseph McFarlane, forest supervisor, who becomes his fellow passenger in the stage coach for a day. Berrie is greeted by her lover, Cliff Belden, a cowboy, supposed to be interested in a saloon at Meeker's Mill, where Norcross is bound. There is a rough element at Meeker's, and Norcross chooses Landon, the ranger, as his companion. Landon loves Berrie, Cliff notices Berrie's interest in the tenderfoot and warns him away. He also takes his betrothed to task. She resents this and breaks their engagement. Nash, the ranger at Bear Tooth, gives Wayland points on forestry. Berrie's father offers him a place in the service. He and Norcross start through the mountains, accompanied by Berrie. They make camp when Wayland is nearly exhausted. The supervisor goes after the horses which have wandered off. He is detained. Norcross arranges to sleep outside and Berrie inside a tent. The supervisor doesn't return. They break camp. Wayland is used up on the trail. They reach the empty cabin of Tony, a ranger. Next day Mr. Moore, a lumberman, his daughter Siona and a notorious gossip, Mrs. Belden, pass. Norcross admits he is the son of a wealthy lumberman. The supervisor returns and realizes the delicate situation in which his daughter is placed. Berrie, jealous of the Moore girl, decides to go home. After breakfast Berrie and Wayland start down the trail, and about 2 o'clock make camp and get dinner. Cliff hunts Norcross and knocks his rival senseless. Berrie thinks him dead. Seeing life returning she flings herself on Wayland, covering his face with kisses. Nash later comes upon them, helps arrange the camp and stays until morning. Again on the trail Wayland tells Berrie her love should be for Landon and not himself. The two arrive home. Wayland, after a rest, regains his strength. The gossips start their talk about Berrie and Wayland. The supervisor returns and hears from Wayland that his father wants him. Wayland promises to stay and combat the malicious talk.

McFarlane again looked him squarely in the eyes. "Is there an agreement between you?" "Nothing formal—that is, I mean I admire her, and I told her"—He stopped, feeling himself on the verge of the irrevocable. "She's a splendid girl," he went on. "I like her exceedingly, but I've known her only a few weeks."

McFarlane interrupted. "Girls are flighty critters," he said sadly. "I don't know why she's taken to you so terrible strong, but she has. She don't seem to care what people say so long as they do not blame you. But if you should pull out you might just as well cut her heart to pieces"—His voice broke, and it was a long time before he could finish. "You're not at fault—I know that—but if you can stay on a little while and make it an ounce or two easier for her and for her mother I wish you'd do it."

Wayland extended his hand impulsively. "Of course I'll stay. I never really thought of leaving." In the grip of McFarlane's hand was something warm and tender.

Berrie could not be entirely deceived. She read in her father's face a subtle change of line which she related to something Wayland had said. "Did he tell you what was in the telegram? Has he got to go away?" she asked anxiously.

"Yes, he said it was from his father." "What does his father want of him?" "He's on his way to California and wants Wayland to go with him, but Wayland says he's not going."

A pang shot through Berrie's heart. "He mustn't go—he isn't able to go," she exclaimed, and her pain, her fear, came out in her sharpened, constricted tone. "I won't let him go—till he's well."

Mrs. McFarlane gently interposed. "He'll have to go, honey, if his father needs him."

"Let his father come here." She rose and, going to his door, decisively knocked. "May I come in?" she demanded rather than asked before her mother could protest. "I must see you."

Wayland opened the door, and she entered, leaving her parents facing each other in mute helplessness.

Mrs. McFarlane turned toward her husband with a face of despair. "She's ours no longer, Joe. Our time of bereavement has come."

He took her in his arms. "There,

there, mother, don't cry. It can't be helped. You cut loose from your parents and came to me in just the same way. Our daughter's a grown woman and must have her own life. All we can do is to defend her against the coyotes who are busy with her name."

"But what of him, Joe; he don't care for her as she does for him. Can't you see that?"

"He'll do the right thing, mother; he told me he would. He knows how much depends on his staying here now, and he intends to do it."

"But in the end, Joe, after this scandal is lived down, can he—will he—marry her? And if he marries her can they live together and be happy? His way of life is so different. He can't



"I'm glad to hear you say that, my boy," said the supervisor.

content himself here, and she can't fit in where he belongs. It all seems hopeless to me. Wouldn't it be better for her to suffer for a little while now than to make a mistake that may last a lifetime?"

"Mebbe it would, mother, but the decision is not ours. She's too strong for us to control. She's of age, and if she comes to a full understanding of the situation she can decide the question a whole lot better than either of us."

"That's true," she sighed. "In some ways she's bigger and stronger than both of us. Sometimes I wish she were not so self-reliant."

When Wayland caught the startled look on Berrie's face he knew that she had learned from her father the contents of his telegram and that she would require an explanation.

"Are you going away?" she asked.

"Yes. At least, I must go down to Denver to see my father. I shall be gone only over night."

"And will you tell him about our trip?" she pursued, with unflinching directness. "And about—me?"

He gave her a chair and took a seat himself before replying. "Yes, I shall tell him all about it and about you and your father and mother. He shall know how kind you've all been to me."

He said this bravely, and at the moment he meant it, but as his father's big, impassive face and cold, keen eyes came back to him his courage sank, and in spite of his firm resolution some part of his secret anxiety communicated itself to the girl, who asked many questions with intent to find out more particularly what kind of man the elder Norcross was.

Wayland's replies did not entirely reassure her. He admitted that his father was harsh and domineering in character and that he was ambitious to have his son take up and carry forward his work. "He was willing enough to have me go to college till he found I was specializing on wrong

lines. Then I had to fight in order to keep my place. He's glad I'm out here, for he thinks I'm regaining my strength. But just as soon as I'm well enough he expects me to go to Chicago and take charge of the western office. Of course I don't want to do that. I'd rather work out some problem in chemistry that interests me, but I may have to give in for a time at least."

"Will your mother and sisters be with your father?"

"No, indeed! You couldn't get any one of them west of the Hudson river with a log chain. My sisters were both born in Michigan, but they want to forget it. They pretend they have forgotten it. They both have New Yorkitis. Nothing but the big hotels will do them now."

"I suppose they think we're all 'In-juns' out here?"

"Oh, no, not so bad as that. But they wouldn't comprehend anything about you except your muscles. That would catch 'em. They'd worship your splendid health, just as I do. It's pitiful the way they both try to put on weight. They're always testing some new food, some new tonic. They'll do anything except exercise regularly and go to bed at 10 o'clock."

DESERVING THE RANCH.

ALL that Wayland said of his family deepened Berrie's dismay. Their interests were so alien to her own.

"I'm afraid to have you go even for a day," she admitted, with simple honesty, which moved him deeply. "I don't know what I should do if you went away. I think of nothing but you now."

Her face was pitiful, and he put his arm about her neck as if she were a child. "You mustn't do that. You must go on with your life just as if I'd never been. Think of your father's job—of the forest and the ranch."

"I can't do it. I've lost interest in the service. I never want to go into the high country again, and I don't want you to go either. It's too savage and cruel."

"That is only a mood," he said confidently. "It is splendid up there. I shall certainly go back some time."

"Of course, we are not rich, but we are not poor, and my mother's family is one of the oldest in Kentucky." She uttered this with a touch of her mother's quiet dignity. "Your father need not despise us."

"So far as my father is concerned, family don't count and neither does money. But he confidently expects me to take up his business in Chicago, and I suppose it is my duty to do so. If he finds me looking fit he may order me into the ranks at once."

"I'll go there. I'll do anything you want me to do," she urged. "You can tell your father that I'll help you in the office. I can learn. I'm ready to use a typewriter—anything."

He was silent in the face of her naive expression of self-sacrificing love, and after a moment she added hesitatingly: "I wish I could meet your father. Perhaps he'd come up here if you asked him to do so."

He seized upon the suggestion. "By George, I believe he would! I don't want to go to town. I just believe I'll wire him that I'm laid up here and can't come."

A knock at the door interrupted Wayland, and Mrs. McFarlane's voice, filled with new excitement, called out, "Berrie, the district office is on the wire!"

Berrie opened the door and confronted her mother, who said, "Mr. Evingham phones that the afternoon papers contain an account of a fight at Coal City between Settle and one of Alec Belden's men and that the district forester is coming down to investigate it."

"Let him come," answered Berrie defiantly. "He can't do us any harm. What was the row about?"

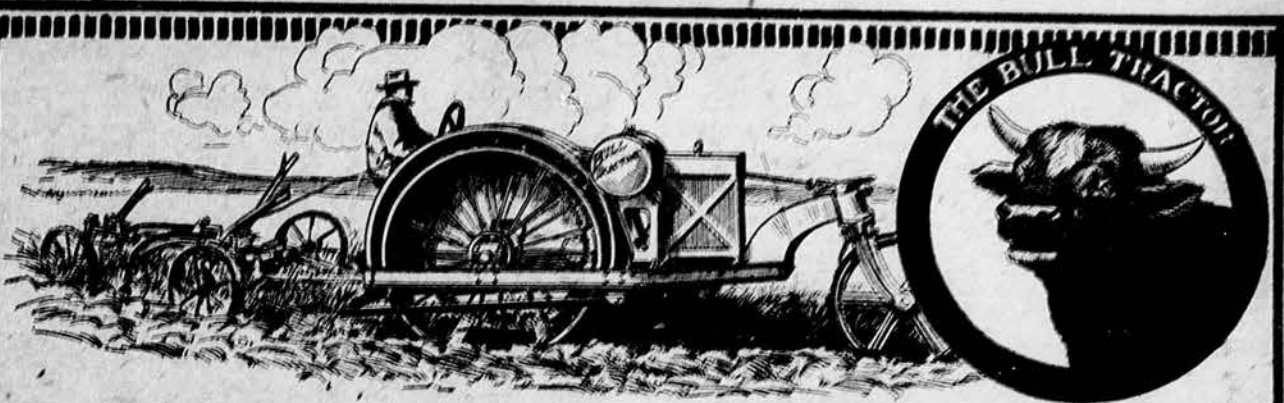
"I didn't hear much of it. Your father was at the phone."

"What is it all about, father?" asked Berrie.

"Why, it seems that after I left yesterday Settle rode down the valley with Belden's outfit, and they all got to drinking, ending in a row, and Tony beat one of Belden's men almost to death. The sheriff has gone over to get Tony, and the Beldens declare they're going to railroad him. That means we'll all be brought into it. Belden has seized the moment to prefer charges against me for keeping Settle in the service and for putting a nonresident on the roll as guard. The whelp will dig up everything he can to queer me with the office. All that kept him from doing it before was Cliff's interest in you."

"He can't make any of his charges stick," declared Berrie.

"Of course he can't. He knows that. But he can bring us all into court. You and Mr. Norcross will both be called as witnesses, for it seems that Tony was defending your name. The papers call it 'a fight for a girl.' Oh, it's a sweet mess. You and Berrie and Mrs. McFarlane must get out of here before you are subpoenaed."



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C. E. HAMMOND, Portia, Kan., plowed 220 acres that would have required 8 horses, at an average cost of 2 gallons of gasoline per acre.

J. R. CAMPBELL, Jr., Chillicothe, Mo., plowed 145 acres, doing the work of 12 horses, averaging one acre per hour, 7 inches deep and using 1½ gallons gasoline per acre; cut 20 acres of wheat per day, using 14 gallons of gasoline; disced 700 acres, seeded 40 acres to wheat; dragged 3 miles of road and sawed 25 cords of wood.

W. H. BULL, Comanche, Okla., plowed and harrowed 240 acres at a total repair bill of \$5c.

R. W. BAIRD, Brewster, Kan., plowed 310 acres of sod and stubble at an average cost of 1½ gallons of gasoline to the acre; also filled 1 silo; threshed 3,500 bushels of wheat and 1,400 bushels of barley. Bought his Big Bull Tractor from Ike Crumly & Son, Colby, Kan.

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E. W. KOENIG, Bloomington, Kan., plowed 240 acres, pulled 2 disc harrows over 100 acres, drilled 50 acres, and cut 11½ acres of wheat.

DEB BLISS, Osborne, Kan., plowed 240 acres and drilled 200 acres of wheat.

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D. ENGLEH, Woodston, Kan., 45 years of age, and operates a Big Bull himself, plowed 240 acres that ordinarily required 16 horses.

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H. W. ZIEBEN, Pawnee Rock, Kan., plowed 400 acres at an average cost of two gallons of gasoline per acre.

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"And leave you to fight it out alone?" exclaimed his wife. "I shall do nothing of the kind. Berrie and Mr. Norcross can go."

"That won't do," retorted McFarlane quickly. "That won't do at all. You must go with them. I can take care of myself. I will not have you dragged into this muckhole."

Berrie now argued against running away. Her blood was up. She joined her mother. "We won't leave you to inherit all this trouble. Who will look after the ranch? Who will keep house for you?"

McFarlane remained firm. "I'll manage. Don't worry about me. Just get out of reach. The more I consider this thing the more worrisome it gets. Suppose Cliff should come back to testify?"

"He won't. If he does I'll have him arrested for trying to kill Wayland," retorted Berrie.

"And make the whole thing worse! No; you are all going to cross the range. You can start out as if for a little turn round the valley and just naturally keep going. It can't do any harm, and it may save a nasty time in court."

"One would think we were a lot of criminals," remarked Wayland.

"That's the way you'll be treated," retorted McFarlane. "Belden has retained old Whitby, the foulest old brute in the business, and he'll bring you all into it if he can."

"But running away from it will not prevent talk," argued his wife.

"Not entirely, but talk and testimony are two different things. Suppose they call daughter to the stand? Do you want her cross examined as to what basis there was for this gossip? They know something of Cliff's being let out and that will inflame them. He may be at the mill this minute."

"I guess you're right," said Norcross sadly. "Our delightful excursion into the forest has led us into a predicament from which there is only one way of escape, and that is flight."

Toy cannon, swords and guns are the fashionable gifts for children this Christmas. The counters of the big stores are filled with them. Yet nothing could be further removed from the Christmas spirit, or the message of "Peace on earth, good will toward men." "I want Santa Claus to bring me a gun so I can play shooting people," said a 6-year-old in a peace-loving home. If the dime novel and stories of the exploits of train robbers are evil reading for impressionable boyhood, how about toys suggesting murder? What a Christmas while half the habitable earth is engaged in a death struggle and millions of women and children of other lands are bowed down in grief and despair! At least let us keep war toys out of Christmas stockings.

McFarlane was again called to the telephone. Landon, with characteristic brevity, conveyed to him the fact that Mrs. Belden was at home and busily phoning scandalous stories about the country. "If you don't stop her she's going to poison every ear in the valley," ended the ranger.

"You'd think they'd all know my daughter well enough not to believe anything Mrs. Belden says," responded McFarlane bitterly.

"All the boys are ready to do what Tony did. But nobody can stop this old fool's mouth but you. Cliff has disappeared, and that adds to the excitement."

"Thank the boys for me," said McFarlane, "and tell them not to fight. Tell 'em to keep cool. It will all be cleared up soon."

As McFarlane went out to order the horses hooked up Wayland followed him as far as the bars. "I'm conscience smitten over this thing, supervisor, for I am aware that I am the cause of all your trouble."

"Don't let that worry you," responded the older man. But he spoke with effort. "It can't be helped. It was all unavoidable."

"The most appalling thing to me is the fact that not even your daughter's popularity can neutralize the gossip of a woman like Mrs. Belden. My being an outsider counts against Berrie, and I'm ready to do anything—anything," he repeated earnestly. "I love your daughter, Mr. McFarlane, and I'm ready to marry her at once if you think best. She's a noble girl, and I cannot bear to be the cause of her calumny."

There was mist in the supervisor's eyes as he turned them on the young man. "I'm right glad to hear you say that, my boy." He reached out his hand, and Wayland took it. "I know

you'd say the word when the time came. I didn't know how strongly she felt toward you till today. I knew she liked you, of course, for she said so, but I didn't know that she had plumb set her heart on you. I didn't expect her to marry a city man, but I like you, and—well, she's the doctor. What suits her suits me. Don't you be afraid of her not meeting all comers." He went on after a pause, "She's never seen much of city life, but she'll hold her own anywhere, you can gamble on that."

"She has wonderful adaptability. I know," answered Wayland slowly. "But I don't like to take her away from here—from you."

"If you hadn't come she would have married Cliff, and what kind of a life would she have led with him?" demanded McFarlane. "I knew Cliff was rough, but I couldn't convince her that he was cheap. I live only for her happiness, my boy, and, though I know you will take her away from me, I believe you can make her happy, and so—I give her over to you. As to time and place, arrange that—with her mother." He turned and walked away, unable to utter another word.

Wayland's throat was aching also, and he went back into the house with a sense of responsibility which exalted him into sturdier manhood.

Berrie met him in a pretty gown, a dress he had never seen her wear, a costume which transformed her into something entirely feminine. She seemed to have put away the self-reliant manner of the trail and in its stead presented the lambent gaze, the tremulous lips of the bride. As he looked at her thus transfigured his heart cast out its hesitancy, and he entered upon his new adventure without further question or regret.

It was 3 o'clock of a fine, clear, golden afternoon as they said goodbye to McFarlane and started eastward, as if for a little drive. Berrie held the reins in spite of Wayland's protestations. "These bronchos are only about half busted," she said. "They need watching. I know them better than you do." Therefore he submitted, well knowing that she was entirely competent and fully informed.

At last the topmost looming crags of the continental divide cut the skyline, and then in the smooth hollow between two rounded grassy summits Berrie halted, and they all silently contemplated the two worlds. To the west and north lay an endless spread of mountains, wave on wave, snow lined, savage, sullen in the dying light, while to the east and southeast the foothills faded into the plain, whose dim cities, insubstantial as flecks in a veil of violet mist, were hardly distinguishable without the aid of glasses.

Berrie turned in her seat and was about to take up the reins when Wayland asserted himself. "Wait a moment. Here's where my dominion begins. Here's where you change seats with me. I am the driver now."

She looked at him with questioning, smiling glance. "Can you drive? It's all the way downhill and steep."

"If I can't I'll ask your aid. I'm old enough to remember the family carriage. I've even driven a four in hand."

Their descent was rapid, but it was long after dark before they reached Flume, which lay up the valley to the right. It was a poor little decaying mining town set against the hillsides, and had but one hotel, a sun warped and sagging pine building just above the station.

"Not much like the Profile house," said Wayland as he drew up to the porch. "But I see no choice."

"There isn't any," Berrie assured him.

TO BE CONTINUED.

Broken Wind or Heaves

After being fed and watered my mare breathes heavily and coughs. The trouble lasts for about an hour after I hitch her up in the morning. She will do her part of the work anywhere I put her. She eats and drinks well, and will foal about May 20, 1916. G. M.

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This is to be divided into 12 powders. The animal should be given one powder daily in the feed until six powders have been given, after which the medicine is discontinued for one week and then the remaining powders are given at the rate of one daily.

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HIGH CLASS LIGHT BRAHMAS FOR sale. Write your wants. E. P. Orrill, Americus, Kan.

BRAHMAS. ONE TWENTY-FIVE AND two dollars. Eggs one fifty. Mrs. W. F. Jarratt, Lometa, Texas.

BUTTERCUPS.

BEAUTIFUL BUTTERCUP COCKERELS \$2 and \$3. Bronze turkey toms \$5, hens \$3. E. Bidleman, Kinsley, Kan.

BUTTERCUP POULTRY YARDS—SILVIAN Buttercup cockerels for exhibition or utility. W. C. West, R. 5, Topeka, Kan.

CAMPINES.

SILVER CAMPINES—5 COCKERELS FOR sale, \$1.50 apiece. Geo. Guilford, Centerville, Kan.

DUCKS.

RUNNER DUCKS. CUP WINNERS. BURT White, Burlingame, Kan.

WHITE PEKIN DRAKES \$1.50. MYRTLE Leighton, Effingham, Kan.

MAMMOTH PEKIN DUCKS, \$1. DRAKES \$1.25. Mrs. Oscar Hill, Mayetta, Kan.

PURE BRED WHITE RUNNER DUCKS and drakes. Mrs. C. B. Kellerman, Burlington, Kan.

LANGSHANS.

GOOD SCORING BIG BLACK LANGSHANS, guaranteed to suit. H. Osterfoss, Hedrick, Iowa.

LEGHORNS.

CHICKENS SOLD. MRS. HILL, VINland, Kan.

S. C. W. LEGHORN COCKERELS. MRS. W. R. Hildreth, Oswego, Kan.

S. C. W. LEGHORN COCKERELS \$1.00. Mrs. Emmer, Pleasanton, Kan.

TIP TOP ROSE COMB BROWN LEGHORNS. J. E. Wright, Wilmore, Kan.

CHOICE BUFF LEGHORN COCKERELS, six \$5.00. R. E. Holt, Hartford, Kan.

PURE S. C. BUFF LEGHORN COCKERELS, 6 for \$5. Geo. Jameson, Garrison, Kan.

ROSE COMB BROWN LEGHORNS. COCKERELS 75 cts. M. Stavlund, Astell, Kan.

R. C. W. LEGHORN COCKS \$1 AND \$2 each. F. W. Cornell, Wakefield, Kan.

SINGLE COMB BROWN LEGHORN COCKERELS. \$1. Richard Dilley, Home, Kan.

S. C. W. LEGHORN COCKERELS. CHOICE matured birds. Lyman Mun, Galva, Kan.

SILVER COMB BROWN LEGHORN COCKERELS \$1.00. Sam Brehm, Hutchinson, Kan.

SINGLE COMB BUFF LEGHORN COCKERELS. 6 for \$5.00. John A. Reed, Lyons, Kan.

SINGLE COMB BUFF LEGHORN COCKERELS. Six \$5.00. Geo. Dorr, Osage City, Kan.

ROSE COMB BROWN LEGHORN COCKS and cockerels. Ralph Cooley, Abilene, Kan.

PURE S. C. BUFF LEGHORN COCKS AND cockerels for sale. J. P. Frank, Burden, Kan.

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GOOD, PURE S. C. WHITE LEGHORN cockerels \$2.00 each. Sarah Rollins, Gresham, Kan.

ROSE COMB WHITE LEGHORN COCKERELS and hens \$1.00. W. P. Umbach, Bellefont, Kan.

C. S. B. LEGHORN COCKERELS, HENS and pullets \$1.00 and up. H. N. Holdeman, Meade, Kan.

SINGLE COMB BUFF LEGHORN COCKS and cockerels \$1.00. Extra fine. J. P. Rishel, Galatia, Kan.

PURE BUFF LEGHORN COCKERELS AND White Runner drakes, 6 for \$5.00. Mary Moyer, Oakhill, Kan.

PURE BRED SINGLE COMB BROWN Leghorn cockerels. Raised exclusively from record. Ever Lay strain. \$1.50 to \$2.50 each. R. C. Merideth, Kiowa, Kan.

LEGHORNS.

THOROUGHBRED SINGLE COMB BROWN Leghorn cockerels, \$1 to \$3 each. Edna Crowl, Lane, Kansas, R. 1.

CHOICE FAMOUS S. C. W. LEGHORNS, bred to lay and win. Cockerels and pullets \$1 up. Geo. Patterson, Lyndon, Kan.

FOR SALE: 500 SINGLE COMB WHITE Leghorn hens and pullets, \$1.00 each. 200 cocks and cockerels same breed, \$1.50 to \$3.00 each. 200 Rhode Island Reds, both combs, male and female, \$1.50 to \$3.00 each. Keystone Poultry Yards, Lincoln, Nebraska.

MINORCAS.

SINGLE COMB BLACK MINORCA COCKERELS (Pape strain). Bred from prize winners. Prices one to three dollars each. Satisfaction guaranteed. Elmer A. Nordstrom, Randolph, Kansas.

ORPINGTONS.

BUFF ORPINGTON COCKERELS NICE and big. G. D. Williams, Inman, Kan.

CHOICE S. C. BUFF ORPINGTON COCKERELS. Good color and stock. Mrs. H. F. Arnott, Sabetha, Kan.

CHOICE S. C. BUFF ORPINGTON COCKERELS \$2.00 and \$3.00 each. Mrs. W. V. Wilson, Detroit, Kan., R. No. 2.

BUFF ORPINGTONS. A CHOICE LOT OF cockerels and cocks for sale. Can please you. August Petersen, Churdan, Iowa.

WHITE ORPINGTONS. 30 VIGOROUS heavy boned cockerels to make room, special price \$1.50 to \$3.00. E. L. Stoner, Le Loup, Kan.

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BARRED ROCK QUALITY \$1.00. F. Peltier, Concordia, Kan.

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BARRED ROCK COCKERELS. 100 FINE cockerels at \$1.00 and \$1.25 each if taken soon. Theo. Jung, Lyons, Kan.

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LINDAMOOD'S BARRED ROCKS. AT Newton, Kan., Dec. 18 to 19 won 4 firsts and sweepstakes in American class. Buy cockerels now from winning and best laying strains. Prices \$2 up. C. C. Lindamood, Walton, Kansas.

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WHITE AND BARRED PLYMOUTH Rocks. Utility, breeders, exhibition. Prices reasonable. Catalog free. J. Harland, Shenandoah, Iowa.

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WHITE ROCKS, THE KIND THAT WILL satisfy you both with eggs in the basket and in the show room. Cook birds and cockerels \$3.00 and \$3.00 each, also hens and pullets. Frank Lott, Danville, Kan.

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EXTRA GOOD S. C. R. CKLS. \$1. FEW \$2.50. B. W. Stewart, Talmage, Kan.

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CHOICE ROSE COMB RHODE ISLAND Red cks \$3.00 each. Mrs. A. L. Scott, Larned, Kan.

LARGE, DARK ROSE COMB REDS. COCKERELS, pullets. Bargains. Sunnyside Farm, Havensville, Kan.

ROSE COMB RED COCKERELS \$2 TO \$5 each. First cockerel at Kansas City. W. A. Coleman, Denison, Kan.

PURE BRED R. C. RHODE ISLAND RED COCKERELS \$1.50 each or 6 for \$8. Mrs. M. L. Fridley, Wamego, Kan., R. No. 1.

WE BREED S. C. RHODE ISLAND REDS exclusively. Cockerels \$1.50 to \$5.00. Thos. D. Troughton, Wetmore, Kan.

FOR SALE. ROSE COMB RED COCKERELS bred from our state show winners, \$1.50 to \$5. Roberts & Bauman, Holington, Kan.

ROSE COMB REDS THAT ARE DEEP brilliant Reds, quality and vigor is our aim. \$1 to \$10 each. Charles Sigle, Lucas, Kan.

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SINGLE COMB REDS. HENS AND PULLETS. I must sell to make room. \$4.00 to \$2.00 per head. Satisfaction guaranteed. "Redville" Egg & Poultry Farm, A. S. Sellers, Hays, Kan.

MEIER'S WINNING SINGLE COMB REDS. Won first and fourth cockerels at World's Fair. Fine colored cockerels weighing 7 to 8 lbs. at \$2.00 and \$5.00. Satisfaction or money back. H. A. Meier, Abilene, Kan.

ROSE COMB REDS COCKERELS OR pullets \$2. Bred from prize winners at big shows and fairs in Kan., Mo. and Okla. Red eyes and red pigment on legs. Write for sub-agency on Candee Colony Brooder Stoves. R. W. Baldwin, Conway, Kan.

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PURE BRED ROSE COMB RHODE ISLAND Whites. Cockerels. Prices reasonable. John Voegell, Colwich, Kan.

PURE BRED ROSE COMB RHODE ISLAND Whites. Cockerels. Price reasonable. Eggs in season. Louis G. Frakes, Huron, Kan., Box 20.

TURKEYS.

M. B. TOMS, WT. 25 TO 30 LBS. \$5 UP. Mrs. A. D. Spohn, Inman, Kan.

BOURBON RED TURKEYS \$2.50 AND \$3.00. Wilbur King, Cullison, Kan.

FOR SALE—THOROUGHBRED BOURBON Red toms \$4. James Butler, Glasco, Kan.

GIANT MAMMOTH BRONZE TURKEYS. Toms \$7.50. L. R. Wiley, Elmdale, Kan.

THOROUGHBRED BOURBON RED TURKEYS. Toms \$4.00. Clarence Eaton, Wilmore, Kan.

MAMMOTH WHITE HOLLAND TURKEYS, hens and toms. Grand View Farm, Delphos, Kan.

FULL BLOOD MAMMOTH BRONZE TURKEYS. Toms \$5. Hens \$3. Mrs. E. Gaughan, Earleton, Kan.

THOROUGHBRED NARRAGANSETT TURKEYS. Toms \$4.00. Hens \$3.00. Mrs. J. P. Carroll, Lewis, Kan.

BOURBON RED TURKEYS, WHITE WINGS and tail. Toms \$4. Hens \$3. Charles Sigle, Lucas, Kan.

MAMMOTH BRONZE TURKEYS, EXTRA large boned. 20 toms for sale. Write for information. \$5.00 each. E. G. B. Dighton, Kansas. E. H. Streeter.

TURKEYS.

EXTRA QUALITY, BIG TYPE, PURE TOURKEYS. \$2.50. Ganders \$3.50. John Neufeld, Gridley, Kan.

THOROUGHBRED MAMMOTH BRONZE turkeys. Strid by 1st prize cockerel in state, 1915. Geo. Heath, Dwight, Kan.

MAMMOTH BRONZE TURKEYS BY MY prize winning tom and hens that won silver cup, five special prizes and 1st pen at Republic County Poultry association show, Belleville, Kan., Dec. 1914. Earl Erickson, Clyde, Kan., R. No. 1.

WYANDOTTES.

CHOICE BUFF WYANDOTTE COCKS AND cockerels. John P. Ruppenthal, Russell, Kan.

GOLDEN LACED WYANDOTTES. PRICES reasonable. D. Lawver, Weir, Kan., Route 3.

HIGH SCORING PARTRIDGE WYANDOTTES chicks for sale cheap. Jacob Hlasek, Inman, Kan.

PURE BRED SILVER WYANDOTTES FOR sale. Prize winning stock. Mrs. Alvin Tennyson, Lamar, Kan.

THOROUGHBRED SILVER LACED WYANDOTTES cockerels \$1.25 each. Frank Kitchik, Horton, Kan., R. No. 2.

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WHITE WYANDOTTE COCKERELS, ALSO a few yearling cocks. Satisfaction guaranteed. Andrew Kosar, Delphos, Kan.

WOOD'S SILVER WYANDOTTE COCKS and cockerels please. Ask for prices, and guarantee. Earl Wood, Grainfield, Kan.

WHITE WYANDOTTE COCKERELS. BRED from pure bred prize winners, \$2.00 doz. Pullets for sale. Mrs. Charles Gask, Clay Center, Kan.

WHITE WYANDOTTES—LARGE, EARLY hatched cockerels \$2, \$3, \$4 each. Also a few cocks, hens and pullets. Bred from special mated prize winners. Wood's White Wyandotte Farm, Clay Center, Kan.

SEVERAL VARIETIES.

HIGH SCORING R. C. REDS, WHITE, Holland turkeys. Roy Davison, Sabetha, Kan.

COCKERELS FOR SALE. ANCONAS \$1.00. Blue Andalusians \$2.00. Mrs. John E. Smutny, Irving, Kan.

FAWN WHITE RUNNERS. GOOD LAYERS 75 cts. if taken soon. Also big Barred cks. \$1. V. Young, Melvern, Kan.

PARTRIDGE WYANDOTTES, RHODE ISLAND Whites, Buff Leghorns; hens cheap if taken soon. Wait Hddy, Havensville, Kan.

WHITE ROCK COCKERELS \$1.50 EACH. White drakes \$1.95 each. White Holland toms \$5.00 each. James Jensen, Kinsley, Kan.

COLUMBIAN WYANDOTTE COCKERELS \$1 to \$3 each. White Holland turkeys. Toms \$3.75 to \$4, hens \$3 each. Bertha V. Chacey, Meriden, Kan.

S. C. BUFF ORPINGTON COCKERELS \$1, \$2, \$3. Pullets \$10 doz. Bourbon Red toms \$5. All pure bred. Mrs. Nannie Wright, Newton, Kan., R. No. 6.

MAMMOTH WHITE HOLLAND TURKEYS. Toms \$3.00 each. Hens \$2.00 each. White Embden Ganders \$3.00 each. White Wyandotte cockerels \$1.00 each. Alice Sellers, Mahaska, Kan.

40 MAMMOTH BRONZE GOBBLERS! Deep-breasted, heavy boned kind. Extra well bronzed. Toms \$5. Hens \$3. Also 20 extra good Fawn-White Runner drakes at \$1 each. Mrs. Bert Cordry, Haddam, Kan.

PURE BRED ROSE COMB RHODE ISLAND Red and White chicks. White Indian Runner drakes. Eggs in season. We won 5 1st, 3 2nd, 2 3rd, 1 4th on 2 pens entered at the state fair, 1915. Fisher and Fisher, Haven, Kan.

BREEDERS CHEAP IN ALL VARIETIES Leghorns, Wyandottes, Rhode Island Reds, Orpingtons, Langshans, Cocksins, Brahmans, Rocks, Bantams, ducks, geese, turkey and Pearl and White guineas. Bare Poultry Co., Box 818, Hampton, Iowa.

POULTRY WANTED.

WANTED FANCY POULTRY BREEDERS. Highest prices paid. Shelton Poultry Co., Inc., Denver, Colo.

MISCELLANEOUS POULTRY.

WE WILL GUARANTEE YOU MORE eggs if you feed "Brooks Best" mixed meat scraps and dry mash. 100 lbs. \$3.10. Brooks Wholesale Co., Ft. Scott, Kan.

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PRATT CITY PROPERTY FOR SALE OR trade for land or stock. Wilbur King, Cullison, Kan.

LIVE STOCK

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TWO YEARLING BERKSHIRE BOARS.
Geo. M. McAdam, Holton, Kan.

FOR SALE—REGISTERED GALLOWAY
bulls. Address Fashion Plate, Silver Lake, Kan.

FOR SALE—REGISTERED JERSEY
bulls, \$50.00 each. V. E. Swenson, Little River, Kansas.

BROWN SWISS—REGISTERED BULLS,
calves for sale. U. Wagner, Humboldt, Kan., R. F. D. No. 4.

THREE YEAR OLD JERSEY BULL ST.
Lambert breeding, priced for quick sale. Box 55, Mound City, Kan.

FOR SALE—TWO FINE YOUNG REGIS-
tered Holstein bulls. Priced right. P. Haverly, Hollenberg, Kan.

REGISTERED JERSEY BULL CALF,
\$25.00. Sire Bella Fern of Hood Farm. Jas. R. Snyder, Box A, Fraser, Mo.

SHETLAND PONIES, SIXTY HEAD TO
choose from. Special prices for Christmas. Charles Clemmons, Coffeyville, Kan.

FOR SALE, SADDLE STALLION 3 YEARS
old, broke, safe for lady. Address Dr. A. N. Ruby, Transfer Barn, Manhattan, Kan.

MARRIAGE RANCH, CO-OPERATIVE
Christian colony. Big returns guaranteed. Registered Angus bulls. Kiowa county, Kansas.

REGISTERED AYRESHIRE BULL, TWO
years old, quiet, extra milk strain. Quick sale, one hundred dollars. W. H. Moore, Oneida, Kan.

FOR EXCHANGE—A SIX YEAR OLD
pasture broke Spanish jack for a registered Percheron stud, coming two or older. G. H. Lowrey, Tribune, Kan.

FOR SALE: 60 HEAD OF COMING TWO-
year-old steers by the head or by the pound; choice in quality. Must sell soon. Write R. E. McFarlane, Hesston, Kan.

STRAYED FROM SECTION 14-12-1, DICK-
inson Co., Kan. One red cow, dehorned, branded with large F. 7 on left hip. Five dollars reward for knowledge of her whereabouts. A. W. Hargreaves, Route 7, Abilene, Kan.

RIVERSIDE HOLSTEINS, 4 REGISTERED
bulls for sale. 2 one year old. 2 younger. Large and vigorous. Bred right. Priced right. White Plymouth Rock cockerels. Very large and fine. W. H. Boughner, Downs, Kan.

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WHITE BLOSSOM SWEET CLOVER SEED.
"Grower to sower brand." S. J. Molby, Agricola, Kan.

DWARF WHITE HULLED KAFFIR, AND
Shumak cane seed, each \$1 bushel. Charlie Clemmons, Verden, Okla.

FOR SALE—400 BU. NO. 1, BIG GOLDEN
millet seed. I prefer to sell to dealers in bulk. Ask for samples. J. L. Coates, Greensburg, Kan.

SWEET CLOVER—PURE UNHULLED
white blossom 15c lb. delivered. Sudan grass seed 10c lb. delivered. Large quantities less. Claycomb Seed Store, Guyman, Okla.

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ENGLISH GUINEA PIGS. E. M. HARPER,
Leona, Kan.

WANTED—ST. BERNARD PUP. GLENN
Hopkins, Sedan, Kan.

TRAINED COLLIE FOR SALE. JACOB
Klassen, Iman, Kan.

BRED BELGIAN HARES, ALL KINDS.
L. V. Carr, Garden City, Kan.

FOR SALE—GUARANTEED HOUNDS.
Send 2 cent stamp for prices. Bash Bros., Centerville, Kan.

FOR SALE—ON TRIAL PEDIGREED
greyhound. Extra fast. Wanted—Coon hound. W. M. Reave, Mayfield, Ark.

LANDS

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EIGHTY ACRES—OTTAWA COUNTY, TO
trade for large gas tractor. S. B. Vaughan, Newton, Kansas.

50 ACRE HOME, ELK CO. DEATH OF
husband. Must sell at once. Sacrifice. Only \$2,300.00. Terms. E. S. LaMont, Longton, Kan.

FOR SALE 51 FARMS IN SEDGWICK
and Sumner counties; few snags. Write today for descriptions. Geo. R. Fultz, Wichita, Kan.

SELL YOUR PROPERTY QUICKLY FOR
cash. No matter where located. Particulars free. Real Estate Salesman Co., Dept. 5, Lincoln, Neb.

1020 A. CHOICE IMPROVED ALFALFA
ranch, well irrigated; near Syracuse, \$45 a. Terms. Wheat land \$4.00 a. Burton & Son, Syracuse, Kansas.

50 A. FARM NEAR K. C., MO. CLEAR.
Price \$5,000. For sale, or exchange for western Kansas or eastern Colo. land. W. M. Pilgrim, Cherokee, Okla.

FREE 320 ACRE COLORADO HOME-
steads almost gone. Last chance for free farms. Fine water. Rich loam soil. Write Smoke & Ray, Box 595, Pueblo, Colorado.

IMPROVED FARMS OF 120 TO 320 ACRES
for sale with small payment down and long time on balance. Better than rent. Own your farm. Finch & Rice, El Reno, Okla.

160 ACRES OF GOOD NEW LAND TO
exchange for stock of general merchandise. Located in Jackson county, Kansas. Price \$65 per acre. Address J. care Mail and Breeze.

OWNERS LIST FREE LARGE RANCHES,
income, city property and all kinds of merchandise. If you will really exchange give particulars first letter. Progressive Realty Co., Greeley, Colo.

360 ACRE STOCK RANCH IN COLORADO;
100 acres in cultivation; wide range; houses, barns; between two railroads; bargain; easy terms. Address M. W. Jones, 875 Marion St., Denver, Colo.

600 ACRES, MOSTLY BOTTOM, FINE IM-
provements. 2 sets. Rich corn land, well manured. 40 acres alfalfa. 2 1/2 miles good town in Lyon Co., Kan. \$60.00 per acre. Box 22, R. R. 1, Reading, Kan.

165 ACRES—100 SMOOTH, RICH, CULT.
40 of alfalfa land. Improvements worth \$2,000. Fine spring. Free range. Near town. Will bring \$300 cash rent. \$2,500. Easy terms. Box 20, Cook, Isard Co., Ark.

FOR SALE—155 ACRES, WELL IM-
proved, adjoining growing town in heart of wheat belt. Ideal place to live. Priced right. Owner wants to go into cattle business. Address 416 W. 12th St., Larned, Kan.

FARMS AND RANCHES \$4.50 UP. STOCK,
dairying and farming. Corn, maize, kafir, sorghum, wheat, etc., raised. Good climate. Schools and churches. Write for particulars. Amstad Realty Co., Amstad, Union Co., N. Mexico.

FOR SALE—160 ACRES OF CHOICE
land four miles west of Flagler, Colorado. Fifty acres broke and all fenced, 1/2 mile to school house. Will sell for 12 1/2 per acre if taken soon. J. T. Van Petten, R. F. D., Washington, Kan.

PRODUCTIVE LANDS; CROP PAYMENT
or easy terms along the Northern Pac. Ry. in Minn., N. D., Mont., Idaho, Wash. and Ore. Free literature. Say what state interests you. L. Y. Bricker, 46 Northern Pac. Ry. St. Paul, Minn.

FOR SALE—NICELY IMPROVED 75 ACRES
adjoining small town four miles from good railroad town. Would trade for stock and tools on larger farm in central Kansas that could be leased term of years, or well improved 40. Price \$3,500. Box 54, Gassville, Ark.

FOR SALE—A FINE 40 ACRES, WELL
improved, joins city limits Eskridge, Kansas. 8 blocks fine high school, all in fine alfalfa except 4 acres. 5 feet galvanized American poultry fence and 8 acres native pasture. 6 blocks fine church. Owner, James Montgomery, Eskridge, Kan.

GOOD FARM, 130 A., FIVE ROOM HOUSE,
cellar, two barns, two silos, hog tight, two acre young orchard, berries, eighty acres bottom in cultivation, 13 acres alfalfa, balance rough covered with oak, hickory, maple, ash, walnut. Write Box 55, Mound City, Kan., more particulars and price.

FARMS WANTED

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WANTED—TO HEAR FROM OWNER
having improved 40 acres land to sell. James Wagner, Perth, Kan.

WANTED: TO HEAR FROM OWNER OF
farm or unimproved land for sale. C. C. Buckingham, Houston, Texas.

WANTED—TO HEAR FROM OWNER OF
good farm or unimproved land for sale. H. L. Dawning, 111 Palace Bldg., Minneapolis, Minn.

SELL YOUR FARM OR BUSINESS QUICK-
ly for cash no matter where located; information free. Black's Business Agency, Chippewa Falls, Wisc., Desk 9.

I HAVE SOME CASH BUYERS FOR SALE-
able farms. Will deal with owners only. Give full description, location, and cash price. James P. White, New Franklin, Mo.

SEND DESCRIPTION OF YOUR FARM OR
ranch. We have cash buyers. Don't pay commission. Owners only. Write National Real Estate Exchange Association, Peru, Indiana.

FARMS WANTED. WE HAVE DIRECT
buyers. Don't pay commissions. Write describing property, naming lowest price. We help buyers locate desirable property free. American Investment Association, 28 Palace Bldg., Minneapolis, Minn.

FOR SALE

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GOOD SMALL GAS TRACTOR \$335. S. B.
Vaughan, Newton, Kansas.

FOR SALE—HEDGE POSTS; CARLOTS.
H. W. Forth, Winfield, Kan.

FINE TOPEKA HOME FOR SALE—I WILL
sell my place in Topeka, located on the most beautiful street in the city, near limits of city, two blocks from street car, two blocks from fine school, fine old shade, park like surroundings, lot 6 1/2 by 206 feet, eight room house, modern in every detail, hardwood finish, four fine mantels and grates, of oak, brick and tile, big sleeping and dining porch, both screened, barn, poultry house, etc., etc. Fine place for farmer who wants to move to the capital city. Price \$5,500, worth more. Cash or terms. Interest only 6 per cent instead of the usual 7 per cent. No trade. Address R. W. E. care Mail and Breeze.

LARGE BEAUTIFUL ORGAN, COST \$100
new and in excellent condition. Write Ida Larmer, Marysville, Kan.

NEW MOGUS EIGHT SIXTEEN. GREAT
bargain if taken soon, sickness, bad luck cause. Elmer McGee, Blue Mound, Kan.

FOR SALE—HOUSE OF FIVE ROOMS
and five lots in Pratt, Kan. Some fruit trees, well and mill, cement walks, in sewer district. C. W. King, Cullison, Kan.

BUSINESS CHANCES

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

WE HAVE A SNAP FOR THE MAN
that wants a good business. A grocery and market, doing yearly business over \$30,000 is for sale. Little cash required. J. A. Powell, 10th and Quindaro Blvd., Kansas City, Kan.

FREE FOR SIX MONTHS—MY SPECIAL
offer to introduce my magazine "Investing For Profit." It is worth \$10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the real earning power of money, and shows how anyone, no matter how poor, can acquire riches. Investing For Profit is the only progressive financial journal published. It shows how \$100 grows to \$2,200. Write now and I'll send it six months free. H. L. Barber, 425-28 W. Jackson Blvd., Chicago.

BEES AND HONEY

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

2-60 POUND CANS ALFALFA EXTRACTED
honey \$3.40. V. N. Hopper, Las Cruces, N. Mex.

FOR SALE. NEW HONEY. SAMPLE AND
prices on application. Glen C. Voorthues, Tranquility, Calif.

HONEY—FANCY WHITE EXTRACTED, 2
60-lb. cans \$11.00. Light amber \$10.00. Amber \$8.50. Single cans 25 cents extra. Bert W. Hopper, Rocky Ford, Colo.

CREAM WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

CREAM WANTED—THE INDEPENDENT
Creamery Company of Council Grove, Kansas, buys direct from the farmer. Write for particulars.

CALF MEAL

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

RAISE CALVES AT HALF COST BY
using Brooks Best Calf Meal, 100 lbs. \$3.25, or 500 lbs. \$15.00. Brooks Wholesale Co., Ft. Scott, Kan.

TOBACCO

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

FOR SALE—40,000 POUNDS BEST LEAF
tobacco. Mail stamps for samples. Anton Wavrin, Franklin, Ky.

PATENTS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

PATENTS THAT PAY. \$600,812 CLIENTS
made. Searches. Advice and two books free. E. B. Vrooman & Co., 885 F. Wash- ington, D. C.

SEND FOR FREE BOOKLET, "ALL ABOUT
Patents and Their Cost." Shepherd & Campbell, Patent Attorneys, 500C Victor Bldg., Washington, D. C.

PATENT WHAT YOU INVENT. IT MAY
be valuable. Write me. No attorney's fee until patent is allowed. Estab. 1832. "Inventor's Guide" free. Franklin H. Hough, 532 Loan & Trust Bldg., Washington, D. C.

IDEAS WANTED—MANUFACTURERS ARE
writing for patents procured through me. Three books with list hundreds of inventions sent free. I help you market your invention. Advice free. R. B. Owen, 34 Owen Bldg., Washington, D. C.

MEN OF IDEAS AND INVENTIVE ABIL-
ity should write for new "List of Needed Inventions." Patent Buyers, and "How to Get Your Patent and Your Money." Advice free. Randolph & Co., Patent Attorneys, Dept. 25, Washington, D. C.

WRITE FOR LIST OF PATENT BUYERS
who wish to purchase patents and what to invent with list of inventions wanted. \$1,000,000 in prizes offered for inventions. Send sketch for free opinion as to patent-ability. Write for our Free Guide. Books sent free upon request. Patents advertised free. We assist inventors to sell their inventions. Victor J. Evans & Co., 225 Ninth, Washington, D. C.

MALE HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

GOVERNMENT FARMERS WANTED. \$60
to \$125 monthly. Free living quarters. Write Oxnent, 38F, St. Louis.

MOLER BARBER COLLEGE MEN WANT-
ed. Special fall rates. Write for free catalogue. 514 Main St., Kansas City, Mo.

SALESMEN WANTED FOR FRUIT AND
ornamental trees. Experience unnecessary. Outfit free. Pay weekly. The Lawrence Nurseries, Lawrence, Kan.

WANTED—DAIRYMAN SINGLE ON SAL-
ary by the year or will give share of profits. Must be good milker. Give reference. C. P. Davis, R. No. 1, Lawrence, Kan.

WE GUARANTEE YOU A GOOD POSITION
paying from \$15 to \$25 per week by taking a course in Stuhl's Institute of Watchmak- ing and Engraving. 207 Altman Bldg., Kansas City, Mo.

SALESMEN FOR HIGH-CLASS TOBACCO
factory; experience unnecessary. Good pay and promotion for steady workers. Complete instructions sent you. Piedmont Tobacco Co., Box R-36, Danville, Va.

MOTORMEN—CONDUCTORS. \$80 MONTH-
ly. Interurbans everywhere. Experience unnecessary; qualify now. State age. Book- let free. Electric Dept., 812 Syndicate Trust, St. Louis, Mo.

FIREMEN AND BRAKEMEN; \$100 MONTH-
ly. Experience unnecessary. Hundreds needed by the best railroads everywhere. Particulars free. 796 Railway Bureau, East St. Louis, Ill.

RAILWAY MAIL CLERKS WANTED.
\$75.00 month. Examinations coming every- where. Specimen questions free. Write im- mediately. Franklin Institute, Dep't E 51, Rochester, N. Y.

HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

THOUSANDS GOVERNMENT JOBS NOW
obtainable. List free. Franklin Institute, Dep't E 51, Rochester, N. Y.

I CONDUCTED GOVERNMENT EXAM-
inations. Can help you secure railway mail or other government positions. Trial examination free. Oxnent, 38F, St. Louis.

THOUSANDS U. S. GOVERNMENT JOBS
now open to farmers—men and women. \$85 to \$150 month. Vacations. Pleasant work. Steady employment. Pay sure. Com- mon education sufficient. Write immediately for free list of positions now obtainable. Franklin Institute, Dept. E 51, Rochester, N. Y.

AGENTS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

GET AGENCY NOW LOWEST PRICED
silo in the world. Successfully used six years. Liberal commissions. Booklet, Bonita Farm, Raymore, Mo.

MISCELLANEOUS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4¢ cents a word each insertion. No display type or illustrations admitted.

CHOICE SELECTED PECANS 13 1/2 CTS.
prepaid, securely sacked. E. J. Dickerson, Tecumseh, Okla.

PECANS FOR SALE, ONLY ELEVEN
cents per pound. Satisfaction guaranteed. William Zuck, Stillwater, Okla.

HOUSEKEEPERS—LET ME SEND YOU A
yeast receipt which has 34 years of suc- cessful use to merit it. Will keep a year. Send 50c now to H. F. Hansen, Stark, Kan., R. 1.

CHRISTMAS MONEY—WE BUY YOUR
old copper, brass, rubber boots and shoes, rags, auto tires and tubes, anything in the junk line. Write for prices. Buckley Bros., Lyons, Kan.

LUMBER—WE SHIP TO CONSUMERS AT
wholesale. Send us your itemized bills for estimate. Lowest prices on Bolt D' Ara, cedar and oak posts. Telephone poles and piling. McKee Lumber Co. of Kansas, Emporia, Kansas.

RADIATORS REPAIRED BY A NEW
process, in one-half the time at one-half the former price. Will not deface, plug or cut off the tube. Send us your radiator today and get it back tomorrow. Goodrich Motor Co., 242 S. Market, Wichita.

BIG BARGAIN FOR SHORT TIME ONLY.
Send only 10 cents and receive the great- est farm and home magazine in the Midwest West for six months. Special departments for dairy, poultry and home. Address Valley Farmer, Arthur Capper, publisher, Dept. W. A. 10, Topeka, Kansas.

BLACK WALNUTS—400 BUSHELS NICE
fresh black walnuts at 80 cts. a bushel, sacked or barreled and delivered at express or freight office. Put up in 1 and 2 bu. sacks and 3 and 4 bu. barrels. Pecans 10 cts. lb. Finest peanut butter 1 lb. 20c, 2 lbs. 35c, 4 lbs. 65c, 8 lbs. \$1.20. All good Christmas presents. Write today for circu- lars. Henry S. Jefferies, Ottawa, Kan.

It Might Be

A teacher of a beginners' class in grammar was trying to explain the dif- ference between singular and plural verbs. More clearly to demonstrate the idea, the teacher placed on the black- board this sentence:

"Two cows is in the field."
"Now, children," said the teacher, "that sentence is not correct. What lit- tle girl or boy can tell what is the mat- ter with it?"

It was some minutes before any of the pupils offered a correction. Then one little lad thought sure he had the correct answer.

"Well, Willie, let us hear your cor- rection."

Willie squared himself in his seat and in a voice that reached to every part of the room said: "One of them are a calf, maybe."—20th Century Farmer.

BIG BARGAINS IN REAL ESTATE

Dealers whose advertisements appear in this paper are thoroughly reliable and the many bargains are worthy of your consideration

Special Notice

All advertising copy discontinued or change of order and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication to be effective in that issue. All forms in this department of the paper close at that time and it is impossible to make any changes in the pages after they are electrotyped.

160 IMPROVED. 5 miles town. \$6400.00. J. P. Donahue, Mound Valley, Kan.

80 ACRES. Rent 3 years. \$200 a year. \$2800. Buckeye Agency, Ottawa, Kan.

240 ACRES all bottom land, well imp., to trade. Youngs Realty Co., Howard, Kan.

160 A. Hamilton Co. raw grass land. \$4.50 a. No trade. Walter & Patton, Syracuse, Kan.

480 A. ALL GRASS. Every acre can be cult. \$12.50 per acre. Box 215, German Colonization Co., Plains, Kansas.

207 ACRES. all grass. Abundance spring water; 4 1/2 miles of two railroads; \$29 an acre. J. B. Fields, Alma, Kan.

FOR BUSINESS, homes or farms at Baldwin, Kan., seat of Baker University, write D. E. Houston & Co. Some trades.

IMPROVED Jewell Co. 240 acre farm close to school. Water good. Price \$35 per acre. J. H. King, Cawker City, Kan.

LYON CO., KAN., combined, corn, alfalfa and stock farms. For list write E. B. Miller, Admire, Kansas. Some trades.

\$1500 EASY TERMS. Half section good farm land. 9 miles from town; well soil water. J. A. Jackson, Syracuse, Kansas.

IMPROVED 40, 80, 160 and 280 acre farms. S. E. Kansas, N. E. Oklahoma. \$35 to \$50 acre. List free. Beatty, Coffeyville, Kan.

COFFEY COUNTY, Eastern Kansas. Good alfalfa, corn, wheat and tame grass lands. List free. Lane & Kent, Burlington, Kan.

WHEAT, OATS, CORN, ALFALFA lands. Famous Sumner county, Kansas. 1/2 wheat with farms. H. H. Stewart, Wellington, Kan.

1/2 SEC., 200 cult., 20 alfalfa, bal. pasture, well improved, spring and well. \$18,000. Terms. Hill & Murphy, Holington, Kan.

NORRIS CO. FARMS. 480 a., 240 pasture, 240 broke, all bottom. 115 alfalfa. Extra improved. \$60 a. S. L. Karr Real Estate Co., Council Grove, Kan.

HOME FARM \$20, well imp. All good land. Fine growing wheat; possession any time. Big snap at \$6500, no trade, other farms. Buxton & Rutherford, Utica, Ness Co., Kan.

60 ACRES, new farm land, 6 miles from town, 3 room house, small barn. In Jackson Co., Kansas. Price \$4000.00. Terms. \$80 acre farm 5 miles from town, 40 acres broke, bal. wild grass, all good farm land. Price \$4000.00. Terms.

160 acres, 6 1/2 miles from town; 130 acres farm land, bal. pasture; four room house and barn. Price \$8500. Terms. The above are all good corn and alfalfa farms and are priced to sell. No trades. Address E. S. Dunn, Holton, Kan.

FINE \$5500. 80 a. 3 1/2 ml. out; fine imp. Decker & Booth, Valley Falls, Kan.

FOR LAND BARGAINS write or call on Towanda Realty Co., Towanda, Kan.

160 A. improved, good upland farm, 4 miles out; \$55.00 a. Easy terms. J. M. Conlan, St. Marys, Kansas.

FOR REAL ESTATE BARGAINS in the great Neosho Valley, see or write S. M. Bell, Americus, Kansas.

IMPROVED FARMS for sale in German Catholic and Lutheran settlement. Write Jake Brown, Olpe, Kansas.

1,440 ACRE RANCH, improved, \$10 per acre, terms. 890 acre ranch near city, \$15. Cliff Tomson, Syracuse, Kan.

NORTHEAST KAN. Good improved farms in bluegrass section. \$60 to \$100. Send for list. N. Compton, Valley Falls, Kan.

IMPROVED creek bottom, 541 acres, 6 1/2 miles county seat, Ness Co., Kan. Also improved farms central Kan. for sale. Bader & Webster, Junction City, Kan.

WELL IMPROVED farms, near town and school; 80 acres, \$50 a.; 160, \$45 per a.; 240 a., \$38 per a.; 640, \$48 an acre. Terms. P. H. Atchison, Waverly, Kan.

WESTERN KANSAS land. Good wheat farms near Bucklin. Ford Co. Easy terms. Stevens and Haskell county land cheap. Good terms. H. J. Spore, Bucklin, Kansas.

FOR SALE. Good 80 acre farm close to railroad and school; 1/2 in cult., bal. grass. Good imp. Price \$40 an acre. Terms. A. A. Murray, Westmoreland, Kan.

160 A. 2 ml. from R. R. town; 80 a. corn, 10 a. alfalfa, 15 a. hog pasture, bal. pasture and meadow; 6 room house, good barn; well and cistern. Very cheap, if sold soon. \$45.00 per acre. Rosenquist & Renstrom, Osage City, Kan.

TEGO CO. 160 acres 8 miles from Ransom, 80 acres in cultivation, 80 acres fine grass; 40 acres more tillable, on main road and telephone line. Don't wait to write, come and see this. Price \$1,600.00. V. E. West, Ransom, Kansas.

160 A. 3 1/2 ML. OUT. IMP. FAIR. 120 cult., 30 grass, good water, fenced. Second bottom. \$10,500. Mfg. \$4,000. 6%. Ed A. Davis, Minneapolis, Kan.

WE OWN 13,000 ACRES IN FERTILE Pawnee valley, smooth as a floor; best alfalfa and wheat land on earth; five sets of improvements; shallow water; will sell 80 acres or more. Frisell & Ely, Larned, Kansas.

80 ACRES, ALL SMOOTH LAND and all in cult. but three acres; all good strong limestone soil, no stone, lays nice and level; a half mile to church and school. Good house 26x28. Price \$3200. Terms. W. H. Lathrom, Waverly, Kan.

SELL YOUR LAND AND LOTS AT AUCTION.

It is the surest, quickest, most successful method, proven by hundreds of auction sales this season. For terms, etc., write LAFE BURGER, LAND AUCTIONEER, Wellington, Kan.

100 ACRE FARM well located, rich dark soil, 4 miles good railroad station, 5 room house, large barn, corn crib, nice shade, well, cistern, price \$65,00 per acre.

80 ACRES 4 miles Ottawa, 7 room house, good barn, crib, well, close to school, main traveled road, extra good proposition, priced right for immediate sale. Write for full description and booklet describing farm bargains.

Mansfield Land Company Ottawa, Kansas.

2—Rare Bargains—2

Choice level 160 a. farm, \$4 a. cash. Also well imp. alfalfa farm 168 a. Perfect title. Immediate possession. \$50 a. Terms. Western Real Estate Exchange Co., Syracuse, Kan.

FINE STOCK FARM 320 acres. \$37.50 per a. 3 miles from good high school town. Near Emporia; highly improved, best corn, alfalfa, blue grass grows on this farm. Write for list of farms for sale. T. B. Godsey, Emporia, Kansas.

Special Bargain for Quick Sale 170 acres fine bottom land four miles out; pumping plant, electric power. Great bargain. Write quick for description. Chas. I. Zirkle, Garden City, Kan.

3 Good 80's within 3 miles town; fair improvements, at \$90 to \$100. Good quarters, well improved, \$65 to \$85. Don't write but come and see. Molohan Land Co., Peabody, Kan.

80 Acres Only \$1600 Only 7 ml. Wichita. Good, smooth black loam soil. Plenty bldgs. Possession at once. Only \$5,600; only \$1,600 cash, time on bal. R. M. Mills, Schweiter Bldg., Wichita, Kan.

Read This Ad—You May Find What You Want By writing to J. C. Hopper, Ness City, Kan., you will get in touch with some valuable ranches from 1000 to 5000 acres each at low prices; also two, three and four year old feeding steers; two to three hundred head of young milking cows, ranging in age from two to four years; some first class stallions and jacks; good gelding farm teams, registered polled and horned Hereford milks, ready for service. Some good wheat farms. These things belong to customers of the CITIZEN'S NATIONAL BANK and I desire to help them and you. No trades, and no trouble to correspond with anyone meaning business.

FOR SALE OR EXCHANGE LAND and mdse for sale or exchange. Co-operative Realty Co., Humansville, Mo.

TRADES EVERYWHERE. Exchange book free. Bersie Agency, El Dorado, Kan.

LANDS for sale and exchange for western lands. John Goff, Willow Springs, Mo.

E. KANSAS farms in Catholic settlements. Exc. Frank Kratzberg, Jr., Greeley, Kan.

IMP. FARMS, some in Catholic settlement. Exc. Severn & Hattick, Williamsburg, Kan.

BEST exchange book in U. S. 1,000. nonest trades. Graham Bros., Eldorado, Kan.

HEADQUARTERS for best wheat and alfalfa lands in Kansas; will exchange and assume. Jones Land Co., Sylvia, Kansas.

80 ACRE improved alfalfa farm, Lamar, Colo. Take half trade, time on balance. Write Haines & Conner, Hutchinson, Kan.

193 ACRES, Anderson county, Kan. Price \$8685. Mortgage \$2650. Want clear residence property. T. M. Holcomb, Garnett, Kan.

THREE HIGHLY IMPROVED alfalfa and grain farms, eastern Kansas; encumbered one-third value. Want cash or clear property. Nathan Tate, Howard, Kansas.

880 ACRE RANCH. Trade income property. Webb & Park, Clements, Kansas.

TO EXCHANGE QUICK for mdse. General stock preferred. 720 a. of all smooth, unimproved land located in Lane Co., Kan. No better soil in the state. Approximate value \$21 per a. I have all kinds of wheat and alfalfa land for sale. Address C. F. Edwards, Ness City, Kansas.

FOR EXCHANGE: Good, well improved stock and grain farm, 800 acres, two and one-half miles south of Fort Scott, Kansas, on macadamized rock road, for Central or Western Kansas wheat land. Martin Miller & Co., Fort Scott, Kansas.

SUMNER COUNTY FARMS

160 a. 2 ml. of R. R. town; soil, black loam, all broke except 30 acres pasture; nice orchard, good water. Good corn, alfalfa or wheat land. A real bargain; only \$6800. Terms on part. E. S. Brodie & Co., Wichita, Kan.

Graham County Grecian's Real Estate Bulletin No. 2 now ready. Farm views, crop statistics, land prices and other valuable information for men who want to make more money farming. Frank Grecian, Hill City, Kan.

WHY PAY RENT?

80 a. 3 1/2 ml. R. R. town; all good land; 15 a. blue grass pasture, 15 a. clover, good 7 r. house; barn 32x32; plenty fruit; good water; close to school. Price \$8750 per a. \$1500 cash, bal. 5 years 6%.

Casida & Clark, Ottawa, Kan.

\$60 BUYS LAND WORTH \$80

160 a. 10 ml. E. Topeka. 80 a. cult. 2nd bottom. 80 a. pasture. All tillable. 25 a. alfalfa. 8 room house. Large barn. Never-failing water. Terms. Will make you money. Stephenson & Webb, Topeka, Kansas.

CHASE COUNTY STOCK RANCH

640 acres 2 miles from shipping point. 100 acres best creek bottom. 75 acres alfalfa, timber, creek. 540 acres best bluestem pasture, running water, splendid improvements. No overflow, no gumbo, best combination in the county. Price \$25,000.00, liberal terms. J. E. Boeok & Son, Cottonwood Falls, Kansas.

Live Wire Land Bargains

368 a., 220 in cult., 200 a. in wheat, 7 ml. to Medicine Lodge, improvements, 1 1/2 ml. to school, will exchange for land farther west. 200 a. in Washington Co., Kan., 140 a. in cult., 20 a. meadow, 40 a. pasture, 1/2 mile to market, some timber, fenced, 60 a. hog tight, 32 a. in alfalfa, new house, bank barn, other outbuildings, well and windmill, fruit, 40 rods to school, 1 ml. to church. Will exchange for western land. Live Wire Realty Co., Wichita, Kansas.

LANE CO.

If you want to buy a farm or ranch, in the coming wheat, corn and stock county of the West, write me as we have bargains from \$8.00 to \$25 per acre. Both improved and unimproved. Let me know what size farm you want and how much you want to pay on the same. W. V. Young, Dighton, Kansas.

GRAHAM CO. HALF SECTION

1/2 ml. east of Morland, Kan., townsite. One of best corn, alfalfa and livestock farms in N. W. Kan. 160 a. cult., 160 pasture and hay land. 200 a. creek and river bottom. All fenced and cross fenced. 20 a. pasture lots under hog fence; 2 hog houses. Good young bearing orchard. Fine grove around house; young shade trees coming on. 8 room frame house; barn room for 15 head, and 2 vehicles. Good well on porch; windmill at barn. Good springs in pasture. Good school in Morland. J. E. Thompson, Morland, Kan.

Ness County Lands

Good wheat and alfalfa lands at \$15 to \$25 per acre. Fine crops of all kinds in 1914 and better crops in 1915. No better soil in Kansas. Land in adjoining counties on the east \$40 to \$75 per acre. Buy here while land is cheap. Write for price list, county map and literature. No trades. Floyd & Floyd, Ness City, Kansas.

ARKANSAS

WRITE Dowell Land Company for bargains in Arkansas lands. Walnut Bldg., Ark.

40 ACRES, \$650. \$250 down, bal. four years. L. E. Smith, Lockesburg, Arkansas.

60 ACRE FARM, 20 cultivated, house, orchard, spring, \$750. Terms, \$200 down. Big list free. Ward, Mountain Home, Ark.

ARKANSAS LAND. Write us for prices and information about our products. H. H. Houghton & Son, Jonesboro, Arkansas

260 ACRES, well located, well improved farm. Price \$3000; \$1000 cash, terms on balance. F. H. Thompson, Ft. Smith, Ark.

NEW RAILROAD, new town, cheap lands in the Ozarks. For information write C. O. Freeman, Immigrant Agent for the Ozarks Railway Co., Mountain Home, Ark.

WRITE FOR OUR BOOKLET "Bearden, the Eden of Arkansas." No rocks, hills, swamps, or overflows. Very healthy climate. Good lands. J. A. McLeod, Bearden, Ark.

160 A. black sandy loam, 1/2 in cultivation. Grow corn, wheat, oats, alfalfa, cotton. \$40 acre. Pike and railroad. Polk Real Estate Co., Little Rock, Ark.

WRITE FOR FREE "WARRANTY DEED" of farm bargains, improved, \$4.00 per acre and up. New Home Land Co., Opposite Union Station, Little Rock, Ark.

ARKANSAS—5,000 acres, fine level valley land; any size tract \$6 to \$12 per acre; third cash, bal. 9 yearly payments. Write for literature. Shaeffer Land Company, 641 Reserve Bank Bldg., Kansas City, Mo.

154 ACRES, 40 a. cult., 50 more can be; spring, 4 room house, good outbuildings. Handy to school and church. 6 miles railroad. Price \$750.00. Free list. W. J. Copp, Calico Rock, Ark.

180 ACRES; 160 cult. 5 room res. 4 room tenant house; very rich loam. 6 miles of Jonesboro; rock road, R.F.D., phone. One of the best farms in Arkansas for the money. Price \$40.00 per acre. Terms. Southern Land & Loan Co., Jonesboro, Ark.

FARMS as low as \$5 and \$10 per acre, located at the foot hills of the Ozark Mountains, in Independence Co., Ark. Description sent for the asking. Wright Half-acre Real Estate Co., Batesville, Ark.

1,320 ACRES RICH BOTTOM LAND. 325 acres in cultivation. 4 miles to town. Good graded road. \$25.00 per acre. Will trade for merchandise. L. P. Coleman, Little Rock, Ark.

BIG CREEK VALLEY LAND, sure crops corn, oats, wheat, clover, alfalfa. \$10 to \$50 per acre. No swamps, rocks, mountains, alkali or hard pan. Fine climate, water, schools, churches, neighbors and markets. Northern settlement, 15,000 acres already sold to satisfied homeseekers. Cash fare refunded, if not as represented. Cash or long time, easier than paying rent. Write for free map and booklet. Tom Blodgett, Little Rock, Arkansas.

200 Acres Slightly improved, 6 miles of Monticello, Ark. \$50 per a. Easy terms. Address William Beggs, Owner, Monticello, Ark.

MINNESOTA

MINNESOTA STOCK FARM. 640 acres good level land, black loam, deep clay subsoil. Every foot plow land. 400 acres under cultivation, 80 a. red clover, 80 a. timber, balance upland hay and pasture. Good 7 room house, 3 large stock barns, 2 wells with windmill, 10,000 bu. granary, blacksmith shop, hog barns, machinery shed. Near school, church and creamery. Only \$35 per acre on terms. W. J. Westfall Land Co., 740 Plymouth Bldg., Minneapolis, Minn.

FARM LOANS

FARM AND CITY MORTGAGES a specialty. Write us if you wish to borrow. Perkins & Co., Lawrence, Kan.

FARM LOANS, Missouri, Kansas, Oklahoma and Arkansas, low rates, liberal privileges, most favorable terms. No delay. You get all you borrow. The Deming Investment Co., Oswego, Kan. Branch offices: Wichita, Kan.; Oklahoma City, Muskogee, Durant, Okla.; Little Rock, Ark.

Homes in the Ozarks

160, well improved, \$2400. 120, well impr., \$1200. 40 a. well improved, \$600. 3400 acres best unimproved land in state for sale cheap or exchange. Write us for lists and particulars. Ozark Realty Co., Ava, Mo.

OKLAHOMA

CHOICE Oklahoma lands at attractive prices. Address C. W. Smith, Kingfisher, Okla.

OKLA. LANDS. 40 to 500 a. tracts. Write for list. Roberts Realty Co., Nowata, Okla.

350 ACRES, 200 cult., 150 rough timber pasture, imp. Joins station. Good water. \$27.50 a. C. M. Smith, Crowder, Okla.

FOR SALE: 160 acres near Eufaula, Okla., or will rent to stock farmer. Other land for sale. Charles Whitaker, Eufaula, Okla.

EASTERN OKLAHOMA land as good as the best, limestone soil, corn, oats, wheat, timothy, blue grass and alfalfa land. Selling cheap. Smalley & Stout, Afton, Okla.

FOR FARM LANDS and pastures, where soil is fertile, rainfall ample, prices low, terms good, write Southern Realty Co., McAlester, Okla.

180 A. 2 1/2 miles from town. 75 plowed; good soil; bearing orchard; 8 r. house, all kinds of outbuildings. Fine well, R. F. D. and phone. Price only \$3200. Terms on \$1,200. Free list and map. Perry DeFord, Oakwood, Okla.

500 A. WASHITA VALLEY FARM. 1 mi. from railroad town; finely improved; fenced hog tight; 130 a. alfalfa, choice corn and alfalfa land; no better in Oklahoma. \$70 per a., 1/4 cash, bal. time. Write for list of Oklahoma bargains. Major Bros., Chickasha, Okla.

Oklahoma Land For Sale

Good land in Northeastern Oklahoma; price from \$20.00 to \$35.00 per acre. Write for price list and literature. W. C. Wood, Nowata, Okla.

Dewey, Washington Co., Okla.

Located in a splendid oil, gas and agricultural country. Has two steam railroads, one electric interurban, water works, sewer system, electric lights, natural gas, paved streets, free mail delivery, manufacturing plants, two National banks, splendid schools, the best county fair in the state and three thousand live energetic citizens. Want more folks like those already here. For information, write Joe A. Bartles, Dewey, Okla.

MISSOURI

STOP! LISTEN! 40 a. impr. farm \$550. Other farms. McGrath, Mountain View, Mo.

FOR SALE: 40 a. close in. Well imp. Ideal location; \$1000. Weaver, Sellman, Mo.

BARGAINS in high class farm near Kansas City. Some Exc. L.W. Kircher, Cleveland, Mo.

100 ACRES, improved, near town, \$1500. 40 acres 1 1/2 miles out, improved, \$550.00. W. A. Morris, Mountain View, Mo.

160 ACRES well located; improved; good soil, close to town. Price, cash \$50.00. E. E. Dix, Clinton, Missouri.

344 A. stock or dairy farm; fine improvements, running water. Tame grass. Description furnished. \$35.00 a. Terms. N. L. Townsend, Owner, Mountain Grove, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly, buys 40 acres good land, near R. R. town; some timber; price \$200, \$10 monthly buys 80 a. Write for list Box 425-O, Carthage, Mo.

160 ACRES, 1 mi. of good R. R. town near Cape Girardeau; well improved. Produces 75 bu. corn, 5 cuttings alfalfa. Best land in U. S. Climate excellent; health good. \$50 per a. Warren L. Mabrey, Jackson, Mo.

SOUTHEAST MISSOURI LANDS—If you want to become independent, buy lands in Southeast Missouri, in the rich drained lands that raise anything and raise it certain. All I ask is a chance to "SHOW YOU". Prices are very reasonable. No trades considered. Write for literature and information. F. S. Bice, Oran, Missouri.

FOR SALE. My Ozark home; 313 acres, fine house, barn and other buildings; in edge of town; two blocks to graded high school; 30 acres in blue grass and orchard grass. 33 acres in timothy. Price \$8,500. Half cash; no trades considered. Write for illustrated description. P. D. Gum, West Plains, Mo.

I AM NOT A LAND MAN but want to tell some good people of eight quarters joining my own that can be bought on terms at a price that one crop will pay for; no better land, climate, water or neighbors anywhere. M. B., Copper Publications, Topeka, Kan.

Northwest Missouri Farm

262 acres, well improved; 1 mile county seat; good high school and college. Lost my wife, going to sell before January 18. Bargain if taken at once. Write Box 427, Gallatin, Mo.

STOCK RANCH

230 a. in Henry Co., Mo., 10 miles E. of Brownington, on Frisco R.R. Open timber land, all under hog tight fence with one 40 fenced to itself. Small house, stable, cistern, etc. Only \$5,000, pay \$500 cash and \$500 yearly at 6% int. H. P. Faris, Clinton, Mo.

TEXAS

BARGAINS IN FARMS and ranches, improved and unimproved, Midland, Upton and Glasscock counties; 70,000 acres for sale right. Henry M. Halff, Owner, Midland, Tex.

WISCONSIN

30,000 ACRES cut-over lands; good soil; plenty rain; prices right and easy terms to settlers. Write us. Brown Brothers Lumber Co., Rhinelander, Wis.

Milk and Butter Contest

(Continued from Page 15.)

1st prize—\$10, given by the Kansas Creamerymen's Improvement Association.

2d prize—Mahogany 8-day clock (valued at \$7), given by the J. B. Ford Company, Wyandotte, Mich.

3d prize—Nine-inch stag horn carving set (valued at \$4), given by the J. B. Ford Company.

4th prize—Gentleman's silk umbrella (valued at \$4), given by the J. B. Ford Company.

5th prize—\$2.

6th prize—\$2.

7th prize—"Practical Talks on Engineering" (valued at \$1.50), given by the Copper Farm Papers, Topeka, Kan.

8th prize, \$1.

In addition to the foregoing the Kansas Farmer will offer a silver loving cup for the best 10-pound tub of creamery butter. This cup is to be held by the winner for one year and to be competed for annually until won three consecutive times, when it becomes the property of such winner.

This contest will be of an educational nature. The entries will be passed upon by competent judges and their criticisms, along with suggestions for improvement, will be sent to the contestants after the contest. Unless otherwise directed, the butter will be sold and checks sent to the owners.

For entry blanks and information write to J. B. Fitch, secretary-treasurer, Kansas State Dairy association, Manhattan, Kansas.



Ship Us Your Stock That You Want to Market

Our twenty years' experience on this market will save you money. Each department is looked after by competent men. Our weekly market letter will be sent free upon request. See that your stock is billed to us.

Ryan-Robinson Commission Co.
421-5 Live Stock Ex., Kansas City, Mo.

WYOMING

320 ACRE HOMESTEADS. Will locate for \$100. A. P. Knight, Jireh, Wyoming.

SOUTH AMERICA

YOU CAN GET free ranch in South America by assisting in paying expenses to secure million acre concession. Rich soil, fine climate. Highest references. Map 25c. Box 498, Sawtelle, Calif.

IDAHO

NO TORNADOES IN IDAHO—Rich soil; mild climate; ample water; fair prices. Stock ranches, 7360 acres and 960. Farms, 40 acres up. Price on request. H. W. Arnold & Co., Boise, Idaho.

FLORIDA

FLORIDA LANDS

Wild and improved, from 40 acres to 100,000 acres. Colonization tracts and grazing lands a specialty. Refer to any bank here. Arthur T. Williams, Jacksonville, Fla.

NEBRASKA

I HAVE FINE ALFALFA FARMS in tracts from 160 acres to 1000 acres, and best corn and wheat land at prices from \$8 to \$30 per acre. These prices will not last long. Write me today. A. T. Cowings, Benkelman, Neb.

FINE LITTLE RANCH—480 a., 200 fine cult., bal. fine pasture, well fenced; ample bldgs., good condition. Station 6 mi. McCook, Neb. (Pop. 4,000). 11 mi. good roads. School 1 1/4 mi.; phone and R.F.D. Best small ranch in county. \$25 per a., 1/4 cash, bal. any time desired, 6% No trades. Write R. A. Simpson, Owner, Blue Hill, Neb.

COLORADO

FOR SALE CHEAP—Fine Colorado farms that pay for themselves in one or two crops. O. W. Gale, Colorado Springs, Colo.

FOR SALE: Fruit tracts and irrigated farms in Northern Colorado. Write me what you want. A. H. Goddard, Loveland, Colorado.

FOUND—320 acre homestead in settled neighborhood; fine farm land; no sand hills. Cost you \$300, filling fees and all. J. A. Tracy, Ft. Morgan, Colo.

LAND FOR SALE. If some of you fellows that are looking for land don't come out here pretty soon and get some of the \$10 and \$15 Russian thistle land, I am going to quit telling you about it. I have herded sheep for a living and can do it again. Harry Maher, Deer Trail, Mo.

FOR SALE. Some good relinquishments, some with new improvements; from \$200 to \$2000. 160 acres 7 miles Lamar. Deeded; good house 4 rooms, well barn; 100 fenced, 80 cultivation. Price \$1300, time on half. 160 a. irrigated land. Improved; 130 in alfalfa, 4 miles town. Arkansas river second bottom, extra good. Price \$16,000.00. W. D. Jessup, Lamar, Colorado.

Beef Prices Forced Down

Killers Take Advantage of Large Cattle Receipts Last Week—
Corn Shipped to Northern States

RECEIPTS of cattle last week showed a material increase in fed grades and a decrease in thin cattle. Prices were irregular. Many short fed cattle were here, some because loans had matured, others because of the recent advance in corn, and some because feeders were prepared to handle only on short feed. Killers took advantage of the liberal supply and depressed prices 25 to 40 cents in the short fed to choice beefs, or those that sold at \$8.75 and down. In the strictly prime class about two dozen loads were offered. They sold at \$9.50 to \$10.35. The top price was paid for 16 Kansas fed steers weighing 1,298 pounds. They were of show finish. Several loads of medium weight and yearling steers and steers and heifers mixed sold at \$9.50 to \$10. The top price for straight heifers was \$9.50.

In Chicago prices advanced 25 to 40 cents, and the failure of that rise to strengthen the market here, according to buyers, was because last week's prices were lower in Chicago than here. To back up their claims buyers pointed out that there was no movement of fat cattle from here east. Chicago's top price was \$11.25, but the bulk of the short fed steers sold at \$7 to \$8.25.

Cows sold fairly well at steady prices, but in some cases medium short fed heifers were 15 to 25 cents lower. More common cows were offered than usual. Veal calves were quoted steady.

About 21,000 stockers and feeders were sent back to the country this week. The principal supply came from northern states, and Kansas and Oklahoma were the largest buyers. Prices advanced 10 to 15 cents. The big movement of thin cattle is ended for this season.

Hog Market Firm and Active.

Though the five western markets received 532,000 hogs this week, the next largest on record of the year, the market closed 10 cents higher than the preceding week. Throughout the week trade was

For a hundred years there has not been a warship, a fortress, nor a patrol of troops on the border between Canada and the United States. In the meantime Canada has grown into a great and powerful nation—but totally unarmed—a rich prize for the United States or any other nation. And not molested! Nobody has even dreamed of the possibility of war between the United States and its great neighbor on the north. In the present war Canada is as far away from the protection of the English fleet as it is from any possibility of attack from Great Britain's fierce and powerful enemies. It is wholly unprepared for war and always has been, compared with jingo standards.

active. Prices declined 15 to 25 cents Tuesday, turned up again on Thursday and closed firm. Packers are making large purchases and evidently regard hogs as worth the money. Average weight of hogs in Kansas City is about normal for this time of year, but it is below normal in Chicago and Omaha, due to scarcity of corn in northern states.

Sheep prices were firm last week. Several large consignments of Kansas fed lambs sold at \$9 and sheep were in limited supply. Receipts in Chicago were liberal, indicating that the movement from feed lots is well under way. The movement from the range is ended. Few stock and feeding grades are offered. Fat lambs are quoted at \$8.50 to \$9; yearlings, \$6.75 to \$7.60; wethers, \$6 to \$6.65, and ewes, \$5.50 to \$6.25.

Livestock Receipts.

	Last week.	Preceding week.	Year ago.
Cattle—			
Kansas City.....	46,700	39,175	41,800
Chicago.....	56,500	67,300	78,500
Five markets.....	106,700	106,475	120,400
Hogs—			
Kansas City.....	63,550	78,050	45,750
Chicago.....	273,000	297,000	239,000
Five markets.....	532,350	554,450	434,750
Sheep—			
Kansas City.....	39,250	23,000	27,200
Chicago.....	96,000	76,300	111,000
Five markets.....	207,750	179,700	196,550

Wheat Receipts Still Large.

Receipts of wheat at the five important primary markets last week were 11,625 cars, somewhat less than in the preceding week, but more than twice as large as a year ago and two years ago. While some reduction in receipts is expected soon, estimates of yields suggest that movement probably will continue liberal.

The large movement of grain from interior points to the seaboard for export has been checked materially by acute congestion in railroad yards in the East, and some roads have placed embargoes on further shipments to relieve the situation. This will increase accumulation at market centers. Last week there was an increase of about 1 1/2 million bushels in elevator stocks in Minneapolis, and

Kansas City holdings increased 544,000 bushels. Receipts in Chicago were 887,000 bushels, more than shipments.

The National Department of Agriculture, in its final report of this year's crops, revised its estimate of the total wheat yield 9 million bushels above the huge preliminary figures, making the production 1,011 million bushels, 120 million bushels more than last year and 842 million bushels above home requirements, after allowing 50 million bushels for replenishment of reserves. The figures are far in excess of current beliefs as to the amount of wheat produced that is fit for milling, and therefore the report had no important effect on sentiment.

Other Countries are Selling.

With the beginning of shipments from the new crops of Australia and Argentina foreigners are expected to show less interest in offerings from the United States, though Broomhall says that supplies from those countries will be slow in moving owing to the scarcity of boats and excessively high ocean freight rates. Australia shipped 120,000 bushels of wheat last week, and vessel room for 4 million bushels was reported engaged for January shipment. Harvesting in that country is turning out large. Broomhall estimates the exportable surplus at 80 million bushels, though other estimates are as high as 96 million bushels.

In Argentina wheat harvesting is general and the grain is moving freely to ports for shipment. Last week exports were 208,000 bushels, somewhat larger than for several weeks previously.

Prices for carlots of wheat in Kansas City were 2 to 4 cents higher last Saturday than a week before. Current offerings of choice wheat adapted for milling are readily absorbed. Local mills made 72,800 barrels of flour last week, compared with 57,750 barrels a year ago and 32,400 barrels two years ago. Mills elsewhere in the winter wheat belt and in the Northwest also are operating at almost full capacity, though this is usually a dull period with mills. Stocks of flour generally are reported to be moderate.

Corn is Shipped North.

Corn futures again reached the season's high record, but best prices were not maintained. The close was 1 to 2 cents higher than the preceding week.

Movement of corn from the country diminished, owing partly to unsettled weather. The three principal western primary markets received 2,282 cars of corn, compared with 2,670 cars in the preceding week and 3,710 cars a year ago.

Over one-half the corn arriving in Kansas City is moving on immediately to the northern districts and much of that territory is depending on southern shipments for supplies. Prices of carlots in Kansas City are unchanged for yellow and a cent higher for other grades than a year ago.

Stocks of corn show further enlargement despite the smaller movement. In Kansas City stocks increased 365,000 bushels last week, and the total, 902,000 bushels, is 527,000 bushels more than a year ago.

Chicago receipts were about 900,000 bushels more than shipments. Stocks there Monday aggregated 2,210,000 bushels, compared with 5,199,000 bushels a year ago. The final official estimate of the corn crop was reduced only 36 million bushels from the preliminary figures, making the crop 3,054 million bushels, 391 million bushels more than a year ago. The department officials again failed to allow for the large amount of corn in the northern districts, made unfit to be marketed by frost in October. The current demand in those sections for corn to be shipped from more fortunate districts, shows clearly an acute shortage of grain that can be used profitably for feed.

Hard Wheat—No. 2, nominally \$1.08@1.12; No. 3, nominally \$1.04@1.12; No. 4, 94c@1.02.

Soft Wheat—No. 2, nominally \$1.14@1.16; No. 3, nominally \$1.06@1.14; No. 4, 95c@1.03 1/2.

Oats—No. 2 white, nominally 42 1/2@43c; No. 3, nominally 42@42 1/2c; No. 4, 41c; No. 2 mixed, nominally 39@40c; No. 3, nominally 38@39c; No. 3 red, 40 1/2c.

Kafir—No. 2 white, 96c; No. 3, 95c; No. 4, 94c.

Bran—88c. Shorts—Nominally 98c@1.08. Corn Chop (city mills)—\$1.27@1.32. Seed—A cwt., alfalfa, \$15@18; clover, \$13.50@17; timothy, \$5.50@6.50; cane seed, \$1@1.15; millet, German, \$1.95@2.15; common, \$1@1.80.

The Kansas City Hay Market.

Total receipts of hay this week were 810 cars, compared with 828 cars last week and 582 cars a year ago.

Quotations follow: Prairie, choice, \$10@10.50; No. 1, \$8.50@9.50; No. 2, \$7@8; No. 3, \$5@6.50. Lowland prairie, \$4@5. Timothy, No. 1, \$11@12; No. 2, \$9@10.50; No. 3, \$6@8.50; clover mixed, choice, \$10@11; No. 1, \$8.50@9.50; No. 2, \$6.50@8. Alfalfa, choice, \$15.50@16; No. 1, \$14@15; standard, \$10.50@13.50; No. 2, \$8.50@10; No. 3, \$6.50@8. Straw, \$5@5.50. Packing hay, \$4@4.50.

Butter, Eggs and Poultry.

Eggs—Extras, new white wood cases included, 30c a dozen; firsts, 28c; seconds, 26c; storage, April, 21c@21 1/2c.

Butter—Creamery, extra, 33c a pound; firsts, 31c; seconds, 29c; pound prints, 1c higher; packing stock, 19c.

Live Poultry—Broilers, under 2 pounds, 15c; springs, 13c; young roosters, 11c; old 8 1/2c; hens, 4 pounds or over, 11 1/2c; under, 9 1/2c; turkey hens and young toms, 17c; old toms, 15c; ducks, 11 1/2c; geese, 11@13c.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and Okla.,
614 So. Water St., Wichita, Kan.
John W. Johnson, N. Kansas, S. Neb.
and Ia. 820 Lincoln St., Topeka, Kan.
Jesse R. Johnson, Nebraska and Iowa. 1937
South 16th St., Lincoln, Neb.
C. H. Hay, S. E. Kan. and Missouri. 4204
Windsor Ave., Kansas City, Mo.

PUREBRED STOCK SALES.

Claim dates for public sales will be published free when such sales are to be advertised in the Farmers Mail and Breeze. Otherwise they will be charged for at regular rates.

Jacks and Jennets.

Feb. 3—A. E. Limerick & Son, Columbia, Mo.
March 7 and 8—L. M. Monsees & Sons,
Smithton, Mo.
Mar. 20—G. C. Roan, La Plata, Mo.

Percheron Horses.

Jan. 13—P. G. McCulley, Princeton, Mo.
Jan. 17—Lee Brothers, Harveyville, Kan.
Sale at Manhattan.
Jan. 21—L. R. Wiley, Sr., Elmdale, Kan.
Sale at Emporia, Kan.
Feb. 24—C. B. Warkentin and others, Newton, Kan. Sale at Hutchinson State Fair grounds.

Percherons and Other Draft Breeds.

Jan. 25, 26, 27, 28—Breeders' Sale Co.,
Bloomington, Ill.; C. W. Hurt, Mgr.,
Arrowsmith, Ill.

Coach Horses.

Jan. 18—Jos. Wear & Son, Barnard, Kan.
Sale at fair grounds, Beloit, Kan.

Combination Breeders' Sale.

Jan. 25 to 28—F. S. Kirk, Mgr., Enid, Okla.
Feb. 15 to 18—F. S. Kirk, Mgr., Wichita,
Kan.

Shorthorn Cattle.

Jan. 12—J. W. Smith, Beloit, Kan.
Jan. 20—Richard Roenigk, Morganville,
Kan., at Clay Center, Kan.
Feb. 6—Frank Uhlig, Falls City, Neb.
March 22—Ruben Harshbarger & Son, Humboldt, Neb.
March 23—Ben Lyne, Oak Hill, Kan. Sale
at Abilene, Kan.

Hereford Cattle.

March 4—Carl Behrent, Oronoque, Kan. Sale
at Norton, Kan.
March 6—Kansas Hereford Breeders, Manhattan, Kan. Prof. W. A. Cochel, Mgr.

Holstein Cattle.

Jan. 27—E. S. Engle & Sons, Abilene, Kan.

Polled Durham Cattle

Feb. 11—T. M. Willson, Lebanon, Kan.

Poland China Hogs.

Jan. 5—S. E. Wait, Blue Mound, Kan.
Jan. 18—D. C. Loneragan, Florence, Neb.
Jan. 21—L. R. Wiley, Sr., Elmdale, Kan.
Sale at Emporia, Kan.
Jan. 21—A. F. Blinde, Johnson, Neb.
Jan. 25—A. J. Swingle, Leonardville, Kan.
Jan. 25—W. J. Crow, Webb, Ia.
Jan. 26—J. L. Griffiths, Riley, Kan.
Jan. 31—S. A. Nelson & Sons, Malcolm, Neb.
Feb. 1—Thos. F. Miller, York, Neb.
Feb. 1—W. Z. Baker, Rich Hill, Mo.
Feb. 2—Frazier Bros., Waco, Neb.
Feb. 3—H. J. Beall and Wise Bros., Roca, Neb.

Feb. 4—J. A. Godman, Devon, Kan.
Feb. 5—Fred B. Caldwell, Howard, Kan.
Feb. 9—Henry Fesenmeyer, Clarinda, Ia.
Feb. 9—C. A. Lewis, Beatrice, Neb.
Feb. 10—Wm. McCurdy, Tobias, Neb.
Feb. 11—T. M. Willson, Lebanon, Kan.
Feb. 11—W. E. Wiley, Steele City, Neb.
Feb. 12—T. W. Cavett, Phillips, Neb. Sale
at Aurora, Neb.
Feb. 14—J. G. Burt, Solomon, Kan.
Feb. 15—K. S. A. C., Manhattan, Kan.
Feb. 16—Ed Sheehy, Hume, Mo.
Feb. 17—H. C. Graner, Lancaster, Kan.
Feb. 18—H. B. Walter, Effingham, Kan.
Feb. 18—J. H. Harter, Westmoreland, Kan.
Feb. 23—F. E. Moore & Sons, Gardner, Kan.
Feb. 26—A. J. Erhart & Sons, Ness City, Kan. Sale at Hutchinson, Kan.
Feb. 29—E. M. Wayde, Burlington, Kan.
March 1—Clarence Dean, Weston, Mo. Sale
at Dearborn, Mo.
March 4—Carl Behrent, Oronoque, Kan. Sale
at Norton, Kan.
March 1—W. V. Hoppe & Son, Stella, Neb.
Mar. 8—John Kemmerer, Mankato, Kan.
March 23—Ben Lyne, Oak Hill, Kan., Abilene, Kan.

Duroc-Jersey Hogs.

Jan. 5—Glen Keesecker, Washington, Kan.
Jan. 19—J. O. Hunt, Marysville, Kan.
Jan. 24—Geo. Briggs & Sons, Clay Center, Neb.
Feb. 2—Martin Kelly, Verdon, Neb.
Feb. 5—J. H. Proett & Son, Alexandria, Neb.
Feb. 15—K. S. A. C., Manhattan, Kan.
Feb. 24—J. M. Layton, Irving, Kan.
Mar. 10—W. C. Whitney, Agra, Kan.

Chester White Hogs.

Jan. 20—Amos Turner, Wilber, Neb.
Feb. 24—J. M. Layton, Irving, Kan.

S. W. Kansas and W. Oklahoma

BY A. B. HUNTER.

Percheron and Belgian Sale.

L. R. Wiley, Sr., Elmdale, Kan., will sell at Emporia, Kan., Friday, January 21, 50 registered Percheron and Belgian stallions and mares. The display of this issue will be interesting to those who want good breeding stock of either breed. The offering will consist of plenty of variety to suit all buyers, both imported and home bred, mature stallions and mares and young stock of both breeds. Of the 35 mares and 15 stallions offered, 25 of these mares will not only be bred but showing heavy in

foal to such stallions as the 2200 pound imported prize winning Loke (99063) and to the imported Belgian stallion, Packard; both of these stallions sell in the sale. Mr. Wiley will also sell on the day following 40 head of strictly large type Poland China bred sows and gilts. Please do not lay this paper aside until you have turned to and read carefully the display advertising regarding this big sale and send your name early for catalog, mentioning Farmers Mail and Breeze.—Advertisement.

Percheron Sale at Hatchinson, Kan.

C. B. Warkentin, Newton, Kan., who with other Percheron breeders of Harvey county held a successful sale of Percherons last year, will again hold their second annual sale at the state fair grounds, Hutchinson, Kan., Thursday, February 24. The offering will consist of 40 head of registered Percheron stallions, mares and fillies. Watch these columns for display advertising and send your name early for catalog.—Advertisement.

Bargains in Shorthorns.

If you want to buy registered Shorthorn cattle for breeding purposes drop a line to A. T. Ely Peabody, Kan. He is offering to sell about 40 head. He is moving to Wyoming and is compelled to close out his herd. The writer recently visited his herd and found a splendid lot of young animals and a well bred lot of herd cows with good size and bone and these cattle can be bought well worth the prices asked. If you need breeding Shorthorns, either males or females, read the display ad of this issue and call at Peabody, Kan., on both Santa Fe and Rock Island, and look them over.—Advertisement.

Corsi's Percheron Sale.

W. S. Corsi, Whitehall, Ill., Tuesday, December 7, sold 38 Percherons at an average of \$632, a total of \$23,752. Buyers were present from numerous states. The top price was \$1,075, paid for a son of Carnot, by A. W. Green, Middlefield, Ohio. R. G. Leeds, Richmond, Ind., bought the mare Carlotta for \$1,000 and was a strong bidder on a number of the best in the offering. Frank Kirk, Enid, Okla., bought a number of mares and fillies and will offer them as attractions in his coming January sale at Enid, Okla. The attendance was the largest ever at Gregory Farm. Values were not considered high, however, the sale was satisfactory to Mr. Corsi.—Advertisement.

Robison's Good Percheron Sale.

J. C. Robison, Towanda, Kan., sold on Thursday, December 16, 14 Percherons, 19 stallions and 25 mares and fillies, for a total of \$20,525. Seventeen stallions averaged \$514.12; 31 mares averaged \$477.62 and six weanlings sold for an average of \$292.50. The top of the stallions was Glacia, bought by J. M. Collinwood of Pretty Prairie, Kan., at \$1,750. The top price paid for mares was \$610, paid for the imported 3-year-old mare Medusa, by imported Imstrut, bought by R. G. Leeds, Richmond, Ind. Mr. Leeds also bought for \$590, the mare Algonne, a half sister of Carnot. Among the other buyers were S. P. Wood, Kansas City, Mo.; E. M. Hirschell, Florence, Kan.; Perry Bresnahan, Kanorado, Kan.; P. G. Heidebrecht, Inman,

Kan.; Lee Brothers, Harveyville, Kan.; J. S. Hudson, Coldwater, Kan.; Wilson Smith, Potwin, Kan.; W. Steinbach, New Rockford, N. D.; Clarence Black, Marion, Kan.; Mr. Freeland, Caney, Kan.; L. D. Fisher, Kingman, Kan.; Edwin Cooke, Freeport, Kan.; Dr. Culbertson, Sterling, Kan.; R. J. Staab, Hays City, Kan.; W. I. Little, Custer City, Okla.; E. M. Holiar, Custer City, Okla.; B. L. Whitman, Carnegie, Okla.; Miller Brothers, Hydro, Okla.; John Strothers, Alva, Okla.; J. J. Feder, Hydro, Okla.; Samuel Consum, Nardin, Okla.; R. W. Black, Woodward, Okla. A noticeable feature of the sale was that exactly one-fourth of the offering went to Oklahoma buyers. It was a good sale of good Percherons and the comfort and entertainment of all parties present were looked after as is usual at every Robison sale. Cois, Fred Reppert and J. D. Snyder did the selling, ably assisted in the ring by Cois, Boyd Newcom, Wm. Arnold and H. L. Burgess.—Advertisement.

Col. Burger, Land Auctioneer.

Lafe Burger, the well known auctioneer of Wellington, Kan., reports numerous successful land and lot sales at auction, the past season. He states a revival of interest in real estate is taking place throughout the country and that not only town and city lots well at auction but that the auction is fast becoming a favorite method of selling farm lands, and his opinion is that there is fully as much logic for selling farm land at auction as livestock, grain and other products raised upon the land. He reports that it is a sure, quick, cheap method of sale, fully proven by the numerous land auctions of the past season. For terms and full particulars write Col. Lafe Burger, Wellington, Kan.—Advertisement.

Erhart Changes Sale Date.

A. J. Erhart & Sons, Ness City, Kan., have changed their sale date for large type Poland Chinas from February 25 to February 26. This sale will be one of the greatest Poland China attractions of the whole number of winter sales. Their main object in holding this sale at Hutchinson instead of at home is to accommodate their many patrons of both Kansas and Oklahoma by meeting them half way and making it more convenient for them to attend the sale. Those who have taken note of his hogs and their winnings at the fairs and his many customers are all agreeing that it is hard to find such size, combined with quality. If you need a fall boar he will send you one at a very reasonable price. Write today, mentioning Farmers Mail and Breeze.—Advertisement.

Hineman-Hutchins Jack Sale.

H. T. Hineman and D. J. Hutchins's fourth annual jack sale at Sterling, Kan., Tuesday, December 14, drew an interested crowd of jack and jennet buyers; Kansas, Oklahoma and Missouri were all represented at the ringside. Thirty-nine head of jacks and jennets sold for \$10,170. The 15 jacks averaged \$466.22, the 24 jennets averaged \$188.22. The amount of young stock sold had much to do with lowering the general average. Owing to the fact that a number of the jennets were in foal to Kansas Chief, the World's Fair champion, the jennets were much in demand and the number of bidders present would indicate an in-

Percheron and Belgian Stallions and Mares at Auction

at the Pyle Barns

Emporia, Kan., Friday, Jan. 21

50 Head 38 Percherons and 12 Belgians 50 Head
15 Stallions and 35 Mares and Fillies

Seven Percheron Stallions 2 to 4 years old, and a number of yearling and weanling stallions and fillies. 20 Percheron Mares 3 to 6 years old, all showing heavy in foal to the 2,200 pound Imported Loke (99063) who also sells. Five Mature Belgian Mares, including two imported ton mares, all showing in foal to the imported Belgian stallion, Packard, who also sells; three yearling and three weanling stallions and fillies will be sold.

There will be a variety to suit all buyers from herd breeder and show prospect to the good draft type that any farmer can afford. An outstanding feature of this sale is the 25 good boned heavy draft type mares, every one showing plainly in foal. The 20 Percheron mares, all bred to the imported prize-winning Loke (99063) a wonderful breedy, heavy boned Percheron that weighs over 2,200 pounds and who also sells in the sale.

Our foundation stock were purchased for their unusual conformation and breeding qualities and their produce have been kept and raised on our ranch near Elmdale, Kan., and while we are not expecting high prices, we are confident your price will not only make us a profit but money for the buyer.

Forty Large Type Poland China Sows and Gilts Sell Saturday, January 22

consisting of 10 tried sows and 30 fall yearling gilts. The sows and gilts are sired by Mo. Governor, by King Ex. 3rd, by Big Blaine and by Geo. Garnett, by Big Hadley, and they are all bred to Big Superba, by Superba, the Pan-American Grand Champion this year.

Write today for catalog, stating whether horse or hog catalog. Address

L. R. WILEY, SR., ELMDALE, KANSAS

Auctioneers: Cary M. Jones, John D. Snyder, P. M. Gross, John McClinden, J. N. Sanders. Fieldman: A. B. Hunter.



Loke (99063) 1st Prize Winner in both Yearling and 2-year-old Classes in France. Weight 2,200 lbs.

Farmers Mail and Breeze Pays Advertisers

Farmers Mail and Breeze, Topeka, Kan. Gentlemen—I have had several inquiries from the ad and have sold three boars. Yours very truly,

W. A. MCINTOSH,
Breeder of Poland Chinas.
Courtland, Kan., Dec. 12, 1915.

Farmers Mail and Breeze, Topeka, Kan. Gentlemen—I am all sold out of the early boars and I wish to thank your paper for the good results I received from the advertisement that I carry. The Farmers Mail and Breeze is a Joe Humer to get results. Yours very truly,

F. J. MOSER,
Breeder of Duroc-Jerseys,
Good, Kan., Dec. 7, 1915.
Farmers Mail and Breeze, Topeka, Kan.

Every week for years the Farmers Mail and Breeze has printed voluntary letters from its advertisers and different letters are printed every week.



FARMERS MAIL & BREEZE
ENGRAVING DEPARTMENT
TOPEKA, KANSAS
CUTS OF YOUR LIVESTOCK FOR
LETTERHEADS & SALE CATALOGS

LIVESTOCK AUCTIONEERS.

Rule Bros., H. T. & R. D., Ottawa, Kan.
Livestock sales a specialty. Write for dates.

Jas. T. McCulloch, Clay Center, Kan. References I am selling for every year. Write for open dates.

WILL MYERS, BELOIT, KAN. LIVESTOCK Reference, breeders of North Central Kan. Address as above.

R. L. Harriman, Bunceton, Mo. Selling all kinds of pure bred livestock. Address as above

Spencer Young, Osborne, Kan. Livestock Auctioneer. Write for dates.

John D. Snyder AUCT., successfully sells pure bred live stock, real estate and general sales. HUTCHINSON, KAN.

Col. E. Walters Skedee Oklahoma
W.B. Carpenter 818 Walnut St. Kansas City, Mo.

Sell your farms and city property at auction, as well as your pedigreed livestock. Write either for dates. Also instructors in

Missouri Auction School

HAMPSHIRE.

REGISTERED HAMPSHIRE HOGS Bred gilts and nicely belted pigs, priced reasonable. C. I. Buck, Canton, Okla.

REGISTERED HAMPSHIRE 150 gilts and boars, all ages. Cholera immuned. Description guaranteed. C. E. LOWRY, Oxford, Kan.

Shaw's Hampshires

120 registered Hampshires, all ages, nicely belted, best of breeding, all immuned double treatment. Satisfaction guaranteed. Price to sell.



BERKSHIRES.

Hazlewood's Berkshires! Yearling gilts, bred. Spring pigs priced for quick sale. W. O. HAZLEWOOD, WICHITA, KANSAS

25 March Gilts Bred or open. 10 yearling and 2 two year old sows, bred to order or open. R. J. LINSOTT, HOLTON, KANSAS

Do Not Write Bayer & Sons for Cheap or Inferior BERKSHIRES They want to sell you quality and breeding guaranteed worth the money. We have a few choice boars of serviceable age at reduced prices to make room for youngsters. Write your wants. J. T. Bayer & Sons, Yates Center, Kan.

POLAND CHINAS.

IMMUNE POLAND BOARS Bred gilts, summer and fall pigs, either sex. Guarantee descriptions. Write W. A. McIntosh, Courtland, Kan.

POLANDS Sired by grand champions and out of prize winning sows. Prices reasonable. W. Z. BAKER, RICH HILL, MO.

ENOS IMMUNED POLANDS Fall and spring boars sired by the noted herd boars Orphan Chief and Mastodon King. Will sell a choice lot of my herd sows and gilts bred for early spring farrow. 100 head to pick from. Everything guaranteed immune. Write or phone. A. R. ENOS, RAMONA, KANS.

BLOUGH'S BIG POLANDS I am offering a choice lot of big, growthy, heavy boned boars out of 700 and 800 pound sows of the best big type breeding. At most reasonable prices. Everything guaranteed cholera immune for life. JOHN M. BLOUGH, BUSHONG, KANSAS

Original Big Spotted Poland! 85 Fall pigs, both sexes, pairs and trios not related. April and May boars and gilts. Write at once. ALFRED CARLSON, CLEBURNE, KANSAS

BIG TYPE POLAND CHINAS Big March and April boars priced to move. Gilts bred to your order, to a great son of King of Wonders. Fall pigs, the best I ever bred. Write me. ANDREW KOSAR, DELPHOS, KANSAS

FAIRVIEW POLAND CHINAS For sale: Several heavy-boned fall and spring boars. Also choice spring and fall yearling gilts, bred for March and April litters. Bargains. Write us. P. L. WARE & SON, PAOLA, KANSAS

creasing tendency throughout the country to breed jacks. While the jack part of the offering was taken at a fair price there seemed to be an inclination on the part of the buyers to wait until later in the season to buy. The top price for jacks was \$1,080, paid by J. H. Smith of Kingfisher, Okla., for Governor, a 5-year-old jack, sired by Tashersly by Imp. Bob Hill and out of Day Star by Day Star 22d, second prize jack at the Chicago World's Fair. The top of the jennet offering was Sunflower Queen, bred to the world champion, Kansas Chief, selling to H. A. Dale, Eureka, Kan., for \$345. Among the other buyers were like Green, Kiowa, Kan.; J. H. Collinwood, Pretty Prairie, Kan.; Louis Mills & Son, Alden, Kan.; L. W. Lamb, Altamont, Kan.; J. O. Bland, Gove, Kan.; Fred Fuller, Little River, Kan.; C. N. Owen, Dighton, Kan.; Pete Powelson, Kiowa, Kan.; L. W. Lane, Moline, Kan.; S. H. Endres, Milton, Kan.; J. T. Grown, Iuka, Kan.; F. W. Ross, Bushon, Kan.; Ed Hay, Goff, Kan.; Cliff Hutton, Hennessey, Okla.; C. C. Smith, Kingfisher, Okla.; Evans Brothers, Stroud, Okla. L. M. Monsees, the veteran jack breeder of Missouri, and T. E. Collins of the Jack Registration association were also present.—Advertisement.

N. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

W. A. McIntosh of Courtland, Kan., is offering immune Poland China boars, bred gilts, summer and fall pigs either sex. Mr. McIntosh guarantees every description. These hogs are first class in every particular. If you want any of this stock write at once for prices and particulars.—Advertisement.

Andrew Kosar, Delphos, Kan., changes his Poland China advertisement in this issue of the Farmers Mail and Breeze and is offering choice bred gilts and young boars. Look up his advertisement and write him at once. He also breeds White Holland turkeys and White Wyandottes and has stock for sale. Address him at Delphos, Kan.—Advertisement.

Cooper Offers Shorthorns.

A. H. Cooper, Natoma, Kan., has for sale 10 Shorthorn bulls, ranging in ages from 8 to 20 months; also 12 heifers coming 2 years old. All are by Goodlight 367939 and he by Searchlight. Goodlight is a 3-year-old bull of real merit and as Mr. Cooper desires to keep a string of his heifers he will sell him. He is red as are all of the young bulls and heifers. Write Mr. Cooper for further information about his Shorthorns. Mention his advertisement which appears in the Shorthorn section of the Farmers Mail and Breeze every week.—Advertisement.

A Breeder-Auctioneer.

Col. Jesse Howell, Herkimer, Kan., is a livestock auctioneer that can make you money on your next stock sale. He is a member of the firm of Howell Brothers, breeders of Duroc-Jerseys and Herefords at Herkimer, and knows the livestock business from the bottom up. Ralph P. Wells, Formoso, Kan., is a well known Duroc-Jersey breeder that has written him recently for a sale date. Col. Howell gave him January 26 and will sell for Mr. Wells a choice lot of bred sows at his farm near Formoso. Write Col. Howell for open dates and give him a trial on your next sale.—Advertisement.

Whitney's March Duroc Sale.

W. C. Whitney, Agra, Kan., has claimed March 10 as the date of his Duroc-Jersey bred sow sale. Mr. Whitney is one of the pioneer Duroc-Jersey breeders in north central Kansas and has been in the business continuously for a number of years. His breeding is up to date. The Colonel and Buddy K. 4th families are well represented in his herd. Mr. Whitney is a well known booster for better stock and better farm conditions generally. He was the first man in that part to build a silo, which was built several years ago under the direction of the agricultural college. He owns a nice farm near town, where the sale will be held. The sale will be advertised in the Farmers Mail and Breeze.—Advertisement.

Red Shorthorn Bulls.

N. S. Leuzler & Son, Almena, Kan., are Shorthorn breeders of 30 years' experience. At the head of their herd is Pilot, a son of Victorious King, a bull that weighs better than 2,600 pounds. The Leuzlers are offering for immediate sale four yearling bulls sired by him and six that are from 8 to 10 months old. All are solid reds and extra strong individuals and out of some of the best cows in this splendid herd. Almena is in Norton county on the main line of the Rock Island and the Oberlin branch of the Burlington. The farm is a short distance out from town and visitors are welcome. Look up their advertisement in the Shorthorn section in this issue of the Farmers Mail and Breeze and write them for descriptions and prices.—Advertisement.

Kemmerer Announces Sale.

John Kemmerer, Mankato, Kan., will make a draft sale of Poland China bred sows and gilts at his farm north of Jewell Wednesday, March 8. He will sell 50 head. Everything on the farm has been vaccinated with the simultaneous treatment. The serum was procured from the college at Manhattan. In this sale there will be 20 fall yearling gilts that will be as good as any like number to be sold this winter in the state. They were sired by Long King's Best Son and Nebraska Chief, by Jumbo Junior. Long King's Best Son, Mr. Kemmerer considers one of the best sires he ever owned. There will be 20 spring gilts of the same breeding that are choice, and 10 tried sows that are proven money makers and that are now in their prime of usefulness. Remember this sale. It is a big opportunity to buy brood sows that are out of the ordinary. The sale will be advertised in the Farmers Mail and Breeze, later.—Advertisement.

Willson's Reduction Sale.

T. M. Willson, Lebanon, Kan., has claimed February 11 as the date of his Polled Durham and Poland China sale. Mr. Willson has moved to Lebanon and is business manager for the Smith county Farmers Union. The big sale he is holding on the above date is not a dispersion sale but it is a big reduction sale and both cattle and brood sows will go in this sale that would

POLAND CHINAS.

Spring Boars by King Hadley Large, big-boned, growthy, smooth kind. Must sell quickly. Write J. E. MYERS, GALVA, KANSAS

Large Type Poland

Spring boars, by the great boar, Logan Price, and others of note. Over 50 prizes won this year at leading fairs. All immune. Satisfaction guaranteed. Write today. OLIVIER & SONS, DANVILLE, KANSAS

Big Type Poland China Boars

I am offering big, stretchy spring boar pigs at reasonable prices. Some of the best blood in Mo. Come and see them or write B. F. HOCKADAY, PECULIAR, MISSOURI

IMMUNE POLAND CHINAS

Some extra fine stretchy boars and gilts, just right for early breeding. Some bred sows and gilts. The best of big type breeding, cholera proof and at farmers prices. We guarantee in every way. ED. SHEEHY, HUME, MISSOURI

Original Big Spotted Poland

20 March boars—20 March gilts. Tops of 100 head. 15 fall gilts bred or open. The big litter kind. Address R. H. McCUNE, Longford, (Clay Co.) Kan.

S. E. Wait's Bred Sow Sale

Wednesday, Jan. 5, 1916 at Blue Mound, Kansas

20 Fall Yearlings and Tried Sows—20 20 Spring Gilts—20
All bred and safe in pig to Charter Monarch (235921)
A strictly big type Poland China Offering. Write for catalog. S. E. Wait, Blue Mound, Kans.

DUROC-JERSEYS.

Immune Durocs Spring boars and gilts, best of blood lines. Every animal guaranteed. E. S. HIRSCHLER, HALSTEAD, KANS.

50 Immune Duroc-Jersey Boars

Ready for service, \$25 to \$30 each. Yearlings at \$40. Females all ages, both bred and open. Red Polled bull calves up to serviceable age, also cows and heifers. Ten Percheron stallions Everything Geo. W. Schwab, Clay Center, Neb.

Rice County Herd Durocs

FORTY fine fall, winter and spring boars. Sired by Good Enuff's Chief Col. G. M.'s Crimmon Wonder, Col. Chief, Otey's Dream, Illustrater II. From excellent dams. 30 days' special price. Write today; describe your wants. G. M. SHEPHERD, Lyons, Ks.

Good Durocs at 10c a Lb.

Fall and spring gilts, bred or open, fall and spring boars, they are good ones, sired by sons of B. & C's Col. and Graduate Col. Weanlings, \$8.00. Everything immune. Write for breeding sheet. MIKE SEIWALD, EUDORA, KANSAS

Immuned Durocs!

5 June boars, big, long, rangy kind. As good as ever looked through a pen. F. J. MOSER, GOFF, KANSAS

Wooddell's Durocs!

The best lot of spring boars and gilts we ever offered—Good E Nuff Again King, Graduate Col., and other good blood lines. G. B. Wooddell, Winfield, Kan.

DUROC HOGS FOR SALE

The blood of champions. Entire herd; 2 herd boars, 10 herd sows, young boars, bred gilts, yearling gilts, 50 fall pigs not related. BUCKEYE STOCK FARM, OLEAN, MO.

Royal Scion Farm Durocs

Choice fall and spring boars out of our best tried sows. One yearling boar, 17 in litter. Priced G. C. Norman, Route 10, Winfield, Kan.

40DUROC-JERSEY

Bred fall yearling gilts for sale. Some have raised litters. Write for prices. JOHNSON WORKMAN, Russell, Kan.

TRUMBO'S DUROCS

10 August boars; big, stretchy fellows by Illustrater II and Crimmon McWunder; all immune. \$15 each. Write today. WESLEY W. TRUMBO, PEABODY, KAN.

BONNIE VIEW STOCK FARM

Duroc-Jerseys 30 or 40 March and April gilts for sale, bred or open. A few good spring boars. SEARLE & COTTLE, BERRYTON, KANSAS

BALDWIN DUROCS

Baby boars \$10. Baby sows \$15. Some nice bred gilts and tried sows at \$25 to \$40. A few spring boars left at \$15 to \$20. Some sows and gilts to farrow yet this fall. R. W. Baldwin, Conway, Ks.

Monday January 3 1916

YOU CAN AUCTIONEER
If you attend our 4 weeks term opening January 3rd.
Auctioneers Make Big Money
You should be one of them.
Missouri Auction School
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POLAND CHINAS.

25 BOARS IMMUNE POLANDS Will Ship on Approval. Customers in 10 states like my hogs. so will you. Prices right. G. A. WEIR, BEATRICE, NEBRASKA.

Private Sale

Spring Gilts—Bred or Open, at Farmer's Prices. September Pigs—Pairs and trios not related. I guarantee everything I sell.

John Coleman, Denison, Ks.
(Jackson County.)

Big Type Poland

Herd headed by the 1,020-pound Big Hadley Jr., grand champion at Hutchinson State Fair, 1915, was also first in class at Topeka and Oklahoma State Fairs. Our herd won more first prizes in the open classes at Oklahoma State Fair than any other Poland China herd. Young stock for sale. A. J. Erhart & Sons, Ness City, Kan.

DUROC-JERSEYS.

Durocs, Tried Sows Gilts, bred or open. 10 extra fine boars. A. C. HILL, HOPE, KANSAS.

25 Duroc Boars March and April farrow, tops. Crimmon Wonder and Mo. Climax breeding. Spring gilts, bred or open. R. T. & W. J. GARRETT, STEELE CITY, NEBRASKA

Crocker's Immune Duroc Boars

100 Duroc spring boars for sale. Guaranteed immune and shipped on approval. No money down before you get the hog. Prices \$25 to \$30 each. F. C. Crocker, Filley, Nebraska

DUROC HERD BOARS IMMUNED

Boars and Gilts of large smooth, easy feeding type. From the Champions Long Wonder, Defender, Superba and Golden Model breeding. Gilts bred or open, also fall pigs. Prices reasonable. JOHN A. REED, LYONS, KANSAS.

Spring Duroc Boars and Gilts

All my spring gilts and boars at private sale. Gilts bred or open. Will breed them if desired to either Prince of Col. Wonder or Taylor's Model Chief. Write me. DR. E. N. FARNHAM, HOPE, KAN.

Jones Sells On Approval

August and September pigs for sale. Prices right. Farm raised White Wyandottes. Eggs 50c per setting. W. W. JONES, CLAY CENTER, KAN.

BANCROFT'S DUROCS

Everything on the farm properly immunized. No public sales. For private sale, spring boars; also gilts open or bred to order for spring litters and September pigs, either sex, when wanted. Reasonable prices on first class stock.

D. O. BANCROFT, Osborne, Kans.
(Shipping Point Downs, Kans.)

40 Duroc Sows and Gilts

Public Sale at Washington, Kan., Wednesday, Jan. 5

8 tried sows, 25 fall and winter yearling sows and 12 spring gilts. Catalogs ready. Send bids to Jas. T. McCulloch in my care. Address, Glen Keesecker, Washington, Kans.

O. I. C. HOGS.

Immured O. I. C's. 3 herd boys priced to sell. July boys and bred gilts. Also fall pigs. A. G. COOK, Lurey, Kan.

LYNCH'S IMMUNE O. I. C's. Boars and gilts not related. W. M. LYNCH, Reading, Kan.

Western Herd O. I. C. Hogs Spring boars and gilts for sale. Also fall pigs not related. Get my prices. F. C. GOOKIN, RUSSELL, KANS.

75 Chester White Spring Boars Chief Select and White Rock breeding. No culls. \$25 each. Also few choice gilts. Inspection invited. AMOS TURNER, WILBER, NEBRASKA, (SALINE CO.)

Smooth Heavy Boned O. I. C's Pigs m'akin from two months up. Boars not related. to gilts and sows. Best of breeding at farmer's prices. Write today for circular. F. J. GREINER, BILLINGS, MO.

Alma Herd "Oh I See" Hogs of Quality A trial will convince you; anything sold from eight weeks on up. All stock shipped C. O. D. on receipt of \$10. Write for price list. HENRY FEHNER, ALMA, MISSOURI

The Scotties O. I. C's WHITE HOGS OF QUALITY The largest pure bred herd of O. I. C's in the U. S. and with the greatest show record behind them. Carefully selected breeding stock, either sex, of the highest class, priced right and shipped to you on approval. L. W. & R. H. SCOTT, Nelson, Missouri

JACKS AND JENNETS. 14 large, good boned black Jacks coming 3 to 7 years old. If you want a good jack at the right price or a few good Jennets we can deal. Write or call on Philip Walker Moline, Elk County, Kansas

JACKS and PERCHERONS 40 Big Black Mammoth Jacks: Young Black Percheron Stallions and Mares. Extra Quality. Reference the five banks of Lawrence. Farm, 40 miles west of E. C. on the U. P. and Santa Fe. Al E. Smith, Lawrence, Kansas

Kentucky Jacks and Saddlers Always a good lot of Kentucky Mammoth Jacks and Jennets. Saddle stallions, geldings, mares and colts. Write us fully describing your wants. The Cook Farms, Box 436 Q, Lexington, Ky.

POLLED DURHAMS. Double Standard Polled DURHAMS Six yearling bulls. A number of under yearling bulls. 2 good French draft stallions and some Jacks. C. M. HOWARD, Hammond, Ka.

HOLSTEINS. Holsteins For Sale high bred registered bulls ready for service. H. S. AMSPACKER, JAMESTOWN, KANS.

Segrist & Stephenson, Holton, Kansas Prize winning registered Holsteins. Bulls from three months to yearlings for sale. Address as above.

For Sale: Two GRADE Holstein Bulls Also choice of 50 head Holstein heifers. Lone Star Dairy Farm, Mulvane, Kans.

Holstein Cattle Herd headed by a grandson of Pontiac Korndyke. Average record of dam and sire's dam, butter 7 days, 22.4 pounds, 30 days 117.3 pounds. Bull calves for sale from first good producing dams. T. M. EWING, INDEPENDENCE, KANSAS

FOR QUICK SALE A large number of highly bred, registered Holstein-Friesian cows and heifers; good ages, and good producers. Also several bulls from calves a few weeks old up to yearlings. Ready for service. HIGGINBOTHAM BROS., ROSSVILLE, KANSAS.

Sunflower Herd Holsteins has three splendid young bulls ready for service. They carry King of the Pontiac's, King Segis Pontiac and Duchess Skyark Ormsby (the 1,500 lb. cow) blood. Nice to excellent individuals. \$125, \$150 and \$250 each, and mighty good buys, too. F. J. SEARLE, OSKALOOSA, KANSAS

Registered Holsteins BULLS AND BULL CALVES out of A. R. O. bulls and A. R. O. dams with A. R. O. backing for several generations. Treble Farm, R.F.D. No. 3, Kingman, Kan.

Bonnie Brae Holsteins 80 HEAD. I have an especially nice lot of young cattle to offer at this time, consisting of high grade heifers from 1 1/2 to 3 years, to freshen this fall and winter; young cows from 3 to 5 years old; a few registered females from 2 to 5 years of age, also registered bulls from 6 months to a year old. Why not buy the kind that makes good? I sold the three highest record grade cows for both milk and butterfat in the State of Kansas. Will sell any number. IRA ROMIG, Station "B", TOPEKA, KANSAS.

CANARY BUTTER BOY KING Conceded the best Holstein Bull in Kansas. Two extra choice young bulls, sired by him and out of A. R. O. cows. Write for prices. MOTT & SEASONS, HERRINGTON, KANSAS

not be for sale if he was not leaving the farm. The management of the farm and stock is being turned over to a very capable man but the reduction was thought best and consequently much of the best in both herds will be sold. In the sale is included the 4-year-old bull and other young bulls. The foundation stock was purchased largely from the Ed Steglin and Auchenbach herds. The Poland China offering will be tried sows, fall yearlings and spring gilts and all bred to a son of Big Ben Amazon and a son of King of Kansas. Also a few by Springbrook Hadley and many are by him. The sale will be advertised in the Farmers Mail and Breeze in due time.—Advertisement.

Duroc-Jersey Sow Sale. Glen Keesecker's annual Duroc-Jersey bred sow sale will be held at his farm, 2 miles out from Washington, Kan., Wednesday, January 6. Forty sows and gilts will be sold. Eight of them are tried sows that are put in the sale to make it one of real merit. One of these sows is the top sow in Howell Brothers' sale last winter and a sow that it is hard to estimate the value of. There will be 25 fall and winter yearling sows, mostly by a splendid grandson of W. L. A's Choice Goods. The 12 spring gilts are the tops of the past season's crop and are well grown and have size with quality. Everything is bred to a yearling boar that Mr. Keesecker bought in the J. B. Swank & Son sale one year ago when he topped the sale in the purchase of this boar. He was sired by C. M's Col. and is a good breeder. It is a good offering and probably as good as will be made in northern Kansas this winter. Bids may be sent to Col. Jas. T. McCulloch in care of Mr. Keesecker. Write today for catalog.—Advertisement.

Bonnie View Duroc-Jersey Boars. Searle & Cottle, proprietors of the Bonnie View Stock Farm near Berryton, Kan., have for sale at this time 10 good boars, 35 nice gilts and 40 fall pigs. They are especially anxious to move the boars at this time, and will make close prices on them. They are sired by A. Critic, first prize aged boar at Topeka fair this year; he also headed first prize aged herd at this show. These boars are out of sows by Tat-A-Walla, the grand champion boar at Topeka in 1914. The 35 gilts will be sold either bred or open; they are sired by A. Critic and will be bred to Model Chief, second prize under 6 months boar at Topeka this year. The fall pigs are all by A. Critic. The Bonnie View herd is one of the leading herds in the state. They have an enviable record in the show ring and the show sows are the producing sows of the herd. The junior yearling sow at Topeka this year has an exceptionally fine litter of fall pigs sired by A. Critic. These pigs are show prospects, every one, and especially one of the boars is an outstanding show and herd header prospect. If interested in the offering write Searle & Cottle, Berryton, Kan., and mention Farmers Mail and Breeze.—Advertisement.

Nebraska BY JESSE R. JOHNSON.

A. F. Blinde writes that George Brown has sold his sows privately and will not have anything to sell at auction this winter. However, Mr. Blinde is going ahead with the January 21 sale, only it will be held at Johnson instead of Auburn as originally planned. Mr. Blinde has one of the good Poland China herds of Nebraska and this will be a fine opportunity to lay in a few head of the really big kind. Write any time for catalog and mention this paper.—Advertisement.

Nelson's Special. S. A. Nelson, the big Shorthorn and Poland China breeder of Malcom, Neb., is the only Nebraska breeder who runs a special train for the accommodation of parties desiring to attend his annual sales. The same Nelson's special will run from Lincoln to Malcom January 31, which is the date of Nelson & Sons' big Poland China bred sow sale. The train will remain until after the sale, returning to Lincoln in the evening. This sale is followed by the Thos. F. Walker Poland China and land sale at York, Neb. Then comes Frazier Brothers' Poland China sale at Waco and ending with the Hugh Beall & Wessel Brothers' sale. Four big sales all close to each other can be attended with little expense. Write for catalog of one or all and mention this paper.—Advertisement.

Miller's Dispersion Sale. The biggest public sale event in Nebraska this winter will be the big dispersion sale of the Thos. F. Miller estate to be held at York, on February 1. The Miller herd is one of the foremost big type Poland China herds in America and the annual bred sow sale held for years has made unusually high averages for outstanding herd boars. Included in this sale will be the \$400, 1,100-pound boar, Bloemendall's Big Chief, one of the greatest living boars of the breed. Seventy bred sows and gilts and four herd boars will be sold, including sows that would not be priced but for the fact that the herd is being dispersed. The 87-acre farm adjoining the fine town of York will also go to the highest bidder. This is one of the best improved and most desirable hog farms the writer ever saw. For circular giving photos and description, also catalog of the hogs, address Thos. F. Miller, York, Neb., and mention Farmers Mail and Breeze.—Advertisement.

S. E. Kan., S. Mo. and E. Okla. BY C. H. HAY.

E. M. Wayde of Burlington, Kan., is preparing a nice bunch of sows and gilts for his coming sale. This sale will be held in Burlington February 29. Watch the Mail and Breeze for display ads and other information regarding this sale.—Advertisement.

A. M. Markley of Mound City, Kan., reports good sales on the Shorthorn bulls. He has only a few choice ones left. If you want a Shorthorn bull or heifer that will get big and at the same time have a world of show quality, write Mr. Markley. The Markley herd is headed by Dutchess

HOLSTEIN CATTLE. **BRAEBURN HOLSTEINS** 20 years breeding, with better sires at every change. Write me for bull calves with this backing. H. B. Cawles, Topeka, Kan.

HOLSTEIN CATTLE. **HOLSTEINS** Registered Holstein bulls, ready for service from high grade sires. record cows. Priced to sell. Write for description and pedigree. David Coleman & Sons, Olathe, Kansas

PUBLIC SALE OF HOLSTEINS Pawnee City, Nebraska, Friday, January 7, 1916, at 12:30 P. M.

40—Head of high grade cows, heifers, yearlings, and heifer calves. Also a three-year-old son of Sir Pictorial Ormsby Spofford.

Auctioneers: N. E. Leonard, A. C. McLaughlin, S. B. Clark, Arthur Folsom

Lackland Bros., Axtell, Kans.

150—Holstein Cows—150 You are invited to look over our herd of Holsteins before you buy. We have 150 high grade cows and heifers and a lot of registered bulls to go with them. **Three Cows and a Registered Bull \$325** 50 cows in milk and 40 that will freshen before January. Come and see our cattle. Bring your dairy expert along. The quality of the cows and our prices will make it easy for us to trade. Come soon and get choice.

LEE BROS. & COOK, HARVEYVILLE, KANSAS

HOLSTEIN HEIFERS Springers, coming 2 and 3 years, single lot or car loads. Also a few registered and high grade bulls, ready for service. Wire, phone or write.

O. E. TORREY, TOWANDA, KANSAS

CLYDE GIRD, At the Farm. **F. W. ROBISON, At Towanda State Bank.**

HOLSTEIN FRIESIAN FARM Towanda, Kansas

M. M. Mercedes, Friesian Homestead No. 15557 at head of Herd. Pure bred and high grade Holsteins, all ages. Large selection, 235 head to choose from. 150 springing cows and heifers, all the right type, in calf to pure-bred bulls strong in the blood of the best milking strains, to freshen soon, as well as fresh cows on hand. Our pure-bred heifers are choice, some with A. R. O. records under three years of age. 15 pure-bred bulls, ages 5 to 24 months, all out of A. R. O. dams and from blooded sires. Bring your dairy expert, the better informed the dealer to please. Wire or write your wants.

GIRD & ROBISON, TOWANDA, KANSAS

240—Holsteins—240 In the 240 head you have to select from are 110 very large heifers that will freshen within 30 to 60 days. The 130 in March, April and May. All are of the best markings, having been bred up till practically full bloods, all are bred to registered bulls of the best blood. Will make bargain prices for sixty days.

J. C. ROBISON, Towanda, Kans.

Marshall Co. Pure Bred Stock Breeders

Nothing but first class animals offered for sale for breeding purposes. It is economy to visit herds located in one locality. For the best in purebred livestock write these breeders or visit their herds.

HEREFORD CATTLE. **HEREFORDS—POLANDS** Herds established 20 years. 155 head old, for sale. S. W. KILLEY, IRVING, KANSAS

Choice Young Bulls For Sale Sired by 34th 39767 and Real Majestic 37323. Write your wants. J. F. SEDLACEK, BLUE RAPIDS, KANSAS

Choice Two-Year-Old Bred Heifers and a Feb. bull for sale. Also 10 spring bulls. Address, GEO. E. MILLER, Blue Rapids, Kansas

Hereford Cattle All sold out of serviceable bulls present. Will have some for spring shipment. E. E. & A. W. GIBSON, Blue Rapids, Kan.

Wallace Herefords Inspection invited. Write for prices and descriptions. THOS. WALLACE, BARNES, KAN.

Wm. Acker's Herefords About 20 spring bulls for this fall and winter trade. Address WM. ACKER, Vermillion, Kas.

Clear Creek Herefords Choice last March bulls for fall and winter trade. 30 breeding cows in herd. J. A. SHAUGHNESSY, Axtell, Kansas

HEREFORDS Big and rugged. Yearling bulls out. W. B. Hunt & Son, Blue Rapids, Kan.

DAIRY CATTLE. **Mills' Jerseys** One 16 month bull. 150 head of Jersey cows from Agnes's Last Time 19413. R. C. R. L. Red cow, 75c each. C. H. MILLS, WATERVILLE, KANSAS

WILLOW SPRINGS JERSEY FARM Golden Fern's Last Time 2902 at head of herd. One of a few young bull calves. Joseph Krany, Waterville, Kas.

JERSEY BULL By a grandson of Golden Fern's Last Time 2902 at head of herd. Out of a 500-pound cow. Price \$50. Duroc-Jersey spring pigs for sale. B. N. WELCH, Waterville, Kans.

HOLSTEINS Dams and heifers for sale. Registered and grade. Address LACKLAND BROS., AXTELL, KANSAS

AUCTIONEERS. **S. B. CLARK, SUMMERFIELD, KANS.** Auctioneer. Write or phone for dates, and dress as above.

Jesse Howell, Harkins, Kan. of Howell Bros. breeders can make you money on your next sale. Write for dates

SHORTHORN CATTLE. **For Sale:** Two Pure Scotch bulls and a Scotch topped heifer. Farm near Irving, Kansas. On Union Pacific and Central Branch of Missouri Pacific. DE. E. C. McCALL, Irving, Kans.

Eight Bulls reds and roans. 4 to 18 months old. Scotch and Scotch topped. Write for prices. G. F. HART, Summerfield, Kas.

Shorthorns, Polands 1-yr. bull for sale. 1 tried and April boar. A. B. Garrison & Son, Summerfield, Kansas

10 Shorthorn Bulls 5 yearlings in September. Write for prices. H. A. BEHNS, SUMMERFIELD, KANSAS

POLAND CHINA HOGS. **Albright's Polands** For Sale, Jan. 12 last fall gilts. 54 March and April boars and gilts. A. L. ALBRIGHT, WATERVILLE, KAN.

10 Fall Yearlings bred to Kansas Sunflower. Tops of my spring gilts bred to order. Spring boars extra good. Write N. E. Copeland, Waterville, Kans.

DUROC-JERSEY HOGS. **Red Polls, Duroc-Jersey, and O. I. C.** hogs. Boars of both breeds at reasonable prices. Bred and sold, Feb. 24. J. M. LAYTON, IRVING, KAN.

ILLUSTRATOR We offer choice gilts bred to a splendid son of Illustrator. Also spring boars. Address A. B. Skadden & Son, Frankfort, Kansas

W. J. HARRISON AXTELL, KAN. Red Polled cattle, Duroc-Jersey and white hogs. Breeding stock for sale. Correspondence invited.

Spring Boars by five different sires. A royal lot of big stretchy fellows and only the tops offered. HOWELL BROS., HERRINGER, KAN.

FANCY POULTRY. **Plymouth Rocks** Bred (Thompson strain) and white. Stock for sale. Eggs in season. Address JOHN BYRNE, Axtell, Kansas

SILVER WYANDOTTES Fine lot of cockerels and pullets for sale. B. M. Winter, Irving, Kas.

HAMPSHIRE HOGS. **Registered Hampshires** Top boars and gilts bred to sell. Bred and sold, Feb. 24. J. M. LAYTON, IRVING, KAN.

ABERDEEN-ANGUS.

Aberdeen Angus Cattle
Herdheaded by Louis of Viewpoint 4th, 150624, half brother to the Champion cow of America.
Johnson Workman, Russell, Kan.

ANGUS BULLS

Five from eight months to one year old. Females for sale, bred or open. Farm joins town. Correspondence and inspection invited.
W. G. Denton, Denton, Kans.

GALLOWAY CATTLE.

Walter Hill's Galloways!

For Sale: 14 choice yearling heifers and six bulls same age. Also a few choice bred cows. Address
WALTER HILL, (Dickinson Co.), Hope, Kan.

Bulls, Cows, Heifers
CAPITAL VIEW GALLOWAYS

I want to sell 200 head and will make special prices or neat twenty days. Breeding stock as my show herd.
G. E. CLARK, 205 W. 21st St., TOPEKA, KANSAS.

HEREFORDS.

Registered horned and double standard polled
Hereford Bulls For Sale

Also a few horned heifers. JOHN M. LEWIS, LARNED, KANS.

Blue Valley Breeding Farm

FOR SALE. One No. 1 herd bull at \$200; 10 head of good young bulls from \$75 to \$100 delivered. 7 head of heifer calves at \$75 per head. 10 head of Poland boars from \$15 to \$35 delivered. One No. 1 large herd boar at \$50. 40 B. P. Rock cockers \$1.00 to \$2.50 each delivered.

Fred R. Cottrell, Irving, Kansas

RED POLLED CATTLE.

FOSTER'S RED POLLED CATTLE Write for prices on breeding cattle.
C. E. FOSTER, R. R. 4, Eldorado, Kansas.

Pleasant View Stock Farm
Red Polled cattle. Choice young bulls and heifers. Prices reasonable. HALLORAN & GAMBRILL, Ottawa, Kansas

RED POLLED CATTLE

Choice young bulls, best of breeding.
Prices reasonable. I. W. POULTON, Medora, Kan.

Riley County Breeding Farm
75 Red Polls, 45 Percherons

A choice lot of young bulls for sale. 12 of them by a son of Cremona, the 18 times champion. Visitors welcome. Farm near town. Address

Ed Nickelson, Owner, Leonardville, Kansas

GUERNSEYS.

GUERNSEYS
FOR SALE

Choice Guernsey bulls of serviceable age, out of A.R. cows, also a limited number of females.

C. F. HOLMES, Owner
Overland Guernsey Farm, Overland Park, Ks.

JERSEY CATTLE.

Lad of Nightingale by the great Signal's Successor. 3 yr. old. Gentle. Keeping his heifers. Write for price. L. P. CLARK, Russell, Kan.

QUIVERA JERSEY COWS

pay at the stall. A few good bred cows for sale. Males for sale at all times. E. G. Munsell, Herington, Kansas

LINSKOTT JERSEYS

First Register of Merit herd in Kansas. Est. 1878. Oakland Sultan, 1st. Register of Merit sire in Kansas, is dead. Last chance to get one of his daughters, \$100. R. J. LINSKOTT, HOLTON, KAN.

A
Good Story

—worth telling and well told, is our free book, "The Story of the Jersey." You'll be interested. We have nothing to sell. It is our business to tell you the merits of the "Giant of the Dairy"—the marvellously productive and beautiful Jersey.

The story begins with the origin of the breed, follows its careful nurture on the Island of Jersey, and brings you right up to the present development of this strong, hardy, 480 lb.-of-butter-average breed of cattle.

Write for this story now—before you forget.

The American Jersey Cattle Club
355 West 23rd St. - New York City

Searchlight, a 2200-pound son of the champion Searchlight.—Advertisement.

Persistent Publicity Pays.

Ed Sheehy, Hume, Mo., got scared when the packers began taking 15 to 25 cents a day off the hog market and wrote for advice in regard to his ad, stating that he thought it would do no good to advertise at such a time. But before we had time to answer his first letter we had another from him stating that business was flourishing, inquiry was good, and sales were much easier than he had expected, and to keep the ad in the paper.—Advertisement.

Buy O. I. C. Herd Sows.

The Scottlea Farms, home of the largest herd of purebred O. I. C.'s in the United States, have on hand, ready for shipment, a splendid lot of breeding stock of all ages. Now is the time to get in touch with Mr. Scott and pick out a bunch of these top sows or bred gilts and start a herd worth while. These good sows or gilts would be appreciated by the most particular breeder. Don't wait till the herd is all picked over but look up the Scottlea ad and write today. Please mention the Farmers Mail and Breeze.—Advertisement.

S. E. Wait's Bred Sow Sale.

S. E. Wait of Blue Mound, Kan., who has been breeding up a herd of Poland Chinas for the last two or three years, will make his first public sale January 5. Mr. Wait had previously claimed January 25 but owing to other business he is compelled to put the date ahead. The offering is in the pink of condition, and consists of 20 March and April gilts, by Look's Hadley, and a number of sows 2 years old and a few older. The entire offering will be bred to the new herd boar, Charter Monarch (235221), a very promising young boar from the W. H. Charters herd. This boar is a massive fellow, weighing over 400 pounds at less than a year. He has a fine straight coat, a good strong back, plenty of bone and is an all around good boar. His sire was Wonder Chief, his dam Lady Monarch. The shifting of this date is going to be altogether in the interest of the buyers and Mr. Wait realizes that he will not be able to get as good a price as he would later. For this reason it will stand prospective buyers in hand to arrange to be in Blue Mound the fifth. See Mr. Wait's ad and write for catalog. Please mention the Farmers Mail and Breeze when writing.—Advertisement.

Publisher's News Notes

The Zimmermans Move.

The Zimmerman Steel Company has moved from Lone Tree, Iowa, to Bettendorf, Iowa. This is a suburb of Davenport. A large, completely modern factory has just been built which this company occupied November 1. The move was made necessary by greatly increased business. The new plant is modern in design and equipped throughout. The Zimmerman Steel Company will now be in better condition than ever to handle orders promptly. The Zimmerman stumppuller is called the New Zimmerman Mighty Monarch Steel Stump Puller and it lives up to its name. This company makes excellent farm scales also. The new catalog is ready. Get a copy by addressing the Zimmerman Steel Company, P.M., Bettendorf, Iowa.—Advertisement.

Oats as a Money Crop

Should oats follow oats year after year? Attica, Kan. R. J. E.

This practice is very seldom followed because oats cannot be considered a very profitable crop to grow in this state; that is, land would be more profitable in wheat, corn, or alfalfa. Consequently, when oats are grown, they are grown either for the purpose of providing a small quantity of such grain to be utilized on the farm, or for the purpose of furnishing a spring grain crop in a rotation scheme.

Where corn and wheat are grown in rotation, it is not always possible to remove the corn in time to seed wheat in the fall. This being the case, a crop of oats may be planted in the spring and the land seeded to wheat the following fall, the oats being used in that case as an intermediate crop between corn and wheat in the rotation. If the corn ground could have been prepared for wheat in the fall, there would be no object in growing the oats. In fact, oats usually would be a less profitable crop than wheat, but, as I have said it is not possible always to remove the corn in time to seed wheat.

There would be no objection to growing oats two or three years in succession, as far as the oat crop is concerned. But, when the matter of profit from the entire farm is considered, it would be better to follow the oats by wheat, because the oats are removed early enough in the summer to enable one to prepare a good seedbed for wheat.

In your case, however, where you have pastured volunteer oats during the fall and winter, you have one of two plans to follow next spring—either to re-seed the field to oats or to put in corn or some other rowed crop. Under the circumstances, the best practice to follow will depend upon what other land you have available for spring crops. If you have corn ground that could be seeded to oats, I should advise sowing oats there rather than sowing oats on the old oat field.

L. E. Call.

Agronomy Department, K. S. A. C. Manhattan, Kan.

SHORTHORN CATTLE.

Shorthorns

20 bulls and heifers sired by Duchess Searchlight 348529, a 2500 pound bull, and from cows weighing 1400 to 1600 pounds. Good milkers. Come or write. A. M. Markley, Mound City, Kansas

Stephenson's
SHORTHORNS

Yearling bulls and early spring bull calves, reds and roans, by Cherry Knight 343761, by Barnton Knight and out of Cherry Bud. Every one a good individual. All vaccinated. Priced very reasonable. Shipment main line of the Santa Fe.
H. C. STEPHENSON, CHASE CO., CLEMENTS, KAS.

SCOTCH AND SCOTCH
TOPPED BULLS

from 8 to 16 months old. Sired by

Secret's Sultan

Write for descriptions and prices. Inspection invited. Farm near Clay Center.

S. B. Amcoats, Clay Center, Ks.

SHORTHORN
BULLS AT PRIVATE
SALE

4 yearlings, 8 that are 8 to 10 mos. old. Solid Reds. All registered.

N. S. Leuszler & Son, Alma, Kan.

(Morton County) Main line Rock Island

SHORTHORN CATTLE

Shorthorn Bulls For Sale!

Six heifers, two-year-olds. Reds and roans.
L. M. NOFFSINGER, OSBORNE, KANSAS

A. H. Cooper, Natoma, Kan.

offers 10 Shorthorn bulls, 8 to 20 mos. old and 12 heifers coming 2 yrs. old, by Goodlight, by Searchlight. Address as above.

Pure Bred Dairy Shorthorns

Double Marys (Flatcreek Strain) and Rose of Sharon families. Registered Poland Chinas. Breeding stock for sale. Address R. M. ANDERSON, Beloit, Kansas

SHORTHORN
CATTLE

I have 50 head of purebred Shorthorn cattle—40 cows and heifers and 10 young bulls. Best families. Write your wants.

John O. Hunt, Marysville, Kan.

PEARL HERD
Shorthorns

Valiant 346162 and Marengo's Pearl 391962 in service. 20 choice bulls 10 to 20 months old, reds and roans, for sale. Thrifty and good prospects. Scotch and Scotch topped. Correspondence and inspection invited.

C. W. TAYLOR, Abilene, Kans.

Shorthorns Priced to Sell

16 COWS AND HEIFERS, ALL IN CALF.

10 SPRING CALVES, HEIFERS.

11 SPRING CALVES, BULLS.

1 COMING TWO-YEAR-OLD BULL.

Included are such cows as Bonnie Maid, by Scotch Duke and tracing to Imported Rose of Sharon; Miss Sparks, by Red Bud and tracing to Imported Young Mary; Highland Lassie, by Aulne Duke and tracing to Imported Adelaide; Miss Walker, by Aulne Duke and tracing to Imp. Young Phyllis; Goldie, by Golden Mariner and tracing to Imp. Arabella. The young bulls and heifers are by and the cows and heifers are in calf to the Scotch bull Pride of Aulne, by Silvery Knight and out of Sunny Secret, tracing to Imp. St. Leenwort, by Royal Victor. We are going to move and these cattle must sell soon. Write or call on

A. T. ELY, PEABODY, KANSAS

A Merry Christmas and
Happy New Year to All

With Greetings and Thanks to my many patrons who are trying to make the great Southwest more prosperous by raising more and better livestock. Right here I want to say a word of encouragement to all the boys belonging to the Pig and Calf Clubs and the bankers who are awakening to the needs of more and better livestock in their community. Your work in this line will not only add to your own prosperity but if faithfully kept up will soon make Kansas and the Southwest the leading livestock section of the Union, thereby adding to the prosperity of all.

A Christmas Gift

If taken soon, I have 18 young bulls, red and roans, the low-down, heavy set, wide out, big boned kind easily worth \$175, but our Christmas price will be only \$125.00; also heifers to mate at equally reduced price.



Reduced Prices

On Shorthorns. Do your shopping early and avoid the rush, because our real intention is to give our customers a price reduction sale at this Holiday season. If you hear anybody inquire for a car load of 20 months old bulls please tell them we have them at car load prices.

Yours For a Merry Christmas and Happy New Year.

H. C. Lookabaugh, Watonga, Okla.

HORSES.

HOME-BRED PERCHERON, BELGIAN, SHIRE

Stallions and mares for sale at \$250 to \$400 each except two. Also Imported Stallions. Frank L. Stream, Creston, Iowa



REGISTERED Percheron Stallions

and mares, daughters and grandsons and granddaughters of Casino. Mares in foal and stallions well broke to service. L. E. FIFE, NEWTON, KANS.

Registered Percheron Stallions

19 Ton and 2200 lb. four and five-year olds, 34 coming 3's, 17 coming 2's. Grandsons of International champion, PINK. 23 registered mares for sale. Just above Kansas City. FRED CHANDLER PERCHERON RANCH, R. 7, Chariton, Ia.



Bishop Brothers Percheron Stallions



Our stallions are two and three year olds. Very large, drafty type, with conformation and QUALITY. Pasture grown, fed in outdoor lots with outdoor exercise; the kind that make good in the Stud. If you want a stallion see ours. Prices are right; barn in town.

Bishop Brothers, Box A, Towanda, Kansas

Harris Bros. Percherons 30 Stallions
60 Mares

If you want Percherons come and visit our barns and pastures where you can see a splendid assortment from which to select. They are all registered in the Percheron Society of America, are strong in the best imported blood and have size, bone and conformation that cannot help but please you. We expect to sell you when you come because we have the right kind and at right prices. Write today stating when you will come.

HARRIS BROS., GREAT BEND, KANSAS

Scott County Corn Is Good

Kafir and Other Sorghum Crops Made an Excellent Yield

By Our County Correspondents

CHEYENNE	RAWLINS	DECATUR	NORTON	PHILLIPS	SMITH	JEWELL	REPUBLIC	WASHINGTON	MARSHALL	NEHAWKA	BROWN	DONIPHAN
SHERMAN	THOMAS	SHERIDAN	GRAHAM	ROOKS	OSBORNE	MITCHELL	CLOUD	CLAY	POTTAWATOMIE	JACKSON	ATCHISON	DOUGLASS
WALLACE	LOGAN	GOVE	TREGO	ELLIS	RUSSELL	LINCOLN	OTAWA	BUTLER	DEARBORN	SAWYER	DOUGLASS	JOHNSON
GREENE	WICHITA	SCOTT	LANE	NESS	RUSH	BARTON	ELLSWORTH	SALINE	MORRIS	OSAGE	FRANKLIN	MIAMI
HAMILTON	KEARNEY	FINNEY	HODGEMAN	PAWNEE	STAFFORD	RENO	HARVEY	BUTLER	GREENWOOD	WOODSON	ALLEN	DOUGLASS
STANTON	GRANT	WHEELER	GRAY	FORD	EDWARDS	PRATT	KINGMAN	SEDGWICK	WILSON	NEOSHO	CHANDLER	CHICKASAW
MORTON	STEVENS	SEWARD	MEADE	CLARK	COMANCHE	BARBER	HARPER	SUMNER	COWLEY	ELK	WORTH	CHICKASAW

SCOTT county's million bushel wheat crop this year means lots of money to our farmers, but the corn crop grown this year is a close second to the wheat, says the Scott City Republican. Not as many acres of corn were grown as of wheat but with corn making as much as 60 bushels an acre—yielding at least double that of wheat, the corn means almost as much in dollars to our farmers as the wheat crop. Then the cane, kafir, milo and feterita grain yields this year, will total in value equal to the wheat crop. All meaning wealth for the producers and bigger and better business for the business men of the county.

KANSAS.

Harvey County—Wheat needs some moisture. Corn shelling has begun. Shelled corn 55c; ear corn 53c; wheat 96c; bran 18c ton; alfalfa meal 18c ton; hogs 47c; eggs 25c.—H. W. Prouty, Dec. 17.

Cheyenne County—Corn husking about two-thirds finished. Three inches of snow December 16 and cold weather. Stock doing fine. Wheat 90c; corn 50c; eggs 25c; chickens 7c.—E. D. Kyle, Dec. 18.

Franklin County—Some plowing being done but ground is very dry. Light hogs going to market. Milk cows selling high. No snow yet this fall. Corn 60c to 65c; eggs 28c; butterfat 32c.—C. E. Kelsey, Dec. 18.

Stafford County—Weather cold and dry. A good rain or snow would be appreciated. Threshing about finished. Some Hessian fly in the growing wheat. Corn husking nearly finished. Wheat 98c; corn 56c.—S. E. Veatch, Dec. 18.

Stevens County—Threshing has begun in earnest and the yield is good. Fine winter with but little moisture. Cattle doing well and there is plenty of feed in the county. Hogs low, bringing only \$5.50.—Monroe Traver, Dec. 17.

Stanton County—It is getting dry here. Crops about all gathered. Stock doing well since being taken off pasture. Not much stock of any kind selling. Quite a number of hogs being sold at 7c; corn 52c; milo 50c.—Earl Dunbar, Dec. 15.

Rooks County—Having a touch of winter. Not much moisture. Corn husking and cane stacking in order. Some threshing still being done. Corn making about 25 bushels. Turkeys 13c; hens 8c; eggs 25c; butterfat 32c.—C. O. Thomas, Dec. 18.

Osborne County—Corn husking being rushed and if the weather stays nice it will

all be husked by New Years. Wheat needs moisture. Stalks being pastured and no losses reported. Corn being marketed at 55c.—W. F. Arnold, Dec. 18.

Crawford County—Excessive rains have interfered with plowing. Wheat looks well but is short. Stock of all kinds doing well. Very few cattle being finished for market. Corn all shucked and it turned out well. Not much winter weather yet.—H. F. Painter, Dec. 18.

Jefferson County—Corn husking about finished. This has been an unusually fine fall for corn gathering. Upland ground yielded more than usual but lowland along streams yielded almost nothing. Much late pasture on account of mild weather.—Z. G. Jones, Dec. 18.

Hodgeman County—Fine winter weather. Corn husking nearly finished. Quality and quantity of corn good. Big crop of rough feed in the county. Some horses affected with distemper. Cattle doing well. Few hogs in the county. Wheat \$1; corn 56c.—J. M. Boone, Dec. 17.

Kearny County—Cold, windy weather the last week and it is most too dry for wheat. Milo threshing the order of the day. Some maize making 50 bushels to the acre. Stock all on feed and doing well. Feed of all kinds plentiful. Kafir and milo 47c; corn 50c; bushel.—A. M. Long, Dec. 18.

Sheridan County—First snow December 16 and temperature fell to 20 degrees above zero. Most of the corn crop still in the field. Wheat went into winter in almost perfect condition. No sales and not much stock going to market. Wheat 95c; barley 45c; corn 50c.—R. E. Patterson, Dec. 17.

Osage County—Kafir all threshed and the yield is better than expected. Corn all gathered. Wheat looks good. No fly reported. No hog diseases. Much fall plowing being done on account of good weather. Livestock sells high at sales. Corn 58c; kafir 52c; cream 30c.—H. L. Ferris, Dec. 17.

Rawlins County—Very fine weather up to December 15 at which time the northwestern part of county received a 5-inch snow, and the temperature was 4 above zero. Some threshing to be done yet. Early wheat looking well. Everyone busy marketing wheat at 83c to 95c. Corn 40c.—J. S. Skolaut, Dec. 18.

Elk County—Ideal winter weather up to this time and a good rain December 11 put the ground in fine condition for plowing. Stock doing nicely. Farmers busy getting things in shape for winter. Some improvements being made on houses and barns. Hogs \$9.95; eggs 26c; turkeys 15c.—Mrs. S. L. Huston, Dec. 17.

Leavenworth County—These damp, rainy days are helping the wheat and making the corn shuck easier. Milk cows in demand and good ones are hard to find. Corn is hard to buy among farmers. Horses do not sell well. Quite a few farmers are

selling wheat from 95c to \$1 to pay taxes.—George S. Marshall, Dec. 15.

Dickinson County—Weather continues dry and cold. A few cold and misty days the last week. An ideal fall to gather the big corn crop, and 95 per cent of the corn is in the crib. Plenty of feed of all kinds. Farmers preparing for winter. Considerable building being done. No. 2 wheat 95c; corn 57c; hogs \$6.—F. M. Lorson, Dec. 17.

Clark County—Wheat in need of moisture. Two heavy wind storms damaged much of the kafir and milo. Kafir and milo threshing progressing slowly. Good crop of corn being gathered. Cattle doing well and a large number shipped in to winter. More hogs than usual being fattened. Wheat 93c; corn 52c; kafir 43c.—H. C. Jacobs, Dec. 11.

Marion County—Weather and roads still good. Rain would be welcome for the growing wheat. Farmers about through husking corn and the yield is good. Some of the stock pastured in corn stalks have died. Many farmers taking advantage of the good weather to butcher hogs and plow. Wheat 95c; corn 55c; eggs 25c.—Jac. H. Dyck, Dec. 18.

Cloud County—A little snow and rain the last week has delayed corn husking but a good many are shelling it, anyway. Stock doing well. A good many sales and some renters moving this fall. Hog market is rather dull although stock hogs are not plentiful. No fly reported in wheat fields and wheat looks well.—W. H. Plumly, Dec. 17.

Edwards County—No moisture for several weeks but the wheat is still looking fine. Quite a number of public sales and all stock bringing good prices. Corn husking in progress and corn is making from 35 to 50 bushels to the acre and quality good. Not much wheat or corn being marketed. Wheat 97c; corn 56c; oats 42c; barley 46c; kafir 43c; butterfat 30c; eggs 30c.—G. A. King, Dec. 18.

Montgomery County—Farmers complaining of high taxes and not much grain to sell. Not so much building being done on farms as last year. Some farmers trading for city property. Fine fall weather with rain about once a week since October. Farmers received their income this year from wheat, alfalfa hay, horses, cattle, a few hogs, eggs, butter, and milk.—J. W. Eikenberry, Dec. 18.

Thomas County—First snow of the season December 16. Wheat going into the winter in good condition. Still some threshing to do. Considerable wheat being marketed. A good deal of corn in the field yet. Some of the corn making 50 bushels. Not much cream or eggs being marketed and prices are high. Feed plentiful. Horses dull sale. Barley 45c; cows selling up to \$85 at sales.—C. C. Cole, Dec. 17.

Ottawa County—Fine open winter weather which is nice for the threshers and corn huskers. Both jobs will be about finished before Christmas. Yield of corn is good on the upland where it was well taken care of. Much road work is being done. Not much snow yet. Livestock doing well. Corn 53c; No. 2 wheat 95c; corn huskers receiving 4c a bushel and wheat threshers 8c a bushel.—W. S. Wakefield, Dec. 17.

Morris County—We have had two months of very good weather for fall work. A majority of the farmers are through with corn husking and kafir threshing. Corn making from 15 to 60 bushels to the acre and kafir from 10 to 50 bushels. A great deal of the kafir immature. Numerous sales and all stock selling well. Most of the wheat looks well but it is beginning to need moisture. Corn selling for 56c; kafir 50c; butterfat 32c.—J. R. Henry, Dec. 18.

Hamilton County—Much cold weather this month but no snow yet. Grass is long but of poor quality so stock need much care and feed. Many horses on the range show the effect of the loco weed and are requiring attention. Some fine bulls being imported by our cattle breeders. More hogs being fed and fattened than ever before in this county. Roads in excellent condition. Wheat \$1.08; corn 50c; eggs 33c; maize and feterita 75c; hay \$5 to \$12.—W. H. Brown, Dec. 18.

Trego County—Rain and snow and a very cold wind this week. Corn nearly all gathered. Feed about all up. Stock nearly all on wheat. Pastures doing well. Wheat looks good but there is considerable damage from fly in nearly all the early wheat. Top of ground is getting rather dry as we have had no rain to speak of for eight weeks but the subsoil is very wet. Some wheat going to market at 90c to 92c. Corn 45c to 50c; kafir and feterita 50c; potatoes \$1.20 to \$1.25; apples 50c to 75c; turnips \$1; butterfat

32c; eggs 33c; chickens 10c; turkeys 14c to 15c.—W. F. Cross, Dec. 16.

OKLAHOMA.

Alfalfa County—Wheat not growing much. No snow yet. Kafir threshing out well. Corn good. Most of the farmers expect to kill hogs enough to last through the summer. Wheat 95c; corn 60c; kafir 45c; eggs 28c; cream 32c.—J. W. Lyon, Dec. 18.

Pottawatomie County—Cold, frosty nights. Light rain on December 16. Farmers butchering and getting wood for winter. Crops about all gathered. A good many sales and horses and mules going cheap. Cattle high. No hogs for sale. Eggs 30c; corn 60c.—L. J. Devore, Dec. 18.

McIntosh County—A shower on December 15 benefited the wheat. A good many farmers are busy plowing. There still is some cotton to pick. Farmers killing hogs every cool spell. Eggs scarce and selling for 25c to 40c. Hogs 6c; corn 54c; cotton \$4.75 in seed; hens 9c.—H. S. Waters, Dec. 18.

Kingfisher County—Weather milder than usual and dry. No severe storms yet. Stock doing well except for some blackleg among cattle. Some hogs dying even after vaccination. More hogs lost in this section of the state than in any year since 1899. Very little wheat pasture and some Hessian fly.—H. A. Reynolds, Dec. 18.

Light That's Really Light

BY R. E. DIMICK.

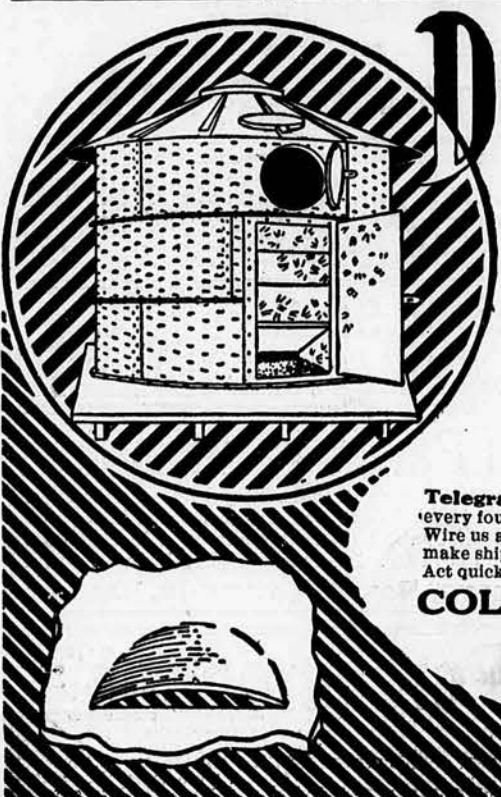
Many farm homes are deplorably behind the times in the matter of lighting. This is especially true in dairy farm homes where so much of the work of the dairy requires artificial lights.

In all other respects farms may have modern equipment for getting along with the work and for comfort, but in the home we find a majority getting along with the old, smelly red flame kerosene lamp.

There is no need of this state of affairs. There are electric lighting plants for the large farms and all who can afford to have them, and they are a great convenience for lighting both the house and the barn. Then there are the gas plants that cost less than the electric plants, but are somewhat less convenient and a source of more or less danger unless carefully handled. The mantle lamps for single rooms are a fine thing and produce the finest light to be had at a minimum expense, both as to first cost and to cost of maintenance. We have been using one of these new kerosene mantle lamps for some time and find it a great improvement over the old style lamps. It costs only \$6, and the cost of oil to run it is less than half the cost to run the old red flame lamp. As put out by reliable manufacturers any of these lighting appliances are entirely successful, and once used it is found that it is hard to get along without them. Some of the old style mantle lamps were not very successful. We tried one of them and had to discard it in a short time. The new ones are so good that the manufacturers send them out on trial and approval, so that there is no risk in trying one.

I believe that the best lights are as great a necessity on the farm as any other place, and we see that they are used in all towns and all places of business, and now that they are so cheap there is no reason why they should not be found on all farms.

Don't Delay Threshing Longer.



Get your grain in **Columbian Metal Grain Bins** before winter sets in. Don't leave it in the stack or shock to shrink and spoil. Every bushel will mean dollars in the spring. Time is short—Columbian Service insures prompt delivery of bins. You can have them erected on your farm in a few days after ordering. Sectional, easy to erect. Bolts, tools, instructions—everything furnished complete, except wood platform. Heavy 20 gauge body reinforced with armour plate joints, 24 gauge metal bottom. Sectional rigid roof. Thousands in use. Awarded Gold Medal at P.P.I.E. San Francisco 1915.

Made of best quality galvanized or enameled metal. Enameled bins are of black metal, which is dipped in enamel, then passed through large kiln where enamel is baked into pores of metal giving a flexible coat that will not check or peel off.

Telegraph Your Order Today. Our capacity of a bin every four minutes enables us to ship same day order is received. Wire us at our expense. Pay for it when you get it. We will make shipment and send bill of lading and draft to your bank. Act quick—it means money in your pocket.

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Columbian Metal Corn Bins will save you from 80 to 100 bushels on each 1000 bushels, ordinarily lost through shrinkage when stored in slat, wire or wood cribs. Corn, like small grain is going to be worth money in the spring and it will pay you to save every bushel.

Shell Your Corn out of your slat, wire or wood crib directly into a Columbian Metal Orb. It will come out next spring or summer grading No. 1 and will bring a good price. Same construction as our metal grain bin except sides are perforated with special water proof perforations as shown in lower illustration opposite. These, with sweat tube afford plenty of ventilation for any grain. Also will hold small grains like wheat, oats, etc., making an excellent Combination bin. Special delivered prices below:

	ENAMELED	GALVANIZED
500 bu. GRAIN BIN	\$66.66	\$71.66
500 bu. CORN BIN	69.66	74.66
1000 bu. GRAIN BIN	88.88	99.99
1000 bu. CORN BIN	91.88	102.99

