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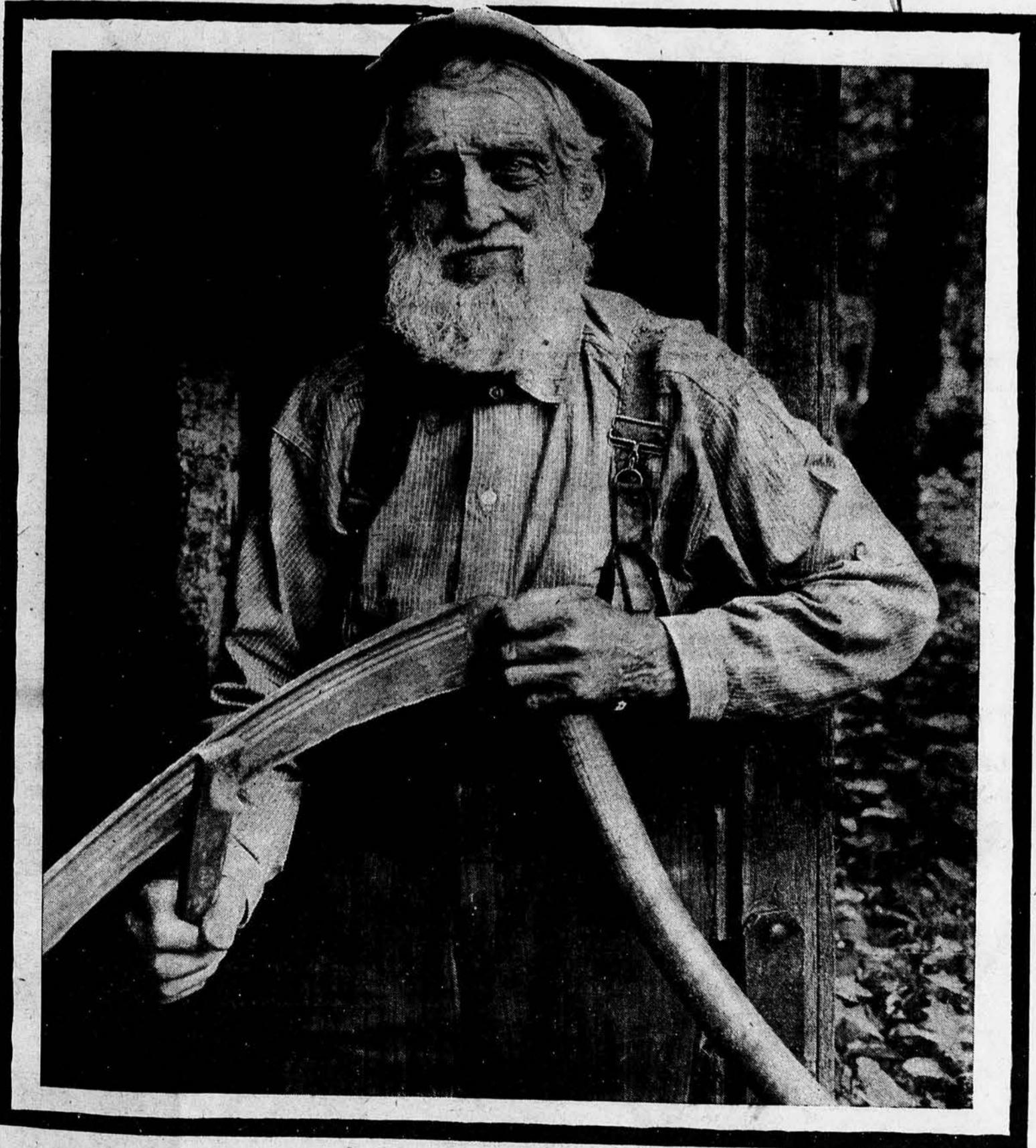
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What Shall I Do, Doctor?

BY DR. CHARLES LERRIGO

The Nervous Child.

I have a little boy almost 3 years old that is very nervous. He has always been this way and would have nervous spasms when a babe up until he was 18 months old, whenever he got excited or hurt and started to cry. He gets all wrought up if he wants to do something bad and we just have to make him hush and go about something else; and so often at his meals he will fret and don't know what he wants. He hardly eats anything now and his nervousness seems to be worse. What would you advise to do with him when he gets so worked up?

A VERY ANXIOUS MOTHER.

This is one of the most important matters yet referred to me for advice. Many a mother who reads the letter will think of her own nervous child, tho fortunately there will be few having so bad a case. The hopeful thing is that it is a curable condition under the care of a mother as careful as the writer.

Why are children nervous? It is not a natural condition and only exceptionally do they acquire such a state after birth. The answer is that the nervous child is a product of civilization. The nervousness comes from ancestors who have strained and worked and lived under unnatural stress. I emphasize this point so that you will give the child a fair show in treatment and cure. It is not his fault. He inherited the characteristics. So don't try to "whip it out of him," and do make up your mind that you are going to deal with that child with the patience that the Almighty shows to a repentant sinner—seventy times seven and then some.

There is a peculiar thing about the transmission of nervousness by heredity.

As showing what boys and girls can do when they get started, the 38 that took part in the recent town cleanup at Goffs, collected so many tin cans, bottles and other trash in one day that it made 14 double wagon loads. Keeping a town tidy every summer might well be made a vacation job for the swarm of town boys for whom no other work can be found and who must have some purposeful occupation. When town schools close there is liberated an army of more or less idle boys in danger of becoming loafers and worse than loafers thru no fault of their own. They merely need to be organized and set going under some good citizen as a leader. Here is a chance for some forward-looking town to show the way.

Physicians speak of it as the transformation of neuroses. It means that the ancestors may have a certain kind of nervous peculiarity and the descendant a totally different kind, altho due to the same cause. So it won't do for a father and mother to say, "The child didn't get it of me. I never had anything of that kind." I am rubbing this in, you see, because I know you will need a lot of patience before the child gets well.

Conditions during pregnancy and at birth often react unfavorably on a child. A mother may have miserable health during the period of gestation and yet have a healthy baby, but often it is otherwise. It sometimes happens, too, that injuries during birth affect the child.

A very nervous child should be given the benefit of a careful examination by a physician. Sometimes there is an irritation that can be relieved by circumcision, or the breathing may be half blocked by an excessive adenoid growth. It happens sometimes that medicine may be given to advantage, tho it is not likely to be an indispensable feature of treatment.

Proper nutrition is one of the most important things for a nervous child, so this boy must be induced to eat. The mother will have to humor his fancies and study his whims a great deal and do it without his perceiving the fact. If there is a nourishing food that he particularly likes there is no trouble too great to get it for him. He should be fed milk in as many ways as possible—with cereals, in custards and puddings, in ice cream, in gravies, in cottage cheese and as a regular drink. Increase

his weight a few pounds and his disposition will greatly improve.

What can be done when he gets "worked up?" Be patient, don't lose your own self-control. Try to anticipate any occasion for these spells and ward them off. Begin now to teach him that his spells will get nothing for him, that your "No" is absolutely firm, but let it also be kind, and use the mandate only when needful.

I would have such a child sleep in a well-ventilated room or better still on a sleeping-porch, eat well, drink well, and have a morning cool bath with a good rub afterwards. Let him live in the open but see that his play is not overtaxing and his playfellows harmonious. It is not well for him to have to contend with a large number of healthy, noisy, normal children. As school age comes remember that his health is more important than his education and that he should always be carefully watched to see that his ambition does not outrun his capacity.

I am writing you as a reader of the Farmers Mail and Breeze concerning my little boy, who is 4 years old. He seems healthy in every way except in his head. We have been told he has nasal catarrh but have not been able to get anything that has helped him. Matter of a dark greenish color runs from his nose almost continually. Sometimes it forms as hard material and comes out in that way. At times his breath has the odor of decayed bone or flesh and is very offensive. He eats well and is full of life. Went to school last winter and did fine in his studies. Occasionally he complains of his head aching. He has no sores or breaking out on his body. Would like your opinion and advice in the matter. A FATHER.

Catarrh is just a name for one symptom of disease. There is some real disturbance causing your boy's trouble. I have known a child to have such a discharge because some foreign body, such as a cherry stone or shoe button had been pushed up the nostril. After it has been there for a time the membranes cover it and it requires expert examination to detect it. It is possible that the small bones inside the nose are diseased. This is a case for a nose specialist and is certainly curable.

Every night and afternoon along towards night my limbs from just below the knees to the feet tingle and feel as if cold water was sprinkled on them and often cramp severely. This has lasted now over a year and is getting worse. Also my tongue cracks little short cracks and the gums are sore; the teeth get loose and throb all along especially at night, then get tight again. It is not toothache proper. I am 78 but do my own housework. MRS. M. B. N.

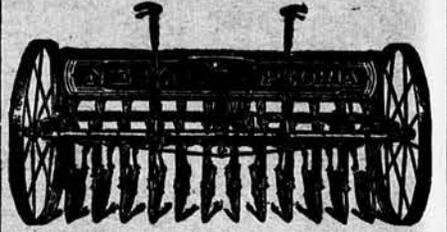
The average person at 78 has no teeth to make trouble. Perhaps yours are so diseased that it would be better to have them all out and give your gums a chance to heal. Let your dentist decide. If you have pyorrhoea it may in part account for your other symptoms. Any improvement in your general health will give you some relief from the nervous sensations you experience. If you have enlarged veins of the lower extremities you must give them some additional support during the day by the use of elastic stockings or bandages. It will be helpful to massage with witch hazel just before going to bed.

I am advised by a friend who is a nurse that I should nurse my baby every three hours, but my mother says that is not often enough—she always nursed her babies at two-hour intervals. MRS. W. L. S.

There is room for some difference of opinion. The three hour interval is best for all concerned, if possible, and most babies do well on that arrangement. The test is in the weight of the baby. Have a good scales and weigh the little one every week, being particular to observe the same conditions at each weighing—same amount of clothing, same time after nursing and the like. If the baby is gaining steadily the three-hour interval should be continued; if not you may try nursing her more frequently. A steady gain in weight is the most important index to a baby's proper development.

Is it possible to cure tapeworm once it gets a hold in the body? I have tried again and again. What are the remedies? Don't tell me to go to a doctor, because I can't. S. T. G.

It is quite possible to cure a tapeworm, but the remedies are so radical that it will pay you to make a special effort to put yourself in charge of a doctor. Perhaps the safest remedy is thymol. Before taking it, live on a liquid diet for two days and eat nothing after noon of the day before you take the medicine. Secure two capsules each containing 10 grains of thymol. Take one at 6 a. m. and the second at 8 a. m. Follow this at 10 a. m. with 2 ounces of Epsom salts in 1/2 pint of warm water. Watch for the head of the worm.



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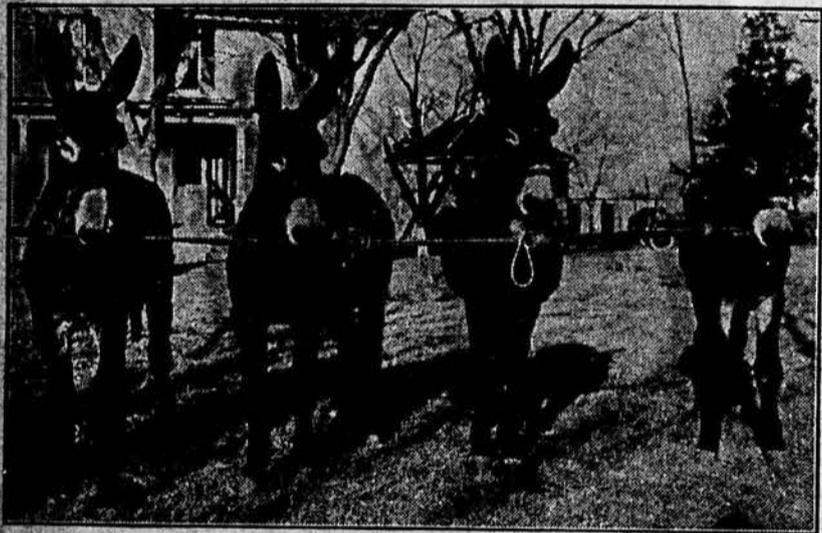
TOPEKA, KANSAS, JULY 8, 1916

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\$1.00 a Year



Jacks, and Quality

By F. B. NICHOLS, Associate Editor



has made it possible to increase the usefulness of good stallions greatly, which will help more than is realized. The standard of the horses in Kansas 10 years from now is certain to be much higher than at present. A great increase is coming in their efficiency."

the buildings are large and well arranged. The house is especially pleasing; this is one of the best modern country homes in Kansas. It is surrounded by a beautiful lawn and considerable care has been taken in the planting of trees near this house and the barns, to provide for the most pleasing combination and the best protection to the buildings.

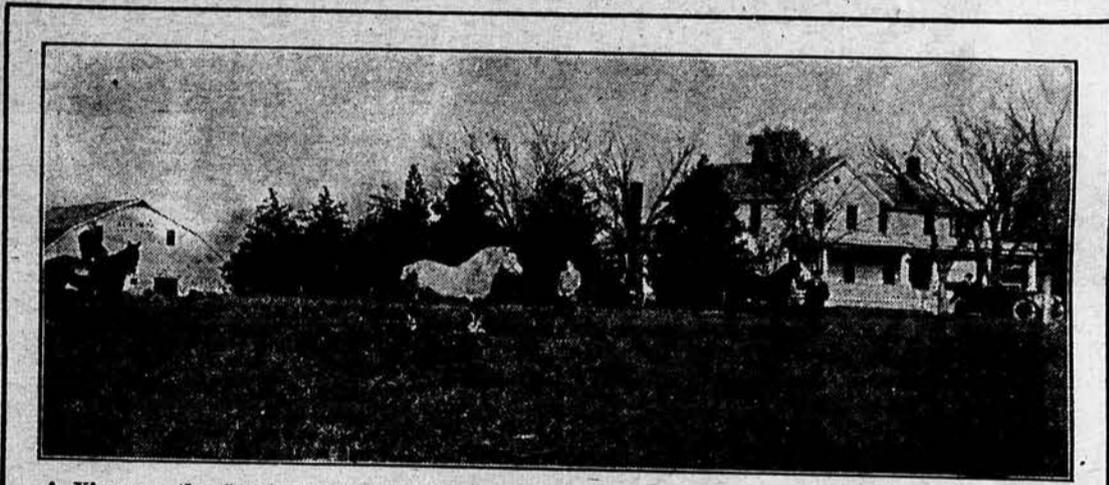
THE MOVEMENT for better draft animals in Kansas has been aided greatly by the work of A. E. Smith of Lawrence. He owns a 320-acre farm west of that town, on which an average of 75 jacks and 50 Percheron mares are maintained. In addition, the effort has been made with German Coach horses. An immense trade has been developed, which has been growing rapidly.

opportunity for this. To aid in this work a considerable effort has been made in capsule breeding; there frequently are several mares brought to the farm at one time that the owners desire to breed to one certain stallion or jack. This has of course created a special need for the capsule method. One of the very interesting things in the use of this method has been the way it has

soil is upland it contains a good deal of lime, and it is well adapted to the growing of this legume. As a rule but little trouble is encountered in getting a stand. Generally the crops are allowed to get somewhat more matured than is usual over the state, as it is a good idea to have the alfalfa reach a more advanced state of maturity for horses than when the hay is to be fed to steers.

Excellent results have been obtained from the electric light system on this place. This is a very large plant; about 200 lights are connected with it. These are in the house, barns and all other buildings; an immense amount of light is provided for every purpose. Electric power is available for all the possible uses that can be made of it in the home.

Mr. Smith has been in the business extensively the last 20 years and in Percheron business for about 12 years. In this time has seen an interesting encouraging evolution in the business of producing draft animals in Kansas. He early was able to see that the future in the stallion business should be founded on a basis of quality; it was plain to the mare owners would not become aroused to the point where they would use to patronize the scrub sires. This has created an opportunity for the man who will produce quality sires, for the opportunities are increased with the elimination of the scrubs.



A View on the Smith Farm With Some of the Animals; Notice This Country Home, It is Modern in Every Respect Including an Electric Light Plant.

Many years ago, before the present awakening to the need for better draft animals in Kansas had begun, the business on this place was placed on a quality basis. It was thus in good condition when the Kansas Livestock Registry was established. The demand for animals from this farm has been especially good in the last three years. The farm consists of about 175 acres of pasture, and the animals are maintained on it a good deal of the time. The younger animals especially are fed a ration high in protein, with the special object of getting a good development of bone and muscle. The aim is to sell the stallions in a good, serviceable condition. In recent years there has been such a demand for jacks and stallions that could not be supplied from the animals produced on the farm. This is especially true with the jacks, and the farm has been to import a good many animals every year from Tennessee and Kentucky. The same high standard is maintained with these jacks as with the animals grown on the home farm. A remarkable trade has been built up in the service breeding of mares in the last few years. The large number of stallions and jacks that are maintained at this place gives an especially good

been regarded by the mare owners. At first there was a very violent objection to it on the part of many men; frequently they absolutely refused to have this system used. Now many of the men who objected to it refuse to have their mares bred in any other way. It has been well demonstrated by the results on this farm that mares can be bred by this system that would rarely, if ever, breed by the ordinary method. There is no doubt that it is doing much on this place, and on other farms where it is used properly, to aid in developing a higher standard of horses, for it increases the use of which one can make of a stallion or jack of more than ordinary merit. In other words, this system has been a boost for the good stallions and another means of taking the props out from under the scrubs.

"I think that there is an excellent future in horse raising in this state," said Mr. Smith. "It has been well demonstrated that the mare owners who breed to quality stallions and care for the resulting colts properly are making good money. A still further source of encouragement is the fact that this is realized generally over the state. The capsule method

Other than the livestock, the feature on this place is the use which has been made of mechanical aids in helping with the work. Most of the work in caring for the animals and also the farming is done by Mr. Smith with the help of but one man, so improved machinery is needed. As a foundation for the work

Water under pressure is provided for all the buildings and in all the lots. This comes from an excellent spring on the land, which did not "play out" in the dry summer of 1913. The spring is a considerable distance from the buildings and also down hill; the system has not caused much trouble.

The remarkable success, financial and otherwise, which has been encountered by Mr. Smith is an encouraging thing. It indicates the future in the livestock business for the young men who will start in it properly and then keep up the enthusiasm and maintain the ideal of high quality. He started without capital, but with a belief in the future of good draft horses in Kansas. This required nerve, for the outlook in the draft horse business was not so favorable then as it is now.

There was not a general appreciation of the need for weight and quality, for real utility value, and the standard of the draft animals was much lower than now.

More than this, it was not possible to make much of a showing at first. As with all young men Mr. Smith had to start very slowly, and build gradually.



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Passing Comment--By T. A. McNeal

Troops in Mexico

Three months ago a company of bandits, led by Villa, raided the town of Columbus, N. Mex. There were some companies of United States regulars camped near the town. They had warning that bandits were not very far away and that they were advancing toward the border. Naturally it would be supposed that under these circumstances the closest watch possible would be maintained and that a surprise would be impossible. The fact is, however, that no adequate watch was kept and our troops were surprised. It is said that the men did not even have their arms at the time the raid was made and that several of the officers were away attending some sort of social function. For two or three hours the bandits were left to work their will. They looted, burned and murdered. When finally the troops really got into action they behaved with great gallantry but the damage had been done. The bandits were chased across the border and several of them were killed, but the town of Columbus had been looted and burned and many citizens murdered.

Then a cumbersome expedition with an army of many thousand men was organized with the one avowed purpose of hunting and capturing Villa and his band, after they had ample time to get into their mountain retreats in the interior of Mexico. For several weeks, however, there has been no pretense that our army is hunting for the bandits.

The question arises, if the sole purpose of the expedition was to hunt down bandits who have been harassing the border and murdering our citizens and we are no longer hunting for bandits just what are we in Mexico for?

If the shoe were put on the other foot—our foot if you please—if a band of outlaws had gone from this side of the line into Mexico, looted a Mexican town and killed a number of the Mexican people and then fled back into the United States, do you think we would permit the Mexican government to send an army into our territory and keep them here? Is it remarkable that the Mexican government objects to what appears like a permanent occupation of Mexican territory by our troops?

If our purpose is to restore order and establish a new government in Mexico then we ought to be honest enough to say so. If that is not our purpose we ought to get out of there, withdraw our troops to this side of the border and establish a sufficient patrol to guard the lives and property of our own citizens; not the kind of a patrol which permitted Villa to come across the line and loot the town of Columbus, but a patrol which will be watchful and alert.

I know there are persons who assert and believe that to withdraw our troops from Mexico would be an evidence of weakness and that it would be regarded by the Mexicans as proof that the United States is afraid of them. It is not an evidence of cowardice on the part of a great and powerful man to be patient with a man who is far his inferior in point of strength. It is not an evidence of pusillanimity on the part of a great nation to bear with almost infinite patience the action of a weaker nation.

The world knows and the Mexicans of any intelligence know that this nation can easily overpower Mexico. It is no more credit to the United States to whip Mexico than it would be a credit to Jess Willard to whip an untrained man of half his size. Suppose some little waspy whiffet should insult Jess, would anyone accuse the big fellow of cowardice if he were to ignore the insult and walk away?

Now what is our duty in regard to Mexico? That is, to my mind, a debatable question. Possibly it is our duty to send an army into that country, conquer it and establish an orderly government there in the interest of humanity and for the sake of the Mexicans themselves. I do not believe that it is at all, but my judgment on that may be wrong. However, if that is our duty and purpose then we should frankly say so.

I do not believe that is the way to deal with Mexico. What I do believe is this: I think that Mexican people should be encouraged to come into the United States. They should be treated with the utmost kindness and justice. They should be encouraged to educate themselves and their children in American schools and American ideals. Not the ideals of the mercenaries who are trying to scare the people of this country into militarism, who in their hearts despise democracy and believe in a military oligarchy, where the few dictate and the

many without the privilege of a voice in public affairs must yield unquestioning obedience, but the ideals of real democracy where justice is superior to force and the music of mercy and brotherhood supplants the blare of bugles and the thunder of death dealing guns. I would have this government impress upon those poor people who have been harassed and exploited and robbed and kept in the densest of ignorance and poverty, that we are really their friends. They would in ever increasing numbers go back to their own land and people and spread the doctrines they had learned in the United States, until the whole sodden mass would be leavened and gradually there would come a new Mexico filled with gratitude to the people of the United States and anxious to follow in the footsteps of their big and powerful neighbor.

President Wilson's Talk

To my mind one of the finest addresses President Wilson has ever made was that made last week before the New York Press club. The finest thing in my judgment in that address was this sentiment: "Force will not accomplish anything that is permanent I venture to say, in the great struggle on the other side of the sea. The permanent things will be accomplished afterward when the opinion of mankind is brought to bear upon the issues, and the only thing that will hold the world steady is this same insistent, all powerful opinion of mankind."

Speaking of Mexico the President said: "Do you think that the glory of America would be enhanced by a war of conquest in Mexico? Do you think that any act of violence by a powerful nation like this against a weak and destructive neighbor would reflect distinction upon the annals of the United States? Do you think it is our duty to carry self defense to a point of dictation into the affairs of another people?"

These are fine sentiments, but the trouble with me is that I find great difficulty in reconciling the President's words spoken at different times with each other or with his own acts. One would infer from this speech that he intends to withdraw our troops from Mexico, but in the official documents sent to the Carranza government such intention is most emphatically disavowed. I would be much better satisfied with President Wilson if I could be sure of what he means and what course he means to pursue. There are times when his speeches express the highest sort of altruism, and then again he will break out with some utterance which seems to accord with the view of the militarist. I would like to know on which road the President is really traveling.

An Insane World

Judging from the number and variety of letters I am receiving and the number of freak articles now appearing in the public press I am impressed with the notion that the human nut crop is larger this year than ever before in history.

The world seems to be full of prophets and prophecies. I have at least a dozen A No. 1 prophets on my own string. That is I suppose they are A 1, because they seem to prophecy without hesitancy and with a free muscular movement. There are no ifs and ands about their prophecies. They assert just what is going to take place with the utmost confidence. There are also a lot of crazy people, some of them in high places and leaders of public thought, who are raving around the country insisting that we must get into war with somebody in order to save our prestige.

I notice also that several perpetual motion cranks are appearing in different parts of the country. That is a sure sign of general insanity. There are so many wild theories being promulgated and argued with great force and sometimes with plausibility, that one begins to doubt his own sanity. Maybe most of us are more or less insane.

Go down the street and stop the first man you see. Engage him in conversation and if your hearing is keen you can hear the wheels grind and the nuts rattle inside of his skull. The cogs of the wheels do not work properly and the most of the nuts are wormy. There are a great many people apparently these days who need to have their brains sprayed with Bordeaux mixture or some other bug egg destroyer.

After conversation with several individuals who strike you as having bats in their respective mental

garrets you begin to think that you can hear the whirring of bat wings in your own upper story and are almost afraid to stick your finger in your own ear for fear of getting it mashed between the cogs of the revolving wheels. There never was a time when there was more need of calm, deliberate, cool thinking and never a time when, comparatively speaking, there were so few people capable of doing that kind of thinking.

An Irishman's Opinion

You say that England had a perfect right to shoot the Irish leaders and that they were foolish. I disagree with you on both statements.

I believe you would have your readers believe that Irish nationalists were nothing but a mob. Where the Irish held control they kept perfect order. There was no better organized army in America or Europe. The citizens of Dublin will testify to this. I have read the Irish Declaration of Independence. I have read the account of the rebellion and the cause; a better cause if possible than that of 1776.

I will ask you if it was foolish to die that Ireland might live as a nation? Is it foolish to show that England is the tyrant she has been for seven centuries? Patrick Pearse and his followers were scholars. They knew what would happen if they failed as well as Washington and his followers knew. Like Patrick Pearse, Nathan Hale was a schoolmaster. There must be something radically wrong with a government which makes a practice of killing school-masters.

In the Virginia Assembly Patrick Henry laid down the good American doctrine, "Give me liberty or give me death." It is my opinion you have a great many English friends and as one said you would not twist the lion's tail very much. Yours for an argument.
 Patrick McCarty.

Olathe, Kan.

Now it is perfectly evident that my Irish friend McCarty either did not read and understand the article referred to or else he is just looking for an argument and therefore deliberately misquotes me. I did not say that England had a perfect right to shoot the Irish rebels, except in a legal sense. I did say that the government had a legal right to execute them, for undoubtedly they were guilty of treason under the English law. So would this government, as I pointed out, have had a legal right to execute the leaders of the Rebellion. Any impartial jury would have found them guilty of treason had they been brought to trial. So was Robert Emmett guilty of treason under the English law and therefore his execution was a legal execution.

I did, however, as Patrick McCarty knows, strongly condemn the British government for executing these men. The government had the legal right to hang or shoot them but it was a great political blunder to do so and I think a crime.

Now as to the rebellion being foolish; of course it was foolish. Patrick McCarty asks if it was foolish to die that Ireland might be made a nation? It might not be, but the dying of these men and the organization of this abortive rebellion did not help toward making Ireland free or a separate nation. On the contrary it retarded the independence of Ireland. It is noble for a man to die for a noble cause, but to go out and get killed without even a remote prospect of advancing the cause for which he dies and getting a lot of other people killed in an utterly hopeless conflict seems to me to indicate that the man is off in his upper story.

Suppose, for example, that my friend Patrick McCarty were dissatisfied with our present form of government and had a notion that it would be a good idea to overthrow this government and set up another to his own liking, and filled with this notion he should start out with a gun, gather a few other dissatisfied citizens together and organize a rebellion; he would of course land in jail within a few hours or a few days at the outside and if this were not an exceptionally lenient government he might be tried for treason and hung. Now I don't know what he thinks of such an experiment but I would say without hesitation that he was a fool no matter how well educated he might be.

Old John Brown organized a few fanatics and went to Virginia with the idea of overthrowing the slave power. He was soon overpowered, tried for treason and hanged. His execution was legally justified because, according to law, he was guilty of

son. His execution, however, was a blunder a crime. If he had just been turned loose his

dition would only have been remembered as the attempt of a mentally unbalanced man. It in my judgment, a very foolish thing for John

to do and the fact that he gave up his life not make it less foolish. There was not the most remote possibility of the

Irish rebellion succeeding, therefore the men started it were simply sacrificing their lives the lives of their followers in an utterly foolish

undertaking. I hold no brief for the British government. It seems remarkable to me, however,

is true that it is such a tyrannical government Mr. McCarty would have us believe, that every

of Great Britain, even including the late republics, is loyally supporting the mother gov-

ernment at this time with both men and money. do not have to do so. The Canadian govern-

ment might have refused to send a man or a dollar England could not have helped herself. I have

to a great many British subjects. With rare exceptions I have found them intensely loyal to

mother country. As a rule men do not love oppressive and tyrannical government. In times

of Ireland was oppressed. Her people were ground in hopeless poverty under an infamous land-

system. At one time they were subjected to vicious persecution and in almost every way that

can be imagined they were unfairly handled. Being with Gladstone, however, some of the most

able of English statesmen have contended for Ireland and they have succeeded in getting

at least a large measure of justice. It may be that the Irish people would be better off under

an independent government of their own, but I do not think it. If the recent rebellion had succeeded, as

it never had the slightest chance of doing, my opinion is that the men at the head of it could have organized and successfully managed a

ways exploitation for profit and always master and slave both suffering the tortures of the im-

practicable and wrong way of doing things. Methods of exploitation have always failed. They always

will fail. Social ownership alone can bring freedom and universal prosperity for all the people. Insofar as we have socialized things we are free.

Democracy has never failed in a single instance where it has been applied. Let us take the next

step in the evolutionary process and socialize our industries. We simply have got it to do or we

"will perish by our own prosperity." Conway Springs. S. L. BISHOP.

It will be observed that Mr. Bishop does not take issue with my statement that the elimination

of rent, interest and profit would destroy private enterprise. On the contrary he contends, I understand, that it is in the interest of humanity that

private enterprise should be destroyed. Without stopping to argue further on that propo-

sition, let us try to reason on what the probable effect of a governmental system, or state of society

which would destroy private enterprise would be. I am interested in plans for the betterment of

governmental and social conditions, because it seems to me that there is great need for improvement.

Therefore when an intelligent and honest student of affairs, such as I take Mr. Bishop to be, earnestly

believes and advocates a theory it is entitled to careful consideration. The fact that a custom has

long existed is no reason why it should continue to exist. If the people have been traveling on the

wrong road they are foolish to refuse to turn about and get on the right road just because they

have been accustomed to traveling in a certain direction. However, the prudent man when told that he is

on the wrong road and is directed to try another, will first carefully investigate as far as he is able,

to find out where the new road will lead him. Maybe the man who told him this was the right

road, was mistaken. Maybe if he tries the new road he will discover that he is worse off and farther

from the economic problem. But as I have said that is Communism which violates the announced

principle of Socialism that each shall receive the full product of his toil. Communism places incompetency on a par with

competency; indolence on a par with industry and stupidity, so far as earning power is concerned; on

a level with genius and well drilled brains. Communism never has succeeded. In my opinion it

never will succeed and should not. The Early Christians B. E. Prather of Hillsdale, Kan., sends me this

clipping and asks concerning its authenticity: For more than 200 years all Christians were

communists, who held the land and waters as well as all timber and precious metals, in common. There were no superior ecclesiastics among them.

The lot was cast in deciding questions, and the assembled commune judged all disputes; and when any decision was not well pleasing, the

whole community passed review on it and reversed or confirmed it according to the will of all. This

bold democracy was an inheritance from the Jews and was held in abhorrence by pagans who traf-

ficked in land and made profits from others' labor. Rollins's Ancient History. I do not happen to have in the office a copy of

Rollins's Ancient History, so that I cannot vouch for the accuracy of the quotation. I presume, how-

ever, that it is correct. There is no doubt that the early Christians were communists. Chapter IV, Acts

of the Apostles, describes the policy of the early Christians, in verses 32 to 35: And the multitude of them that believed were

of one heart and of one soul, neither said any of them that ought of the things which he possessed

was his own, but they had all things in common. Neither was there any among them that lacked;

for as many as were possessors of lands or houses sold them and brought the prices of the things that were sold.

And laid them down at the apostles' feet and distribution was made unto every man according to his need.

Speaking further of the quotation from Rollins's Ancient History, Mr. Prather asks: "Is not Christi-

Mr. Bishop Replies

my income were \$2,000 and I had use for only a

course under the capitalist system I would have the extra \$1,000 as a club to make someone

my cocoon. But under Socialism there would be absolutely no occasion for such an in-

strument. I would have all my income to use and enjoy in any way I desired and would not be forced to use

part of it to subject my brother into servitude. In all the ages that have passed there

have been exploiters and exploited; always masters and slaves. Under any system of slavery it is a

more desirable to be a master than a slave. Neither can be free until we have freed so-

as a whole from exploitation. The only possible road to freedom is thru democ-

racracy. The only way to have a free government is to have it a democracy. The more democratic it is

the freer the people are. Government never can be democratic, except in name until its industrial

structure is democratized. We have industry privately owned and pluto-

cratically managed for exploitation is a more uni-

A Governor's Duties

A personal reference from Governor Capper's speech at annual meeting of Berryton Grange.

I am no spell binder. Probably I need not apologize to you for this failing. I know you

didn't invite me down here expecting to hear any oratorical windjamming. All my life it has been

vastly easier for me and apparently more to the point, to do things rather than to say things. But

in the last year or two I have had to talk. When a man becomes governor of his state he finds

there are some things that need saying. And not merely that. He finds that it is perhaps one of

his most important duties to get out and say them with all the force and all the earnestness he can

muster. At least this is my experience. I find that a large part of the business of a governor of

Kansas, if indeed it is not the business of the governor of every state, in this crucial period of

HIGH GRADE GASOLINE at 10c a gallon costs too much for pumping water—at 20c a gallon—it is AWFUL! Buy a windmill outfit, but do like you did when you got a wife—Get a Good One. Fairbanks-Morse Back Geared Steel Mills and Heavy Steel Towers have been before the public for 25 years. Our latest model is a Giant in power—has enormous lubricating reservoir which requires but an occasional re-filling—hard maple pitmans saturated in oil—wheel and tower galvanized "after completion"—no raw edges to rust—parts subject to strain made of expensive steel drop forgings and malleable iron, doing away with clumsy, heavy cast iron—we have great strength but no Excess Baggage to burden the top of tower. Take these prices to your dealer and insist upon having a Fairbanks-Morse Windmill and Tower.

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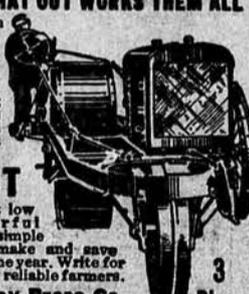
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How to Get the Water

Excellent Progress is Being Made in Pumping the Underflow at Garden City

BY CHESTER CARTER

THE ACCEPTED plan of installing a pumping plant in the shallow water district around Garden City is to sink from one to 12 wells, depending on the amount of water wanted. These are connected to one horizontal centrifugal pump driven by an electric motor where it is possible to get the electricity, or by a distillate burning engine where the electricity is not available, and the water is pumped directly out into the ditch.

In the installation of one of these plants it is customary to determine the size of plant to be put in by the amount of water needed to irrigate the land which is to be covered by the particular plant. It usually is considered that a plant with a capacity of 2,000 gallons a minute will take care of 100 acres satisfactorily, other size farms requiring plants with capacities in proportion.

The first step in actually putting in the plant is to sink a test well at the point where the plant is to be installed to determine the depth to water, the depth of the water bearing strata, and the nature of this strata. This is necessary as the depth and nature of the water bearing strata will vary greatly within a few feet in some cases. As a rule the casing for this well is made the same size as that to be used in the completed plant, since if the well proves to be good enough that the plant may be installed at this point it may be used as one of the wells and even if it does not the expense is very little greater than it would have been had a smaller casing been sunk.

After determining the nature and depth of the water bearing strata by thoroly pumping the test well the number of wells needed to supply the desired amount of water may be determined. There is no rule for this; it can be determined only thru experience in putting in plants of this type.

The casing used in this district is made in Garden City. Galvanized casing is used entirely. There are several types of perforations but all give practically the same results and are superior to anything else which has been used here. The main difference between these casings and those made elsewhere is that none of the metal is removed; the holes are simply punched thru leaving the casing rough on the outside instead of smooth as is the casing to be had elsewhere. In putting in the suction pipe line spiral riveted pipe with flanged fittings has been found to be cheaper and lighter while giving as good service and satisfaction as standard pipe.

The next step is the selection of the pump. In making this selection the amount of water desired and the total head thru which the pump is to deliver the water determines the size of the pump. This is done by examining the ratings of the pumps in the manufacturer's catalogs. The pump should be driven with a horizontal belt. The horizontal type is much cheaper than the

vertical and is better adapted to this type of work. It needs to be belt driven because the pump should be placed as close to the water level as possible and it is not best to place an electric motor as deep in the ground as the pumps should be placed as the water level varies from year to year and there is a chance that the motor may be ruined. The make of the pump to be installed should be influenced to a certain extent by the manufacturer's guarantees of efficiency. That is, the pump which requires the least power for the amount of water delivered is preferable. The belt should be the best obtainable and capable of standing water without injury, and should not stretch too much.

The size of the motor or engine used will depend upon the amount of water to be pumped, the total head thru which the water is delivered, the efficiency of the pump, the speed at which the pump is to be run, and the efficiency of the motor or engine itself. It is not always economical to buy the cheapest, especially in the case of the motor, for while the 1,800 r. p. m. motor is much cheaper than the 1,200 r. p. m. motor, it has been found that for this class of work nothing greater than a 1,200 r. p. m. motor should be used in motors larger than 10 horsepower. The sizes of the pulleys on both motor, or engine, and pump should be carefully calculated so that the pump will run at exactly the proper speed for the given conditions. Above all things the machinery for this type should be of some standard make and with a reputation behind it so that it is known to be no experiment.

The cost of installation of this type of pumping plant ranges from 75 cents to \$1.25 a gallon a minute capacity. That is, a plant with a capacity of 2,000 gallons a minute will cost from \$1,500 to \$2,500, depending on the number of wells, the depth to water and whether operated by an engine or motor.

The cost of a motor driven plant is much less than that of an engine plant since for the same rated horsepower an engine will cost about three times as much as a motor. Another thing which tends to increase this difference in cost is the fact that a motor may be loaded up to or in some cases considerably above its rated horsepower and it will run satisfactorily while this cannot be done with an engine, which necessitates putting an engine with a higher rated horsepower on a given plant than would be required of a motor to operate the same plant.

The cost of electricity for pumping is



A Main Ditch.

somewhat greater than the cost of fuel for an engine performing the same work. The rate charged for electricity here is 3 cents a kilowatt hour, making the cost for electricity about 2 1/4 cents a horsepower. An engine burning distillate will use about 3/4 pint of distillate a rated horsepower an hour. Distillate costs here from 3 to 6 cents a gallon in the field. Taking the cost of distillate at 6 cents a gallon the cost of fuel for operating a distillate engine will be about 3/4 cent a rated horsepower an hour. Adding to this 3/4 cent a rated horsepower an hour for lubricating oil we have a total cost of practically 1 cent.

While the cost of electricity for pumping is slightly greater than the actual cost of fuel for an engine it has been demonstrated that for a pumping plant electricity is preferable because a farmer can start up his motor and then go out and spread the water himself. In most cases it is necessary to hire a capable man to look after the engine and this cannot be done at less than \$2.50 a day. Repairs and overhauling along with the cost of attendance will increase the cost of operating an engine.

Irrigation by pumping is no longer an experiment in this district but has been thoroly proved to be on an efficient and economical basis. It has reached this point only thru years of experiments and experience. Before attempting to put in a shallow water pumping plant a man of experience in this line should be consulted and his advice followed thoroly.

FLASH OF LIGHT

The Coffee Facts Came to Her.

Coffee is so often unsuspected in the work it does in the human body that illustrations of this kind are interesting.

An Eastern woman writes: "I did not begin drinking coffee until I was an adult, but finally I began to have headaches and a dull, heavy, stupid feeling. These symptoms grew worse yet I had no suspicion that coffee was the cause."

"After dragging around half sick for some time I was sent off on a visit to see if the change would do me good. I soon began to feel better."

"Before leaving I had a talk with my friend. I had taken no medicine of any kind and the food was about the same as at home. I complimented her coffee and asked what kind she used, and when she told me 'Postum' I was much surprised."

"My friend said she had been using Postum for two years because when she drank coffee it kept her sick. Then it dawned on me like a flash of light that coffee was the cause of my trouble and that leaving it off and using Postum had started me on the 'Road to Wellville'."

"When I went home mother was astonished at the change in me and from that time to this we have left coffee off the table and used Postum altogether. Mother is better, too, and my headaches and sick feelings have never returned. There is no doubt but that coffee was a poison to us and Postum is the cause of our health and comfort." Name given by Postum Co., Battle Creek, Mich.

Postum comes in two forms: Postum Cereal—the original form—must be well boiled. 15c and 25c pkgs.

Instant Postum—a soluble powder—dissolves quickly in a cup of hot water and, with cream and sugar, makes a delicious beverage instantly. 30c and 50c tins.

Both forms are equally delicious and cost about the same per cup.

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—sold by Grocers



Large Profits Have Been Obtained by Pumping the Underflow at Garden City, and the Business is Developing Rapidly There.

Reduce the Wheat Crop

More Attention Will be Given to Diversified Farming in Kansas

BY F. B. NICHOLS, Associate Editor

DIVERSIFIED farming is making big gains this year in the wheat belt of Kansas. The acreage of grain is going to be reduced greatly in many localities, and in its place will come a larger acreage of the legumes and the grain sorghums. This will bring much more attention to livestock, which is needed greatly all thru the wheat belt. This encouraging interest is especially evident in some of the leading wheat counties which had an abnormally large acreage of wheat in 1915; such for example as Barton with 302,010 acres; Ellis, 229,142 acres; Kingman, 205,080 acres; Pawnee, 247,559 acres; and Stafford, 253,473 acres. In all of these counties 100,000 acres or more could be used profitably for legumes and the sorghums or other crops needed in a system of livestock farming.

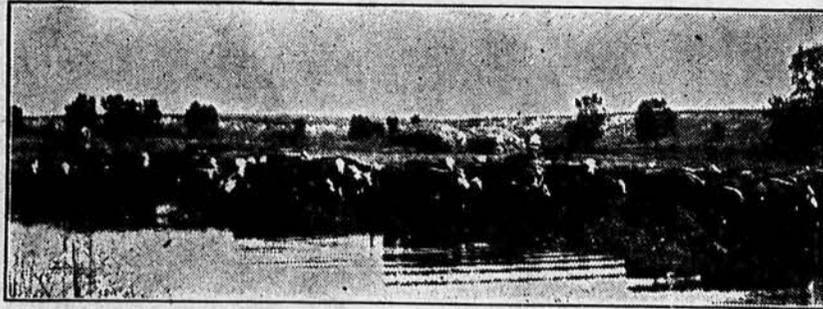
One of the big things which is aiding the interest in diversified farming is the common belief that the price of wheat will be lower before the crop of 1917 is harvested; at least it is very likely that there will be a considerable drop in price when the war ends in Europe. It is known that there are vast amounts of wheat in Russia that will be sold as soon as the ordinary methods of world marketing are available, and in addition the demand will be reduced at that time also. Therefore the price will be much lower. This is a good time to reduce the acreage of wheat and to get into diversified farming.

A big factor in encouraging one to work into diversified farming and livestock is the larger profits that have been made by the good livestock farmers this year. The animal husbandry department of the Kansas State Agricultural college made \$15.26 a head net profit in feeding Hereford calves which indicates that the market is not in so bad a condition as some men have unduly alleged. The prices of butterfat have been good; it is probable that there will be an especially great increase in dry farming in the wheat belt in the next five years.

Still another factor to be considered is that is going to occur to the yields in the wheat belt unless a diversified system of farming is adopted. There is going to be a big drop in wheat yields unless a better system is used. Still another advantage of a diversified system is that it will make it easier to use the good methods needed in the control of the Hessian fly—and this is a pest that will have to be considered seriously in wheat growing in this state in the future. It is now well distributed over the wheat belt and we will have it with us from now on. In the years that are favorable for it the losses are certain to be heavy, so long as the ordinary wheat growing methods are used.

The drop in the grain yields is especially obvious if the yields for the last half century are considered. There has been a big loss. In speaking of this recently, L. E. Call, professor of agronomy in the Kansas State Agricultural college, who has made a special study of the decline in fertility, said:

"The methods of farming generally practiced during the past 50 years in Kansas have not maintained the fertility



On the Farm of Greenleaf Brothers at Fowler; Livestock Pays Better Than One-Crop Grain Farming Under Kansas Conditions.

of the soil. If we compare the yield of the common farm crops during the past 25 years with the yield of the first 25 years of this 50-year period, it will be found that the yield of wheat has declined 17 per cent, corn 40 per cent, and oats 33 per cent. If anyone should doubt that the productive capacity of old cultivated fields is less than that of virgin soils, it is only necessary to plow up an old uncultivated fence row and compare the productiveness of this soil with that of the field itself to demonstrate the fact to the satisfaction of the most skeptical. Better methods of farming must be followed in the future if the fertility of the soil is to be maintained."

Some careful work has been done in the study of the increase in grain yields brought about by crop rotation at the agricultural college. For example, the yield last season on upland soil where corn had been cropped continuously for six years was 53.7 bushels an acre. In a simple rotation of two crops of corn and one of wheat, the yield of corn was 63.9 bushels. In the same rotation, where cowpeas was sown after harvesting the wheat and plowed under in the fall before frost, the yield was increased to 70.2 bushels an acre. When barnyard manure was applied in this rotation at the rate of 5 tons to the acre on the second corn crop, the yield was 71.9 bushels. In a rotation consisting of corn, cowpeas and wheat, when the cowpeas was cut for hay, the yield of corn was 66.2 bushels. On a field that grew alfalfa four years and corn the next two seasons, the yield of corn was 70.3 bushels an acre. The results secured from rotating crops have thus been striking.

A great decline in crop yields can be expected on all farms in Kansas if the one-crop farming is carried on as it has been on many places. That this is occurring with wheat is well indicated by the fact that there has been a decline of 17 per cent in the wheat yields of Kansas in the last 25 years as compared with the average yield in the previous 25 years. This also brings up the reflection that the average wheat yield in this state, which is 14 bushels an acre as the average for the last 10 years, is nothing to be proud of now. Unless the one crop wheat farming plans are changed to more logical systems it is likely that the results will be even more disgraceful.

If better crop rotations are used in

connection with more care in preparing the seedbeds the average yield can be placed on the upgrade rapidly. The thing to do is to start the movement this year. One of the big things needed in crop rotations is to increase the acreage of alfalfa. A high proportion of the land in the leading wheat counties, such as Pawnee for example, is well adapted to alfalfa, and a big increase in the acreage of this legume is much needed. This state could quite profitably have an alfalfa acreage three times larger than the present planting if it were accompanied with an increase in the livestock.

Most of the leading wheat counties make a disgraceful showing in the acreage of alfalfa. This is especially true when the high profits made in growing this crop are considered. For example take the counties mentioned which have the high acreages of wheat; the acreage of alfalfa in Barton is 7,494 acres; Ellis, 2,411 acres; Kingman, 6,902; Pawnee, 6,443 acres; and Stafford, 6,575 acres. This is altogether too great a spread between the planting of the two crops. Barton county for example has more than 40 times as much wheat as alfalfa. Much of the soil in this county has an excellent adaptation for alfalfa; if you don't believe that just take a trip up the Walnut creek some time and take a look at the alfalfa fields.

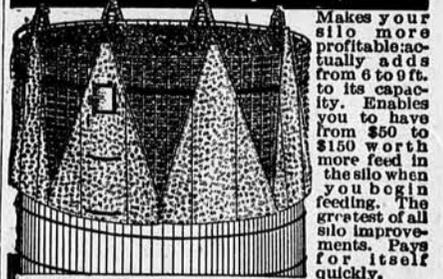
The encouraging thing about the whole situation is that there is an appreciation in the wheat belt among an increasingly large number of farmers that one-crop farming is wrong. There is a greater belief than ever in better crop rotations and livestock. That is why the acreage of wheat will be reduced this year and why there will be a big increase in the acreage of alfalfa. Livestock and diversified cropping, which go together to make up a sane farming system, are winning and their success is coming on merit.

A Personality That Appeals

Lawrence Gazette: Governor Capper asks that the people of Kansas re-elect him upon the record he has made while in office. Whether upon that record, which is a splendid one, and ought to give any man a unanimous indorsement, or upon other grounds, they will re-elect him. His strong administration has been coupled with a personality that appeals to the people, his simple, unaffected manner, his lack of "official dignity," his common, everyday way with all he meets, touch the hearts of those with whom he comes in contact, and has made him very dear to the folks in Kansas. That he has acted in a conscientious and honest manner in every matter that has come before him even his political opponents admit. There is not a stain upon the political or personal record of Arthur Capper, governor of Kansas. He stands in the open, honest and trustworthy as man can be, beloved by the people of Kansas, a man they are proud to have as their governor, and they will re-elect him by the largest majority a candidate for governor of Kansas ever had.

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Let's Visit Neighbor Jack

Capper Pig Club Members Should Get Acquainted This Summer

BY JOHN F. CASE
Contest Manager

EVERY year Kansas swine breeders pay tribute to the swine plague. Millions of dollars annually are lost in the United States because of the ravages of hog cholera. I was hopeful that Capper Pig Club boys would escape loss this year for almost every one of them has reported an unusually thrifty lot of pigs. One of our most enterprising members, tho, has lost his



Francis H. Wilkinson, Wichita, Kan.

"I certainly have appreciated your interest in me during my illness. And the pictures showing sows and pigs which accompanied many of the letters made the reading even more interesting. I hope every member of the Duroc association, and every other club member, can go to Topeka this fall for we are sure to make life long friends. I'm sorry for those who will find it impossible

to go for they will miss a fine meeting." I join with Francis in hoping that every one of you will attend the great get together meeting. It's going to be "some doings." And if there are any liver boys or better pigs at the state fair than can be found in the Capper Pig Club I want to see 'em. Francis only paid \$15 for "Sarah Ann" but she's a good Duroc and has more pigs than are shown in the picture. All of them can be found on a farm near Wichita.

Shake Hands With Fred Hartwell. Sherman county's representative is Fred Hartwell of Goodland. He, too, has red pigs and they are the quality kind any boy might be proud of. Fred paid \$26.50 for his sow. Those seven pigs look like \$10 gold pieces to me and they will be worth a lot more in three months. I'm going to let you read Fred's nice personal letter to me:

Not only are our boys the square deal kind but the men who sold them breeding stock are the "all wool and a yard wide" sort also. Just as soon as the breeder who provided Dillon's contest animal was appraised of the loss he sent Dillon a gilt of equal value. The original sow cost \$25; she was a pure-bred Duroc. Here's hoping that the survivors in this first cholera disaster will keep on growing and put money in their owner's purse.

"Dear friend," writes Fred, "I am sorry that you are having sickness and hope your son soon will be well. We missed your words of encouragement in the Farmers Mail and Breeze. I have written to Henry Halsey, Wallace county representative, and intend to visit him as soon as our chautauqua is over. It will be held the last three days in June and the first three in July. We had rain last night and the red pigs are muddy. My sow and pigs are fine and dandy."

I'm sure that it was no fault of Dillon's that cholera affected his sow, but it is well to repeat the often told caution that cleanliness is a great preventive of disease. Be sure that your hog lot is not allowed to get filthy. Disinfect with lime. Don't forget the charcoal and salt. Provide plenty of clean water. And if cholera comes to your neighborhood and you must vaccinate be sure that the work is done by a competent man who will use serum free from infection. Take it all in all we've been mighty lucky to have so few losses. I sincerely hope good fortune will continue to smile upon us.

Henry Halsey has red pigs also so there will be some Duroc "hog talk" when these breeders get together. Why not get acquainted with your neighbor, fellows? Follow Fred's lead and it won't be a group of strangers who meet in Topeka. I'm hoping that it will be possible for me to visit some of you myself.

Last week I promised to show you Francis Wilkinson's picture. I've corresponded with Francis so much that I feel he is one of my warm personal friends. And for that matter I consider every one of you a friend. But there's nothing like illness to bring us in close touch with one another. I'm sincerely glad to know that our Sedgwick county representative is able to be out again and I know that all of you will join me in hoping that he soon will be a strong, healthy, normal boy. Here's what Francis has to say to you friends; the club members and others who are interested:

Talking about red hogs, just now my small son recently afflicted with diphtheria, is taking an inquisitive red pig 'round and 'round the house. We are on the farm, living in a little summer shack built in a grove. It's surrounded by fence but this Rustling Red evidently found a hole. My partner—I like that

(Continued on Page 15.)

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Fred Hartwell, Goodland, Sherman County, Kansas. A Red Booster With the Quality Kind of Durocs.

A Large Corn Loss This Year

More Cultivation is Needed Badly in Coffey County

BY HARLEY HATCH

MANY acres of corn will have to be abandoned in this county because it was impossible to get on the land to do any cultivating. It looks as tho there would be 7 acres on this farm which would be a total failure. Even with almost a full week without rain of consequence the land is still too hard to cultivate. Grass that field is a bad and the corn has turned yellow.



Rape in the Hog Lot.

Oats in this county developed some leaf rust during the past week. It is bound to do some harm; I never saw rust on the stalks yet which did not harm them but in this case it appears confined to the leaf. The stalk seems all right yet and as the grain will be ripe soon it does not seem that the rust can at this date do a great deal of harm.

During the rains of the last week we have been cutting out the weeds on the creek bottom field. Only a small amount remains to be done. But no sooner do the weeds out of the way than the grass started up with renewed vigor. The moist soil subject to backwater from creek or slough is very hard to keep clean and in wet years this field is our worst trial. In dry years it produces well and even in 1913 we husked considerable corn from this field. I am not sure the hoeing is about done; it is a hard work when the ground is wet and rubbery.

The grain sorghum crops are getting rather black eye this year. The acreage is small to begin with and what is planted does not look well. There is no feterita and I know of no other planted in this locality. The kafir average is about half the usual amount this now seems fortunate. Kafir usually 6 inches high on June 28 does not seem to promise largely. If we get a crop for 150 hens from the 10 acres of kafir on this farm we shall consider ourselves fortunate.

The outlook for crops on this farm is not good. Oats promise about the best I have ever seen on this particular farm. They fill well, as they seem to be doing, the yield will be good. But one cannot tell what oats will yield until a thresher is thru with them. Rust the last week of ripening can still do such damage. Corn on the well drained land looks good; on the spots which have poor drainage it looks, as the old saying has it "like the last run of shad," yellow and short. Like a stunted pig calf, such corn seldom turns out well.

There is no end to the hay. It will

be equal to that of last year on the prairie meadow while the upland alfalfa three weeks after the first cutting is nearly ready to cut again. With corn cultivation, bluegrass harvesting, oats cutting and alfalfa haying something is going to be neglected on this farm during the next two weeks and I strongly suspect it will be the alfalfa. I hope we can get it up at the right time for the second crop will make the best kind of hay.

I know of a number of fine fields of alfalfa in this county which have not at this writing been cut the first time. They are one solid mass of bloom and the stalks have grown up tall but for hay it will make very poor quality. Prairie shoe-string would not be far behind it as cattle feed but horses might make some use of it. Here are two crops lost; the first crop is lost in quality and the second altogether for there can be no second crop where the first is not cut by June 26. What the third crop will be remains to be decided.

The price for baling hay in this locality this season has been placed at \$2 a ton. Increased cost of baling wire and of help accounts for the 25-cent raise. As fast as the price of prairie hay drops the cost of putting it in the bale rises. If the present price of hay holds a man might just as well let the crop stand in the field as to put it up to sell. It will cost \$3 this year to get it in the bale; \$1 of this for cutting and raking and \$2 for sweeping and baling. Then the average hauling cost is \$1 a ton and the shipping and selling cost is \$3 more. The average price in Kansas City is \$8 a ton. Fine outlook, isn't it for commercial haying on land costing from \$40 to \$50 an acre?

One crop which seems to thrive during wet, cool weather is the rape in the hog pasture. It is fully waist high where it got ahead of the oats; here it smothered the oats out entirely. Lower down the oats got the start and they have kept the rape down but it is there ready to grow when the hogs have disposed of the oats. The oats are just now in the dough stage and the hogs are attending to them as fast as possible. The outlook at present is that there will be no lack of hog pasture on this farm for a long time. The hogs seem contented and are doing well on a very small corn ration; for the next 30 days they will have all the oats they wish to eat in addition to the corn.

(Continued on Page 15.)

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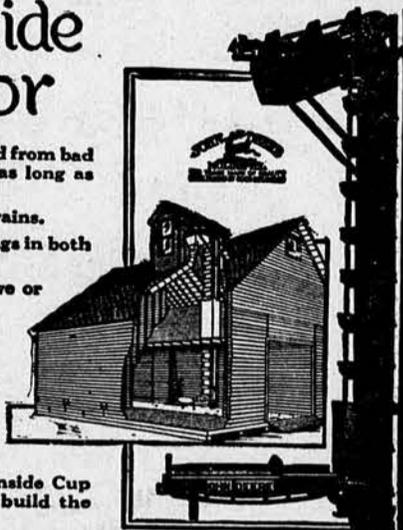
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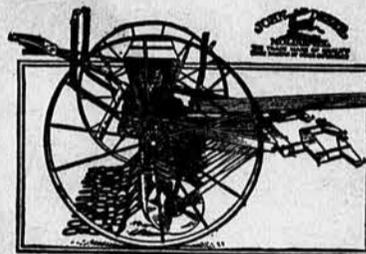
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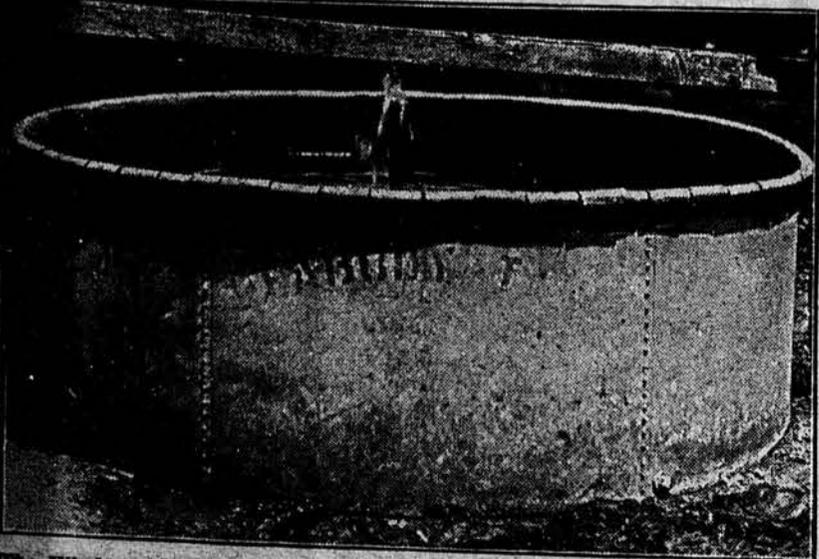
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The Windmill Now Throws a Larger Stream Since the New Packing Was Used; This Water Comes from a Well 60 Rods Away.

Everlasting Yeast

Will some reader of the Farmers Mail and Breeze please give me a good recipe for everlasting yeast? MRS. G. G. Magazine, Ark.

Housewives have various recipes for bread starters and everlasting yeasts. One calls for 1 pint of flour, 1/2 pint of sugar and enough warm soft water to make a soft sponge. Beat the mixture well and set it in a moderately warm place for four to seven days or until it rises and falls. It is then ready for use. Always save out about 1/2 pint of starter for the next baking before the salt is added.

Another recipe says to boil 4 medium potatoes and force them thru a fruit press, then add potato water to make 2/3 quart, and 4 tablespoons of sugar. Beat well and set the mixture in a good warm place until bubbles form on top. Keep in a glass jar in a cool place. Always save out enough from each baking to start the next.

In either case, the leavening power of the starter is due to microscopic yeast plants that drop in from the air or were in the materials already, for these tiny yeast cells are found almost everywhere. The trouble is that one frequently gets undesirable organisms in the starter along with the yeast, and also that this "wild yeast" as it is called, does not have the strength of the cultivated yeast which has no other form of microscopic life in it. It is much easier to be sure of good bread if one uses the yeast cakes that may be bought at the grocery or makes her own dry yeast adding to the second recipe here given a cake of good yeast softened in lukewarm water. After the yeast has fermented all night, stir in cornmeal until it is thick enough to handle. Shape into small cakes and dry in a warm—not hot—place out of direct sunlight. This will keep for several months and will not sour as liquid starters do. Some persons add a handful of hops to the potato water.

When You Go Camping

Summer camping parties usually call for a bathing suit. The one shown here is made of light weight blue serge trimmed with bias bands of material with a tiny black and white stripe. Black and white checked material could



be used for trimming if preferred, or wide white woolen braid. The cloth should be shrunk well before it is cut. Separate bloomers are included in the pattern. It may be had in sizes 36, 40 and 42 inches bust measure. Ask for No. 7854. Address all orders to the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents.

Some men fall in love and never get on their feet again.

Plan Ahead for Threshers

Too Great a Variety of Food Makes Useless Work

BY MARY CATHERINE WILLIAMS

COOKING for threshers is a task dreaded by most farm housewives. Systematic planning beforehand and efficient ordering of the work when the men have arrived will reduce the labor greatly. One mistake many women make is trying to serve too great a variety. Meat, potatoes, two other vegetables as corn or tomatoes, bread and butter, pickles or some other relish, a drink of some sort, bread and butter and a dessert are all that could possibly be desired for dinner or for supper, while cereal, eggs, coffee, bread and butter and potatoes are sufficient for breakfast. It is much more work to prepare two articles than to get ready a double quantity of one. Then, too, if one serves

is slight. Breaking the ice and turning the freezer is the biggest part, but the ice cream will be enough of a treat to the men that it will not be difficult to persuade one of them to leave the field a few minutes early to help.

Preparing fresh vegetables always takes a great deal of time and women who have a store of home canned beans, corn, tomatoes and the like are fortunate indeed when it comes to cooking for threshers.

It is always a difficult matter to tell how much to cook when a large number of extras are added to the family. The home economics department of the Kansas State Agricultural college now has a course in large quantity cooking. The food prepared by the students is sold in the college cafeteria. The girls work out recipes large enough for 50 persons. White enameled dishpans are used for mixing cakes, biscuits, meat loaves and the like. Some of their most popular and successful recipes are given here. While each one would serve 50 persons easily under ordinary circumstances it is possible that when threshers and harvest hands are the guests the quantities may not hold out for more than half or two-thirds of that number. A simple problem in division will give the amounts necessary for a smaller number of persons.



Canned Vegetables are Time Savers.

two or three kinds of meats and four or five vegetables at the same meal there will be nothing new left for the next meal and the fare will become monotonous.

Plan every meal before the harvesters arrive and have the menus written on a slip of paper pinned inside the cupboard door or in some other convenient place. Then figure the quantities of groceries and other supplies that will be needed and see that they are on hand so there need be as few hurried trips to town as possible. If you can arrange to serve cold suppers so that the kitchen need not be heated in the late afternoon, you will find it a great help. Serve no wet, mussy foods at this evening meal so that it will be possible to use paper plates and do away with much of the wearisome dishwashing that keeps the women busy long after the men have gone to rest. Paper sauce dishes and cups may be bought so reasonably these days that it is well worth while to economize in strength and time by using them for such occasions.

Don't serve many fried foods. The grease makes them difficult of digestion and men working hard in hot weather should have food that is wholesome and simple. Besides, frying requires that the cook stand close over the heated stove and is really much more work than baking, boiling or steaming food tho it does take a little less time. Women who possess steam pressure canners can use them for cooking meats and vegetables. The canners should be cleaned thoroly before using them for this purpose.

If it is possible to obtain ice, serve ice cream for dessert instead of the eternal pie. Milk and cream and eggs are always at hand on the farm and the work of putting the cream together

Meat Loaf.

Ten pounds of meat, three-fourths of it lean, round steak and one-fourth fresh pork; 4 to 6 cups of cracker crumbs, 4 whole eggs and the yolks of 10, 2 cups milk, 7 tablespoons salt, 2 tablespoons pepper, 2 tablespoons finely minced onion. Force the meat thru the food grinder, mix all together thoroly and place in greased pans the size used for individual loaves of bread. Pour a little boiling water over the top and set in a hot oven. Gradually reduce the heat and bake till done. This may be served hot, or sliced cold and garnished with sliced hard cooked eggs.

Scalloped Corn.

Seven cans corn, 2 quarts stale bread, 1 cup butter, 3 cups milk, 2 1/2 tablespoons salt, 1/2 teaspoon pepper. Grind bread through a food chopper, or break into small bits, and mix with the melted butter. Mix salt and pepper with corn. Place alternate layers of bread and corn in pans and pour the milk over all. Bake in a moderate oven.

Plain Cake.

Take 1 1/2 cups butter, 4 1/2 cups sugar, 3 cups milk or water, 1 tablespoon vanilla, 12 egg whites, 2 tablespoons baking powder, 2 1/4 quarts pastry flour sifted twice before measuring. If bread flour is used take a little less than the amount called for, as bread flour contains more gluten and makes a less tender cake. Mix the ingredients in the usual way. This cake will make 64 servings.

Norwegian Prune Pudding.

Two and one-half pounds prunes, 2 1/2 quarts cold water, 5 teaspoons cinnamon, 1 1/2 cups corn starch, 1 tablespoon salt, 1 1/2 quarts boiling water, 5 tablespoons lemon juice, 5 cups sugar. Wash prunes and soak over night in the cold water, then cook in a double boiler in the same water until soft. Remove the stones and crack them to obtain the meats. Mix corn starch with the sugar,

and add enough cold water to pour. Mix cinnamon, chopped prunes, meats, juice and boiling water. Bring all to the boiling point. Add the corn starch and sugar mixture and cook 45 minutes in a double boiler. Add lemon juice, chill, and serve with cream or whipped cream. A large preserving kettle set in a dishpan of hot water may be used in place of a double boiler.

A recipe that will make 100 medium sized biscuits calls for 3 quarts of flour, 5 cups of milk—part water may be used—2 tablespoons salt, 9 to 10 tablespoons baking powder, and 1 heaping cup of shortening. All other measurements are level. Mix in the usual way, and bake in a hot oven.

Try Mint with Iced Tea

Cold drinks are very refreshing for hot days. They are more healthful if they are cooled by setting them on ice than if they have ice in them. Iced tea can be made the foundation for several good drinks. Make the tea very strong, allowing 2 tablespoons of tea to a pint of boiling water. Let the tea steep 5 minutes in a warm place but do not let it boil. Strain, dilute with cold water, chill and serve in glasses containing several crushed mint leaves.

A delicious punch is made by adding lemon and orange juice to iced tea. A can of pineapple cut into small cubes, or fresh cherries or other fruit may be added. For a porch party serve tall glasses of iced tea with a large spoonful of stiffly frozen lemon ice in each. Juice left from canning cherries, berries and all sorts of fruits should be bottled and saved for these summer drinks.

Never try to sweeten beverages by dropping granulated sugar into the cold fruit juices. Instead use a sirup made by boiling equal parts of sugar and water together for 3 minutes. This may be made in quantities and kept on hand in jars.

When There's no Ice

It is impossible for us to obtain ice in the summer so I have been forced to try many devices for keeping milk and butter cool. I find the most satisfactory way is to set a tub on the cellar floor in a good draft and in it set my jar of cream with a granite milk pan turned over it. A crock of butter is set on top of this covered in the same manner, and a dish of fruit or anything else can be set over the butter. A wet cloth is then wrapped around all covering the jars well, and an old cream separator tank filled with water is set on a shelf above the jars. The faucet is turned enough so that the water drips constantly on the cloth. Before I had the tank I used a large bucket with a small hole punched near the bottom.

The water is emptied from the tub every morning and fresh water put into the tank. The cloths must be washed frequently for if milk is spilled on them the fresh milk or cream will turn sour. Mrs. E. D. A.

Woods Co., Oklahoma.

Raspberry Cream

Soak 1/2 box of gelatin in 1/2 cup of cold water for half an hour, then set the cup in boiling water till the gelatin is dissolved. Add 1/2 cup of sugar and 1 pint of raspberry juice, fresh or canned, strain and set the dish in a cold place or on ice until the gelatin begins to stiffen. Beat with an egg beater for a few moments, then add 1 pint of whipped cream and continue beating until well mixed. Leave in a cold place until ready to serve.

Who Has This Recipe?

I once had a recipe for tomato paste, but have lost it. I have been wondering if some reader of the Farmers Mail and Breeze can give it to me. I shall be very thankful for it as I am needing it greatly this year. Mrs. Charles Northway. Blue Mound, Kan.

To take away the odor of dinner cooking set a small pan of vinegar on the back of the stove. To destroy a foul odor in a room put a few live coals on a shovel and sprinkle a tablespoon of sugar over them.

If irons are rubbed with a flannel cloth wet with coal oil the starch will not stick so bad and they will not rust. Beeswax is also excellent.

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Sunday School Lesson Helps

BY SIDNEY W. HOLT.

Lesson for July 16. Paul at Athens. Acts 17:16-34.

Golden Text: In Him we live, and move, and have our being. Acts 17:28.

A few days after Paul was driven out of Berea he reached Athens, the capital of Greece, which at that time was one of the three greatest cities in the world.

Jerusalem was the most influential city in religious affairs. Rome was the political capital and representative of law and power, while Athens was the literary and artistic capital of the world.

Four famous hills were within the city and four famous mountains surrounded it, making one of the most beautiful situations ever chosen for a city. It was a place of wonderful splendor and artistic beauty and the seat of the greatest university in the Roman empire.

Its streets were crowded with students and we have a long list of names, world famous for their writings, which are connected with Athens. Underlying all this philosophy and learning however, was the spirit of idolatry.

On the Acropolis, the highest point in the city, stood a statue of Minerva, 75 feet high, worth more than 1/2 million dollars. The face, hands and feet were pure ivory and the coverings of the body were pure gold.

During the time of Nero more than 3,000 public statues were on exhibition, besides the countless number of lesser images within the private houses.

There were three classes of religions or beliefs in Athens, the Jewish, the Epicurean and the Stoics. Of course we know that the Jewish religion worshiped Jehovah.

The Epicureans aim in life was pleasure and happiness. They believed in satisfying every sensual desire. Their motto was "Let us eat and drink, for tomorrow we die—and that is the end of life." The Stoics had a different philosophy. They believed that God was the soul of the world but that things were governed by fate.

Virtue was its own reward, and vice had its own punishment. They had no comfort or hope of immortality.

To the different groups Paul set forth the doctrine of the true Gospel. First he argued and reasoned with the Jews in their synagogue, but he met with no special success. Then he went to the forum or market place. This was an open square in the center of the city.

Arms and legs must be left free so the child can learn to use them. Ears should be kept straight and flat on the head.

Mothers should support the backs and heads of small babies when they are in a sitting position as a baby cannot hold up its head until it is 4 months old and cannot sit alone before it is 6 months old.

Improper or too much handling results in sore muscles and sick babies. Handling after eating upsets the child's digestion, and jolting, jouncing or rocking and other forms of baby play upset the child's nervous system and make him dependent on much attention.

Teach Self Reliance

BY CARRIE MAY ASHTON

A friend of mine was an only child of an aggressive, dictatorial woman who endeavored to live her daughter's life for her. She was never permitted to have an opinion of her own or to select her own clothing, not even when she was about to be married.

Her mother had wonderful business ability and sound judgment, but did not stop to realize that only by experience can we expect to learn or become skillful in any line. Fortunately, when the daughter married, her freedom began and because of her lack of experience and knowledge, she resolved then and there to teach every child who was given to her the blessing of self reliance.

How many fathers and mothers, asks Bryan in his temperance speeches, would license any person or persons to spread disease and death in their community, to sell a poison that leaves its impress on children yet unborn and that wrecks the minds, bodies and morals of young men and women? This is what the government's liquor license does.

and boys who never knew what it was not to be able to market wisely and judiciously and to shop equally well. At 10 years old the eldest daughter began her training in going to market and also in selecting her own clothes.

In speaking of her own defrauded girlhood, she said not long ago: "I never have entirely recovered from my lack of early training, but I made up my mind that my children should profit by the blunder of their grandmother. I can trust them anywhere and under all conditions, because they have grown up in a different atmosphere and are thoroughly self reliant.

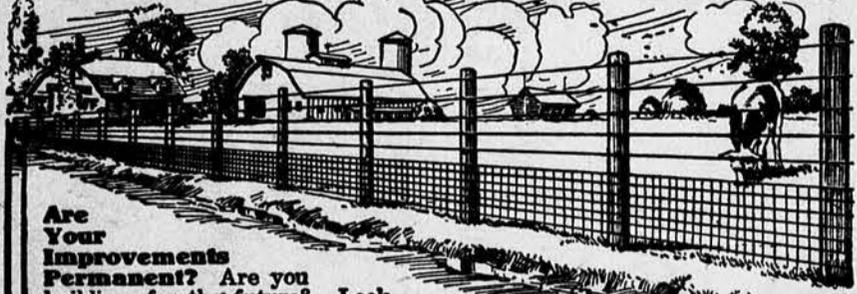
In Ways Undreamed

My happiness, I said, is where The bees hum in the perfumed air; Where silver streamlets sing their way Exultant to the waiting bay.

In sickness came, and with it pain; Or met me in the driving rain On rocky hills, mid hunger keen, Or smiled at me from out the sheen Of love delayed; or hid its head Within the shadow of the sword.

A good way to keep pickles from molding in the jar is to put a little horseradish in with them. Mrs. F. R. Miami Co., Kansas.

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Daily Capital, Dept. M. B., Topeka, Kansas. Gentlemen: Enclosed find \$1.25 for which please send me the Daily Capital until December 1st, 1916, as per your special campaign offer.

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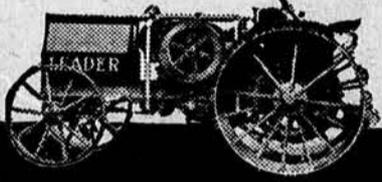
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Boys—A Genuine Pump Action Rifle

FREE! This Daisy Repeater is a Real Gun

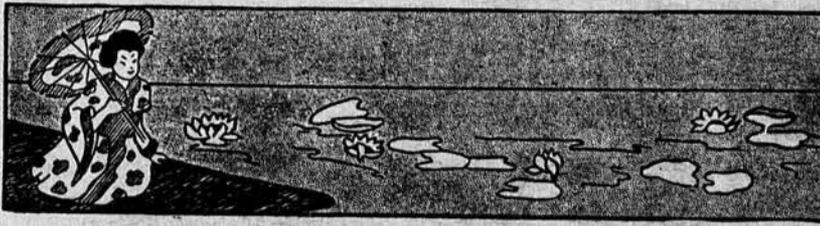
This is a man's gun as well as a boy's gun, and should not be confused with the ordinary cheap air rifle that you see advertised. It is a real gun. Best of all you can receive one of these dandy rifles free of cost to you. The Pump-Action Daisy, Take-Down Model, operates by pulling the slide toward the stock. Fires rapidly from the shoulder, the magazine having a forced feed. A strong and accurate shooter for men and boys. Metal parts in non-rusting gun blue; stock, genuine black walnut, hand polished; adjustable sights; length 38 inches, weight 3 1/2 lbs.

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In Cherry-Blossom Land

Japan is the Land of Happy Children. The Boys and Girls Enjoy Their Picnics and Holidays



THE real name of cherry-blossom land is Japan. It is called that because the cherry blossoms are so beautiful there. Cherry-blossom time comes in April and one of the best picnics in all the year is held during that month. The fathers and the mothers, the children and everybody in the family take lunch and go to the park to see the blossoms. They have their games and sports just as the boys and girls in Kansas do and everybody has a good time.

Japan also might be called the land of happy children for there are so many children in that country who are happy. Boys and girls, and even little baby children, play upon the streets and no one tells them they must not do it. They fly kites, play battledore and shuttlecock, ball and other games.

Then the "Feast of Dolls" comes once every year and it means a holiday for the little girls. They dress in their best clothes on that day and some of them have new dresses and sashes. And they have dolls and dolls and dolls to play with. Some of the dolls are new but others are real old—dolls that the little girls' mothers and grandmothers had when they were children.

No doubt you boys are wondering if the little Japanese boys don't have a holiday, too. They have a holiday once a year called the "Feast of Flags," and on this day the boys are given the kind of toys boys like. Their fathers give them flags, toy soldiers, swords and spears and they play they are soldiers and have make-believe battles. The fathers are very proud of their boys and are very eager that they shall be good soldiers when they are men.

The children of Japan have the best fun of all, tho, playing with the cooking-stove man. If you could walk down the streets of Japan you would be sure to see the cooking-stove man. He is greatly beloved by all the boys and girls and if they give him a little money he lets them bake a cake. He gives them the dough, or if they wish to make the dough themselves, he gives them a cup and a spoon and everything they need and shows them how to make it. They roll the dough into any shape they wish and then bake it. To make and to bake and then eat their own little cakes is such good fun that even the boys run after the man with the cooking-stove.

Perhaps you are thinking it would be very fine to live in Japan where the boys and girls play all the time. But they have their work to do the same as other boys and girls. They go to school and have to study hard. They must learn to be polite to everyone, also, and know how many bows to make to one person and how many to another.

There are enough other interesting things that might be told about Japanese boys and girls to make another story and some other time we shall tell more about them and about the children in other lands so that Kansas boys and girls may become better acquainted with their friends in distant lands.

Nature was Kind to Insects

Have you ever seen a leaf butterfly? It looks exactly like a green leaf that has been partly eaten and has fallen to the ground. Even the parts that have been bitten off and dropped out of reach of the supposed insect, are there. The veins and ribs and main stalk of the leaf are perfect.

The leaf butterfly is simply one of the many creatures that Nature has given a curious form so that it may be protected from enemies. Its back, when the wings are folded down, represents a ragged leaf with the vein markings very nearly perfect. The legs are enlarged, encased in a suit of armor, so to speak, by having what look like small pieces of leaves stuck onto them. It

looks as if it was an ordinary butterfly that had tumbled into the gluepot and then rolled in leaves.

The walking stick is another peculiar insect that looks like a stick carelessly laid on a leaf or bough. The birds do not care to eat such a wooden looking thing and so this insect is safe. There are butterflies that have curious pictures painted on their wings to scare away intruders. Some have exact imitations of owls' heads; others have the creepy cobra traced in perfect coloring; and still others have colors in perfect mimicry of other insects that the birds know are either poisonous or very distasteful.

Dale and His Pony

I am just 5 years old and have a little brother 20 months old. His name is Richard. We live on a farm in Wil-



son county and my brother and I have four Maltese kittens for pets. This is my pony. His name is Harvey. Altoona, Kan. Dale Wiltse.

Sing a Song O' Cheer

My Grandpa he's a-allus sayin' "Sing a song o' cheer!" And wunst I says, "What kind is them?" He says,—"The kind to hear,— 'Cause they're the songs that Nature sings. In ever' bird that twitters!" "Well, whippoorwills and doves," says I, "Hain't over-cheery critters!" "Then don't you sing like them," he says— "Ner guinny hens, my dear— Ner pea-fowls, neither, (drat the boy) You sing a song of cheer!" I can't sing nuthin' anyhow; But, comin' home, to'rds night, I kinder sorter kep' a-whistlin' "Old Bob White!"

—James Whitcomb Riley.

What is the Word?

Two letters placed a mile apart Reveal the sunshine of the heart. A package of postcards will be sent to the boys or girls sending in the first correct answers. Send your answers to the Puzzle Editor of the Farmers Mail and Breeze, Topeka, Kan., by July 17.

Do Animals Reason?

Do animals think or reason, or do their actions show only instinct and memory? A man from New York says in "All Outdoors": "I saw a cat start to cross a street on which there is a trolley line. The cat heard an automobile coming and stopped until the machine had passed. When it reached the first car track it looked up the line to see if a car was coming. On the other track it looked down the line. No car was in sight, but the cat stopped on the track until another automobile had passed. Then it finished crossing very deliberately.

"A little stray dog attached himself to a newsdealer at a railroad station. The paper route was on both sides of the tracks. The dog always accompanied the man until one morning an express train nipped off the extreme end of the dog's tail. He would thereafter follow as usual on one side, but when he reached the tracks no persuasion or threats could induce him to cross. He would come to a dead stop and wait patiently until his master returned.

"I had a dog which would push open a swinging door between the dining room

and the kitchen and sail thru; but the door caught his tail one day. He would never go thru the door after that unless it was wide open and fastened back. When he found it closed he would race around to the hall door. Finding that also closed he would postpone whatever business he was on and wait until it was opened or the swing door fastened back."

A High Class Man

Henry J. Allen in the Wichita Beacon. The law provides that the state board of corrections which has charge of the state penitentiary, the Hutchinson reformatory, and the two industrial schools shall have upon it at least one Democrat. When Governor Capper yesterday named O. A. Keach, of Wichita, as the Democratic member, he did something more than comply with the law; he secured for the state service a man especially endowed for this work. Mr. Keach, to whom the appointment comes without solicitation, will be one of the most valuable men ever placed upon this board. His legal gifts and experience will of course make his service important but overshadowing these considerations, are the gracious bent of his mind; his passion for being useful to men, the brotherly character of his heart. These qualities will give to his work upon this correctional board a modern significance. In selecting Mr. Keach the governor has provided for the state something more than a Democrat or a Republican; he has given us a big public servant.

A Higher Price for Twine

BY ROBERT McGRATH.

When we went to the hardware store to purchase our twine supply for the season's cutting, we found it was selling at the advanced price of 11 1/4 cents a pound. I understand this is a fraction under the price Western farmers are paying. Like nearly every other excuse for high prices, the increase on twine is blamed on the war—the Mexican war. In paying the increased prices on twine, the farmers are not making a complaint. It is supposed that the higher prices received for grain this year, due to the war, will compensate them for the extra amount expended on tying the sheaves.

The farmer during harvest seems to lie between millstones. He wants a dry week and yet he does not want it to become too dry. Corn is growing rapidly and it can soon stand plenty of rain. But the elements cannot please everyone. In one neighborhood there are many counteracting wishes; some in favor of rain, others the reverse. Were all their wishes fulfilled it would sometimes be raining on one farm while dry on another.

Corn has made rapid strides to the tassel in the last two weeks. We keep the plows in the field from early to late in hopes of getting over all the corn three times before harvest. We succeeded in doing so and got a day's work in on a bottom field which served as the "laying by."

It seems like a crime to plow corn in a field where great green stalks bend under the plow and break off at the bottom. One feels like unhitching and leaving the crop in care of the elements. Yet if it's only an odd stalk that has shot up in advance of the others, the good done in the field by the cultivator will counteract the harm done in the loss of the broken stalks.

The timothy and clover that was sown with the oats on this farm last spring is showing up well. To date the season has been favorable for the crop's growth. We expect to let no stock run on the young grass this fall. In the last of August the field will be mown to kill off the weeds and crabgrass. This will give the crabgrass a chance to start again but not enough time to seed, in fact only chance enough to afford a suitable aftermath for the clover and timothy's protection.

The apple trees are bending down with apples but the peach trees are conspicuous for their total absence of fruit. Two peach trees which still bear the marks of poles and wiring, used last year to support their fruit, stand as bare of peaches as they do in winter. This is to be deplored as a bounteous apple crop can never entirely compensate for the loss of a peach crop.

TOM McNEAL'S ANSWERS

Never Heard of the Law.

I saw in an article that a person who was injured in Kansas who had resided in Kansas 10 years was entitled to a pension. Does this mean continuous residence? INJURED ONE.

I had not heard of such a law.

Wants Information.

I need information regarding Wilson's and McGuffey's readers; also the patriotic songs, "Vicksburg is Taken, Boys," and "All's Quiet Along the Potomac Tonight." IRVING, Kan.

If you will write the American Book Co., New York, you probably can get copies of the old readers mentioned. I do not know where you could obtain copies of the old poems or songs mentioned.

Can B Foreclose?

A borrows money from B, giving several notes bearing interest varying from 8 to 12 per cent. The notes specify that they will bear interest from date of maturity, but the interest is collected in advance. Finally A gives a mortgage on his home-stand to secure the notes. There was unearned interest on all of the notes which B figured up and marked "refund interest" on the notes, and the amount on each note. Can B foreclose, and can these notes be introduced as evidence against foreclosure? SUBSCRIBER.

B can foreclose. If A has been charged excess interest he may plead usury and recover double the amount of excess interest.

Changing Voting Precincts.

I live just over the line in Liberty township a mile and a half from Bridgeport in Smoky View. I go to Hallville, 3 miles west, and have no bridge on which to cross the river except the railroad bridge. If I drive I shall have to go around by Bridgeport, making 7 or 8 miles to go to vote. Our representative told me that if I would see the commissioners he thought they could fix me up. I went to see them but did not stand a bit of show. Who would be the right one to take the matter up with? BRIDGEPORT, Kan.

A. V. H.

The county commissioners seem to be the only body of officials with authority to change the boundaries of townships or voting precincts. I fear you are up against it.

Note for Life Insurance.

I insured my life last April for \$2,000, giving my note to the agent at Harper for the first year's premium. This note was payable last September but I did not have the money to meet it. As I wish to drop the insurance can he collect the note? The insurance was badly misrepresented to me by the agent and the man holding the note stood back of everything the agent said. Do you think I could prove that the note was obtained by misrepresentation and keep from paying it? SUBSCRIBER.

I do not know of course what you may be able to prove. If as a matter of fact the note was obtained by misrepresentation and was not sold to an innocent person before due then you have a good defense.

The Old Question.

A subscriber for a paper one year, pays cash and has a receipt for it. The subscription expired but the paper has come for more than a year since the expiration of the subscription. Can they make the subscriber pay back subscription under Kansas laws? GREENSBURG, Kan.

O. B.

I have answered this question a number of times. If the paper was taken out of the office after the expiration of the subscription the publishers can collect for one year. I hold that they cannot collect for more than that time for the reason that the United States Postal law forbids the publisher carrying subscriptions more than one year in arrears.

Chickens at Large.

I should like to see the statute which prohibits chickens from running at large and makes it legal for a man to kill his neighbor's chickens if they are on his farm going damage. BAYARD, Kan.

L. C. B.

There is no specific statute prohibiting chickens from running at large. Neither is there any statute requiring any land owner to fence against chickens. The owner of chickens may permit his chickens to run at large if he wishes, but he takes the risk of the chickens trespassing on his neighbor's property. As they are trespassers the neighbor has a right to take what steps are necessary to protect his property even to the killing of the trespassing fowls. He would not have a right to kill the chickens simply because they were running at large. So long as they do not trespass on his premises he has no right to molest them. If for example, he were to kill the fowls while they

were in the public highway the owner of them would have an action of damages against him.

Setting Out Prairie Fires.

I have been trying to find out something about prairie fires getting out thru carelessness and doing a lot of damage. I have been told by some that no damage could be collected as there was no law to that effect while others say there is plenty of law but that it has never been enforced. My fire was started here by a man who was burning trash on a very windy day. I was comfortably fixed before the fire but now we are worse off than tramps. All of my buildings and personal property is destroyed. I also had borrowed quite an amount of money and the banks are left with no security except my name on the notes. This may sound like a little hard luck story to you, but I write to suggest that if there was some penalty for setting out fires under such conditions, people might be careful. I am glad and out by reason of the carelessness of another. SATANTA, Kan.

L. C. H.

There is no doubt about this being a case of mighty hard luck. As to the penalty, here is the statute bearing on the subject:

Section 3823, Chapter 44, General Statutes: If any person shall wantonly and willfully set on fire any woods, marshes or prairies so as to thereby occasion any damage to any other person, he shall upon conviction be punished by a fine not exceeding \$500 and not less than \$50, or by imprisonment in the county jail not more than six months and not less than 10 days or by both such fine and imprisonment.

Section 3824 of same chapter reads: If any person shall set on fire any woods, marshes or prairies so as thereby to occasion damage to any other person, he shall be liable to the party injured for the full amount of such damage to be recovered by civil action.

Section 3822 provides a penalty for setting out fires between August 1 and May 15 following on lands not belonging to the person setting out the fire or not occupied by such person as a tenant. The fine in that case is not more than \$50 and not less than \$5, or the one guilty of setting out the fire may be imprisoned not more than one month or not less than 10 days.

Whether the person setting out the fire which did this subscriber such great damage is criminally liable depends on whether he set it out wantonly and willfully. Courts, I think, generally hold that persons of sound mind, who have reached the age of responsibility are presumed to understand the consequences of their own acts and therefore must be held responsible for such consequences. It would seem from the reading of Section 3824 that L. C. H. has a pretty good case for damages providing he can prove the facts set out in his letter. He knows, I presume, whether the person who set out the fire is financially responsible.

Dividing the Property.

My husband died and left no will; he had an estate of 180 acres. I was appointed administrator. The land has not been divided. It remains in my late husband's name. There were six children, three were my husband's by his first wife. These were all of age seven years ago. One of my three children died one year after my husband's death. Who falls heir to this child's share of the estate? My other two children will not be of age for three years. Seven years ago one of the boys by the first marriage sold his right as heir to a man for a small amount and gave a quit claim deed for one-fifth of one-half of the undivided farm. Two years later he made a new deed for one-fifth of one-half of the undivided farm but this was a warranty and was recorded at the time it was made. Is this deed legal? Has this man a right to hold such a deed to undivided land without paying taxes on it? Can this man sell this to anyone, or can he force a division of the property? This man has tried for a year to sell this to me at a big price. Have I a right to buy this and can I gain anything by so doing, or shall I wait until the youngest child is of age? A READER.

1. Assuming that the child which died was unmarried you will inherit its share of the estate.

2. As there were six children the son was entitled to only one-sixth of one half of the estate, and of course could not convey title to a greater interest than he possessed.

3. If he was of age he had a right to convey his share in the estate either by quit claim or warranty deed. The quit claim would convey as much title as the warranty deed, but does not obligate the seller to defend the title to the amount of the purchase price as does the warranty deed.

4. You have a right to purchase this undivided interest and the question as to whether it will be of advantage to you to do so will depend on the price you pay.

5. Assuming that the deed from your late husband's son to the man you mention was properly drawn, executed and acknowledged, I am of the opinion that the purchaser has the right to demand a division of the real estate.

6. Unless the undivided sixth interest was assessed against the purchaser of the son's interest, the mere fact that he did not pay his share of the taxes would not affect his title.

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The Sharples Separator Co. - West Chester, Pa.
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BLIZZARD filled it after rival failed

Was it a case of "counting chickens before the eggs were hatched?" At any rate, the letter at the left, written December 21, 1915, corrects certain statements that have appeared in farm paper advertising and catalogs about the filling of Mr. Colom's 75 foot silo, at Somerville, Ohio. The

BLIZZARD Ensilage Cutter

has unlimited elevating ability because it is designed scientifically right. The catalog explains it all. Other Buzzard cutters are—simple to understand and run—large cutting capacity—even cut silage—steady work—unusual safety—small repair cost—long life.

Write today
giving size of silos to be filled and size of engine you plan using, for valuable suggestions and free booklets—"Making Silage Pay Better," "What Users Say" and "1916 Buzzard Catalog." Ask for any or all. They're free.

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"I am more than pleased with the way your M 13 Blizzard Cutter filled my silo. We used 75 feet of pipe and it shot over the top like a rubber oil well. It is the easiest running machine I have ever used or seen in use."

"Last season, not being able to fill the top of my silo satisfactorily with the Cutter I had, I borrowed Mr. Allice Christ's Blizzard Cutter, and it did such nice work that I bought one like it."
L. B. COLLOM
Somerville, Ohio

Note self-feed table

Sold mounted or unmounted

APPLETON Silo Filler

Actual records prove that Appleton Silo Fillers cost the least

per ton of silage put up or per year of life. Tremendously strong construction makes an Appleton practically proof against breakdown. Solid oak and steel frame, mortised, braced and bolted; impossible to pull out of line. Many exclusive power and labor saving features, such as independent belt driven blower allowing speed to be adjusted for minimum use of power for any height silo; frictionless feed table running on chilled iron rollers; knives spiraled to give clean shearing cut, requiring least use of power. (Lengths of cut, 5-16 to 2 1/2 inches.) Both feed rolls and table controlled by single lever. Patented self-working safety device.

Two Books Free: One on silo building and silage crops; the other a complete catalog of Appleton Silo Fillers in four sizes for 4 h. p. gasoline engines and up. Write Appleton Mfg. Co., 497 Fargo Street, Eastaville, Ill.

**Guaranteed to do
more and better work
with less power than
any other silo filler.**

National Hollow Tile Silos

Last Forever

Test of years has proven the strongly reinforced Tile Silo to be the most permanent, efficient and economical Silo in use. Cheapest to install. Freedom from Trouble. No repairing or upkeep. No painting. No blowing in or blowing down. No cracking. No rusting or rotting. No freezing.

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Fill out coupon and mail to us. You will get the information by return mail. Get started on your silo NOW. Prices attractive.

National Tile Silo Company 511 S. A. LONG BLDG., KANSAS CITY, MO.

I expect to build a silo about..... tons capacity..... feet.

in diameter by..... feet in height, about the mouth of.....

Please send me information and prices.

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Here is a book that should be in the hands of every horse owner! Admittedly the greatest book on the subject ever written and practically worth its weight in gold to horse owners and livestock breeders. 250 large pages profusely illustrated. Part I deals in plain language with the theory and practice of Veterinary Science—Diseases of Horses, Cattle, Sheep, Poultry, Swine and Dogs—with tested and proved remedies. Part 2 contains Prof. Gleason's famous system of Horse Breaking, Taming and Training. Gleason's marvelous skill in training and breaking horses is known throughout the entire world and he is considered the world's greatest authority in this field.

Our Great Offer! By a special arrangement direct with the publishers we are able for a limited time to offer "Gleason's Veterinary Law Book" absolutely free—postage prepaid—to all who send \$2.00 to pay for a three-year—new or renewal—subscription to our big farm weekly. Send your name and \$2.00 at once.

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Matrimony is an important step. In fact, it is often a whole flight.

Better Cream, Better Butter

Two Cooling Tanks Recommended as Farm Refrigerators

BY J. H. FRANDBSEN

FREQUENT experiments have shown that low temperatures will greatly retard the growth of most germs and that cream quickly cooled will keep sweet much longer than when it is allowed to cool gradually. The most satisfactory and practical means of obtaining these results has been by the use of some form of cooling tank. The Association of American Creamery Butter Manufacturers has adopted the round and the rectangular tanks shown in the cuts on this page. This association has taken steps to have these tanks manufactured and distributed to persons interested, at the lowest possible cost. Plans and specifications will be supplied to any who wish to build their own tanks.

These tanks are designed so that the cooling water circulates around and under the cans. The water coming in thru the intake is discharged near the bottom

be exercised on the farm must be observed at the cream station and creamery. The cream station must be provided with proper cooling facilities and the quarters used must be sanitary, clean, and well ventilated.

I anticipate little trouble in getting the hearty and intelligent approval of farmers on this bad cream propaganda, if, along with this demand, will come a cream price based strictly on grade. As long as the cream producer sees his indifferent neighbor producing poor cream and knows he receives the same price for it, it will be extremely difficult to convince him that quality really counts in the making of butter. However, one should not lose sight of the fact that every additional can of good cream helps the general average of the butter made, as well as the price paid for it.

Creameries Decide Quality.

It sincerely is hoped that all creameries will have sufficient faith in the importance of cream grading to reward the higher grade with a better price. Just that soon will they convince the farmer that after all the quality of cream is of some significance. The farmer will not be hard to convince of the difference in grade, for already he sells his wheat and corn according to grade. His cattle are now sold according to quality and he prides himself on his skill in topping the market. The following brief rules should help materially in the production of a better grade of cream:

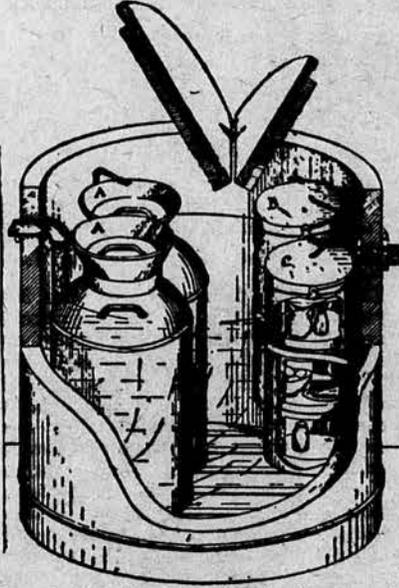
It is impossible to produce clean milk and cream unless the cows, stable, milker, utensils and separator are clean. To wash milk utensils use, first, cold water for rinsing; second, warm water containing a small quantity of good washing powder for cleaning; third, boiling water for sterilizing.

Use a metallic strainer; it is nearly impossible to keep cloth strainers sweet and clean and free from bacteria.

Skim the milk as soon after milking as possible, and cool the cream at once.

Pay Express on Cream Only.

Skim a cream testing from 35 to 45 per cent. Cream of this richness keeps best and at the same time is not so sticky that it cannot be stirred properly and accurately tested. By skimming a rich cream, more skimmilk is left at home for feed, and there is also smaller bulk on which to pay express charges. Do not mix warm, new cream with cold cream until it has been cooled in



Round Tank—AA, Cold Cream; B, Warm Cream; C, Farm Refrigerator.

of the tank. In this way the warmer water is being displaced constantly. The 10-gallon cans are raised sufficiently to allow complete circulation of the water. Strips of wood or metal in the bottom of the tank are provided for that purpose and also to protect the bottom of the tank. A swinging arm made of 1/2 inch steel holds the cans down and a metal lug in the bottom of the tank engages the lower rim of the can and prevents it from swinging outward when only partly full.

Space for Two 5 Gallon Cans.

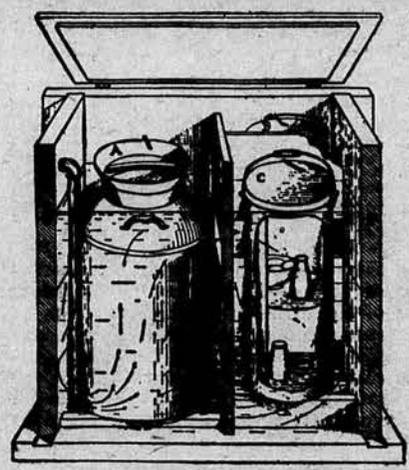
In addition to the 10-gallon cans for holding cream, space is provided for two 5-gallon cooling cans of the "shotgun" type. These cans rest on a projecting metal hook. The cans are prevented from swinging outward, when partly full by a band of 1/2 inch strap iron attached to the inside of the tank to form a hoop around the cans. A swinging arm of light steel prevents the cans from floating up when only partly filled.

One of these shotgun cans is for cooling the cream after separation. The cream is skimmed into this can. The can is then placed in the tank and the cream stirred for a few minutes until cooled. The cream remains in this can until the next skimming. It is then emptied into the 10-gallon can and the shotgun can is washed and sterilized preparatory to receiving the newly skimmed cream.

The second shotgun can is provided as a household refrigerator. In this can is a removable tray filler having three removable shelves which serve as receptacles for such perishable products as butter, cream and milk needed for the farm table. The inner portion may be lifted out. Butter may be kept firm without difficulty in one of these refrigerator compartments where ordinary well water is used in the tank as directed.

Cleanliness Gives Quality.

The quality of cream produced depends largely upon the conditions prevailing on the farm. Cleanliness is essential at every point. The responsibility, however, does not lie entirely with the farmer. The same care that must



Square Tank—A, Cold Cream; B, Warm Cream; C, Farm Refrigerator.

the shotgun can provided for this purpose.

Keep the cans of cream in a cooling tank until time of delivery.

Wash the separator thoroly after every separation.

Deliver the cream to the creamery or cream station early in the morning—not less than three times a week during the summer, and twice a week during the winter.

Protect the cans of cream from the sun by covering with canvas or with a wet sack while en route.

Money may represent power, but the less money a man has the sooner a doctor will cure him.

Many a woman uses make-up merely because she hasn't the cheek to do without it.

A Large Corn Loss This Year

(Continued from Page 9.)

There has been only an occasional day or so at a time during the last four weeks in which we could cultivate but we seem to have kept busy all the time at some job or other. Looking back over that time I can scarcely say just what has been done; it isn't anything that shows up very much yet I know we have been at something. One job in the last week was taking up the pump down at the windmill and putting in new packing. It was packed last fall with candle wicking; that and a sort of hemp packing is what we have always used for such work but this time we used the regular steam asbestos packing and hope it will last longer. All the pump connections are under water in the well and the pump has to be taken clear out when anything is done to it. Since it was newly packed it throws a much larger stream.

Inside of the next three days our English bluegrass will have to be cut. It did not look as tho it would be much of a crop last May but the continued rains since have brought it out. The heads are well loaded with seed but the straw is thin on the ground—it was sown in the fall of 1912. This will make the fourth seed crop we have taken from it which is about the limit. To look at the standing field I should say it was good for about 10 bushels to the acre. Much depends on how it is harvested. If allowed to stand too long the seed shatters very badly; I have seen it cut when I was satisfied 90 per cent of the seed was being lost. On the other hand, if cut too green much of the seed will be light and will blow over into the straw pile.

There are but three fields of English bluegrass left in this neighborhood. Not long ago there was a large acreage of this grass raised here but with the destruction of our European seed market most of it has been plowed up. At present it is the only really cheap grass seed on the market; all other grass seeds are very expensive. For that reason it should be made a larger proportion of the grass mixtures sold for seeding. Probably we can trust the seed men to look out for that. The production of this seed is now so small that domestic demand ought to take all we have to sell at a fair price.

During the last week a number of farms in this county have been struck by lightning and many cattle and horses have been killed in the pastures. This has resulted in increasing business for insurance agents; many who have not carried insurance on their stock in the past have insured them in the last week. The Grange solicitor has written several policies on stock in the last few days and has adjusted the loss on one horse which was killed in the pasture. The Grange rate is so low that the stock owner cannot afford to go without protection. The rate on cattle and horses against fire and lightning for a term of five years is \$1 on the \$100. The Grange also makes a short term rate of 35 cents on the \$100 for four months and of 50 cents for six months on livestock against fire and lightning. At the five year rate it would cost only about 10 cents a year to insure the average cow; no man can afford to run his own risks when protection can be secured so cheaply. This rate can be secured only by farmers belonging to the Grange.

Let's Visit Neighbor Jack

(Continued from Page 8.)

Same better than tenant—plays no favorites. There are both black and red pigs in the place. Now if I should add Berks, Hamp, and Whites we could have a contest all of our own. I'm over the line in North Missouri, boys, and the fishing is fine. I wish about 102 of you could drive over some evening and go down to the "old swimmin' hole" with me. We'd give the bullheads and turtles a scare.

Keep on writing to me at Topeka. I'm getting your letters every day and will keep in touch with the work. And I'll be back on the job long before the big doings this fall.

A dark green window shade makes a good blackboard for the children. Hang it on the wall in a convenient place. It is easily cleaned and can be rolled up when not in use.

**MID-YEAR MODEL
73 New Ideas**



**\$1325 f. o. b. Racine
26 Extra Features**

700 Improvements

Made by John W. Bate the Efficiency Engineer

The Mid-Year Mitchell is the 17th model which John W. Bate has built. He has worked out in those models 700 improvements, and all are now found in this car.

No other plant in the world could build this New Mitchell at anywhere near our price.

That is why, years ago, we brought John W. Bate here. And why we paid him his price to make this factory and car represent the last word in efficiency.

A Lifetime Car

What he has aimed at is a lifetime car. His genius is efficiency as applied to machines. And he says that a car should last like a watch.

26 Costly Extras

You will find in this Mitchell 26 costly extras—wanted things which other cars omit. Things like a power tire pump, reversible headlights, cane-handle control, cantilever springs, etc.

Instead of heavy castings he believes in light steel made three times as strong. There are 440 parts in this New Mitchell which are either drop forged or steel stamped.

There are 26 of those extras—each something you want. In other cars they would cost you an extra price. In the Mitchell they are free. All are paid for out of factory savings.

He believes in Chrome-Vanadium steel, and he uses a wealth in this Mitchell.

He believes in making each part as strong as need be, and then adding 50 per cent.

He believes in utter simplicity—in a car almost trouble-proof.

257 Cars in One

The Mid-Year Mitchell is the latest model out. It was not completed until after the New York Shows. Our experts and designers there examined 257 this-year models. And all the best new ideas from all of them are combined in this single car. It brings out 73 new touches in body, finish and equipment. It is the most complete car on exhibit.

One result is this: One Bate-built Mitchell has run 218,734 miles. Six Mitchells have averaged 164,372 miles each. That is more than 30 years of ordinary service.

He has certainly come closer to a lifetime car than anyone else ever did.

10,000 Savings

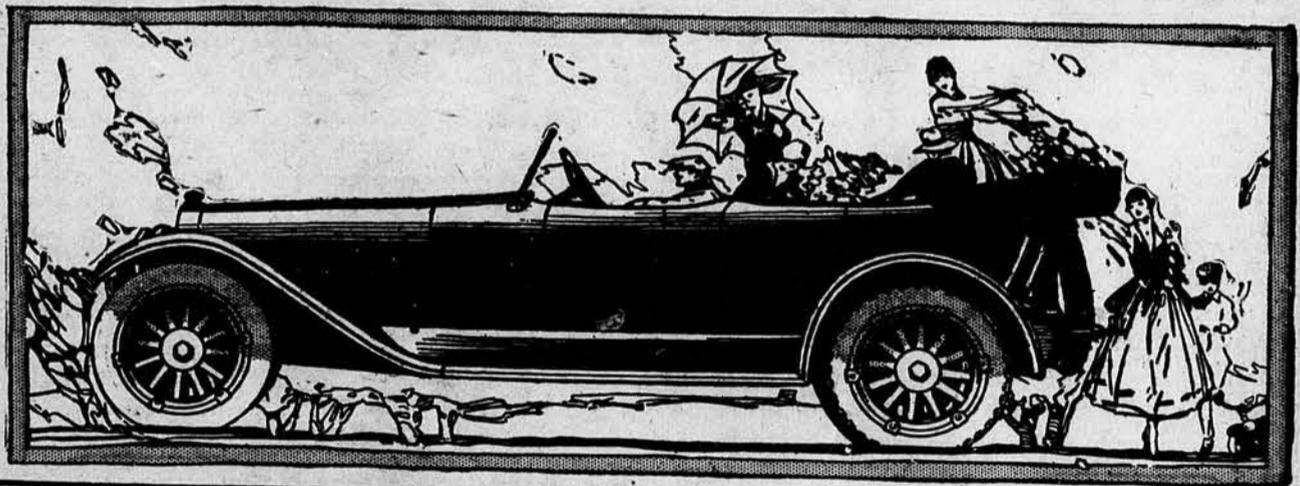
In our factory Mr. Bate has made 10,000 savings. He has reduced our costs 50 per cent in five years.

He has done this by building a model plant—a plant which covers 45 acres. He has equipped it with thousands of time-saving machines. He has invested in this factory about \$5,000,000.

\$1325 F. o. b. Racine
For 5-Passenger Touring Car or 3-Passenger Roadster
7-Passenger Touring Body \$35 Extra
High-speed, economical Six, 48 horsepower, 127-inch wheelbase; complete equipment, including 26 extra features.

Mitchell dealers everywhere are now showing this new model. It is the only car with all Mr. Bate's ideas. It is the greatest value ever given in a high-grade car. If you don't know your Mitchell dealer, ask us for his name.

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MOTOR CO.
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Complete Practical Concise
A wonderful little book of valuable information concerning the more common diseases and their treatment. No home should be without a reference book of this kind. Worth its weight in gold to every family. A household necessity. Practical—concise—complete. Entirely different from any other medical book of its kind ever published.
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Special Short Time Offer While our supply lasts we will send the wonderful book to all who send us \$1.00 to pay for 4 yearly subscriptions to Missouri Valley Farmer at 25c each. Satisfaction guaranteed. New renewals for continuation subscriptions accepted on this offer. Book sent postage prepaid. Missouri Valley Farmer, Dept. A.W., Topeka, Kansas

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THE WRENCH OF ALL WRENCHES
You cannot afford to be without this tool if you use a wrench at all. Its unusual advantages are instantly appreciated. It will go into close corners and difficult angles with a good hold and a square pull, where an ordinary wrench cannot be used. Press the button and the handle will ratchet either way; release it and it locks rigidly in any of eight different angles. For utility and labor-saving value this wrench has no equal. Every Autoist, Mechanic, Electrician, Engineer, Plumber, Gas-fitter, Machinist and Farmer needs the Imperial Angle Wrench. These wrenches are made of the best material by expert workmen and are thoroughly guaranteed.
Our Special Offer We will send the Angle Wrench free to all who send \$2.00 for a three-year subscription to Mail and Breeze and 25 cents extra to pay for packing, mailing, etc. Or we will send the wrench free and postpaid for three yearly subscriptions at \$1.00 each.
MAIL & BREEZE, DEPT. A.W., TOPEKA, KANSAS

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Own Valuable Holdings in the
Augusta, Butler County, Field

The Land where "NATURE'S HIDDEN TREASURE" may be revealed. The open Gate today to a Field of activities, and opportunities unparalleled in the History of the Oil Field World.

Where Oil and Gas production only recently discovered is now worth millions of Dollars.

Kaffir Queen Owns Five Big Leaseholds, With Production North, East, South and West

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KAFFIR QUEEN offers an opportunity for financial independence to the investor who enters the Company now. Stock is **Now \$10.00 Per Share, But Once Oil Is Struck, IT WILL GO HIGH**—far too high for the average investor to buy. Your time to get this stock is now, while the Company is preparing to drill.

Once That Drill Strikes Oil Sand You Are Too Late

You will have passed up an opportunity for financial independence. That is why we urge you to investigate this company to the fullest extent. **MANAGEMENT**—This Company is managed by conservative, well-known business men of this city. Your every interest is safeguarded. It will be only a short time until enough stock is sold to start complete drilling operations on a large scale. And once drilling is started this stock will go up, so

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Can be set anywhere you want it, and the thrasher can deliver into it. Then haul with your own teams when the market is high. The only granary with 8 corrugations to the sheet. 28 times stronger than plain sheet. Strongest roof on the market, with separate rafter frame. Strongly bolted water proof joints. Dormer in whole, made so that the wind can't blow grain. 20-gauge galvanized steel and angle iron construction. Strong and rigid. Good for a lifetime. Write for delivered prices and free booklet.

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Right through to fresh directly into. Strong and rigid, portable or permanent. Butler Bins pay for themselves because they keep grain in perfect condition until profitable time to sell. Large door, removable shoveling board, 2 ft. sliding door for easy scooping. Ask for free booklet describing these and other superior features; also letters from satisfied users.

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These correspondence cards are made from the best grade of Bristol Board, beautifully gold embossed with initial in artistic design. They are the latest novelty and are all the rage.

Special Free Offer: We will send a package of 12 of these gold embossed correspondence cards free to all who send 10c to pay for 3-months' subscription to our big family magazine, the Household. With your order, state initial wanted. Address: **HOUSEHOLD, Dept. 9, TOPEKA, KANSAS**

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Special Offer: We will send this solid gold tie pin for only 3 yearly subscriptions to the Household, a big high grade story paper and family magazine, at 25 cents each, 75 cents in all. Address: **The Household, Dept. T-P-7, Topeka, Kansas**

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Our Onion Seeds Grow You to Prosperity in a Few Months

MILLIONS OF DOLLARS are spent annually for onion sets. 98% of the farmers in this country buy sets. 99.9-10% of all families living in towns and cities making gardens buy sets. The result is that prices have grown higher each year until a few shrewd growers and rich firms have grown enormously rich and are growing more so. What class are you in? **THINK A MOMENT** of the hundreds and thousands around you who have to be supplied with onion sets every year and grasp this opportunity to supply your local markets. This is a big moneyed crop, sadly neglected in the South and West. Wake up to this possibility—right at your door. Grasp it this year, right now! The market grows higher each year. There is no element of risk. It will be higher next Spring. Your merchant will gladly buy them. Ask them.

\$400 to \$500 PER ACRE EASILY POSSIBLE. You have the land, we have the seed. The outlay for planting 1 to 5 acres of this easily grown crop is too small for you to pass by. Write this Journal for its opinion. We have never approached them on the subject, but they know. Write us for further particulars.

IN BUYING OUR ONION SEEDS FOR SETS. Remember all seeds don't make sets and all sets don't keep. We have America's best two varieties and our seeds show the highest germination. They are two varieties most generally used and are unexcelled as keepers and producers. They make the Yellow Bottom and Red Bottom Sets. In ordering say which variety is wanted.

OUR PRICES ARE LOW FOR THESE SEEDS, quality and market conditions considered. 1/4 lb. 75c; 1/2 lb. \$1.40; 1 lb. \$2.50; 5 lbs. or more \$2.25 lb. **POSTPAID.** 6 to 8 lbs. to acre.

Farmers Save Money in Buying Our High-Grade Seeds

Turnip and Rutabagas Seeds

Now's the Time to buy and plant turnip and rutabagas for early Fall and Winter use. For feeding stock there's nothing superior to them. We cannot too earnestly recommend farmers to increase their sowing. Quote following varieties for quick shipment: Red Top Globe, White Flat Dutch, White Globe, Cow Horn, White Egg, Purple Top, Amber Globe, Orange Jelly and Seven Top turnips; and Purple Top and Sweet German Rutabagas. 1/4 lb. 25c; 1 lb. 50c; 5 lbs. \$2.25. Postpaid. 2 lbs. to acre.

A Postal Brings Our Catalog.

Fall and Winter Cabbage Plants Are Ready

We Expect to Ship a Million Fall and Winter Cabbage plants by July 15th. Have you placed your order? Place it Early and avoid the rush. Let us know your needs today. **Most Everybody Raises Cabbage** in the summer and spring when plentiful and cheap, but only live, wide-awake folks raise cabbage in the Fall and Winter when scarce and high. It tells how to raise them, then how to sell them. Let us send you our **FREE BOOKLET** telling how some farmers and truckers are making \$300 to \$400 per acre on this hardy crop. It should be in every farmer's hands. A postal brings it.

Why Farm Northern Growers to ship cabbage to your local merchants in the Fall and Winter when you could be raking in several hundred dollars yourself? The market is always good in the Fall and Winter.

Why Not You? We make a specialty of selling live, up-to-date farmers and gardeners. Varieties: We offer the best, standard and proven varieties which insure a profitable crop for both table and market purposes. We have ready Danish Bullhead, St. Louis Market, Surehead, Premium Flat Dutch, Late Drumhead, Mammoth Marblehead and Red Rock cabbage plants, all of well known merit.

Our Prices Are Very Low and it is only by selling immense quantities of plants or a large volume of business that we are able to sell so cheap. 100 for 35c; 200 for 50c; 500 for 90c; 1000 for \$1.25; prepaid or postpaid. We can furnish seed of these varieties: 1/4 lb. 75c; 1/2 lb. \$1.35; 1 lb. \$2.25 Postpaid.

We Pay All Charges and ship either parcel post or express just as wanted, filling all orders within 12 hours after receipt, unless otherwise instructed. Lower prices on larger quantities of plants.

Large Packet of Any Seed, far more than can be bought at retail prices, of any kind quoted in this ad 10c. All orders for 25c or more, postpaid. A card brings our catalog.

REMIT by money order or cashier's check. **THANKS.**

Pumpkin Seed

When You Lay your corn by be sure it is planted with plenty of pumpkin seed. Cheap, valuable food for both man and beast. Don't waste time and energy on poor weak seed as many do from year to year. Order a few pounds of these famous varieties: Large Cheese, Small Sugar, Japanese Pie. 1/4 lb. 30c; 1 lb. 80c; 5 lb. \$3.50. Tenn. Sweet Potato. 1/4 lb. 35c; 1 lb. 90c; 5 lb. \$4.10. For stock food we recommend Kentucky Field. 1 lb. 40c; 5 lbs. \$1.90. We will assort 5 lbs. or more at single pound prices, less 10% above prices.

POSTPAID

ACME PLANT COMPANY, "Largest Southwest" BENTONVILLE, ARKANSAS

The Harvest is a Busy Time

BY OUR COUNTY CORRESPONDENTS.

The majority of our county reporters are well satisfied with the harvest weather. It has been hot, but one expects that. A great deal of the wet land dried off so that the machines could get in, and that is better than could be said of the harvest last year. Threshing has begun in Oklahoma. It will be only a few days until the Kansas machines begin to steam up.

KANSAS.

Hasckell County—Wheat harvest has begun. Other crops and grass are looking fine. Stock is doing well. Butter 25c; eggs 16c.—C. W. Durnil, June 30.

Morton County—A great many farmers had their crops to plant over. We have had some good rains but too much south wind.—E. E. Newlin, June 30.

Gove County—Some wheat is being cut the last of this week. Estimates place the wheat at from 10 to 30 bushels an acre. Crops look good but rain is needed. Some damage by grasshoppers. Stock is doing well.—H. W. Schable, July 1.

Bourbon County—Fair weather has prevailed for the last week and cultivating is in progress. Wheat and oats harvest are being rushed. Oats will be light crop but of good quality. Some corn is being laid by. Prairie hay crop is good.—Jay Judah, July 1.

Ellsworth County—Harvest is in full blast. The stalk ground wheat is heavier and will make a better average than the open ground. Replanted corn looks well. Second crop of alfalfa has been cut. We are having dry weather at present.—C. R. Blaylock, July 1.

Graham County—Harvest has begun. Small grain is a good yield and of excellent quality. All crops are making a fine growth and all prospects are good. Pastures are good and stock is doing well. Harvest wages are high and help scarce.—C. L. Kobler, July 1.

Washington County—Everyone is rushed with corn plowing as the wheat is ripening. Some are cutting now. Wheat will be lots better than expected. Oats are coming out pretty well. Weather is hot since it rained Sunday night. Corn is growing rapidly.—Mrs. H. A. Birdsley, July 1.

Edwards County—The rain two weeks ago put the wheat back and made harvest late. A hail storm damaged the western part of the county. Where hail did not hit, the wheat will average 18 to 25 bushels an acre. Wheat 90c; corn 62c; eggs 16c; butter 25c.—G. A. King, July 1.

Becke County—Corn and feed are backward owing to the ravages of the green bug and webworm. Wheat harvest will be in full blast July 1. Wheat is not as good as was expected. Some say there will not be an average of 8 bushels. Cream 25c; butter 22c; eggs 15c.—C. O. Thomas, June 30.

Keary County—The poorest prospect for crops of all kinds that we have had for five years. We had plenty of rain the middle of June but hail storms and high winds did much damage. Stock of all kinds is doing well. Flies are getting bad. Some farmers are replanting crops.—A. M. Long, July 1.

Marshall County—A nice rain fell June 26. It is hot this week. Corn is growing well. Almost everybody is cutting wheat, but the crop is uneven, from poor to very good. Oats are ripening. Second crop of alfalfa is ready to cut. Farmers are very busy. Wheat 86c; corn 76c; hogs \$9.—L. Stettinich, July 1.

Johnson County—The wheat harvest is now in full swing, and oats are almost ready to cut. Considerable hay already is put up and there is a good deal more to get up. Corn is crowding right along and is of good color. A few fields already are laid by. Pastures are immense.—L. E. Douglas, June 29.

Nemaha County—Farmers are now rushed with work. Wheat and oats harvest has begun. Almost all of the corn must be plowed once more. Alfalfa is nearly ready to cut the second time. The oats crop is good. Wheat is a poor crop. Corn is doing well. The hay crop will be a large one.—C. W. Ridgway, July 1.

Pawnee County—Had two very destructive hail storms June 24 and 26. The loss is from 10 per cent to a total loss. Harvest is on and will average about the usual yield of wheat. Oats and corn poor. Are having a fine cool harvest. The second cutting of alfalfa is ready to put up.—C. E. Chesterman, July 1.

Greenwood County—Seven and a half inches of rain fell in June. There has been no rain since Monday. Weather is very hot. It is hard on horses and men in fields. Everything looks well, considering. Prairie hay will be in full swing immediately after the Fourth. Prairie hay will be good.—John F. Fox, July 1.

Doniphan County—Two weeks of good weather has put the corn in good condition. Some corn is laid by. Wheat harvest has begun. Wheat is filled well but some fields show a thin stand, on account of winter killing. Oats are good. Pastures are in fine condition. The second cutting of alfalfa will be ready in a week.—C. Culp, Jr., July 1.

Jewell County—Weather is fine the last week. Everyone is busy laying corn by. Corn is growing rapidly and has a good color. Alfalfa is ready to be cut the second time. A few have begun harvesting and wheat is good. It is a little thin on the ground but there are good heads. Hogs 9c; corn 60c; eggs 17c; butterfat 25c.—L. S. Behymer, July 1.

Dickinson County—The last week has been an ideal one for harvesting. Ninety per cent of the wheat in shock or stack. Wheat will make from 5 to 30 bushels an acre. Oats are being cut. They will average about 25 bushels. Lots of corn needs working yet. Big alfalfa crop is ready to cut. Pastures are good and cattle are doing fine.—F. M. Larson, July 2.

Marion County—Have not had rain for about five days, which makes the farmers glad. They are busy in the wheat fields. Some fields need about two weeks' drying weather before cutting. Wheat will make

(Continued on Page 31.)

Do You Want This?

\$ 5,000 CASH TO BE GIVEN AWAY IN REWARDS

Use your brains and get your share!

Play This Game and Win!

- \$1,500
- 750
- 500
- 250
- 125
- 100
- 75
- OTHERS

You'll Have to Hurry to Play Capper's Home Picturegame

July 31st is the Last Day You Can Enter, But You Have Until September 12th to Play This Wonderful Game. Without Fail, You Start Today, Right Now

32 pictures representing the titles of books comprise the game, but all the book titles you need to know are contained in our Official List of Book Titles, called the Catalog. You look at each picture carefully, and then go through this Catalog of Titles and pick out the title, or titles, you think BEST fit the picture. It's easy and such a lot of fun finding the best titles to the picture. Everyone will enjoy the game.

The little illustration below shows you exactly how to play the game, and also shows you a portion of a page from the Catalog and Reply Book (of course the book is a great deal larger than the picture shown below, it is about the same size as a story book.)

- 1—You look at a picture.
- 2—You go through your Catalog of Titles, which is alphabetically arranged, and pick out the best title to the picture.
- 3—You then write down your title in the Reply Book.

We ask you to start to play this game now. You'll find such a lot of fun in it, and certainly you can go through the Catalog and pick out the BEST titles to the 32 pictures as well as anyone. Now do begin today.



You, and every member of your family should start to play this easy game at once, and win your share of the \$5,000 in cash prizes. You have just as good a chance to win as anyone. Fair play is guaranteed to all. **START QUICK.**

What You Need to Play the Picturegame and to Win Your Share of the \$5,000 Cash

- 1—The 32 pictures contained in the Picture Pamphlet.
- 2—The Catalog of Titles, alphabetically arranged, and containing all the book titles you can use.
- 3—The Reply Book in which to write down the answers, (you can make five to each picture, if you wish) and this Reply Book you submit as your set of answers.

The 32 pictures, Catalog of Titles and Reply Book mentioned above are all you need to compete in this game, and will be given to you absolutely FREE, if you will send us only \$1.00 to pay for a subscription to Farmers Mail and Breeze for one year, and your subscription may be either new, renewal or extended. Send in your dollar today without fail—get the Complete Picturegame Outfit and go after that \$1,500 cash. You simply must get into this game. You need the money.



EVERYONE CAN PLAY THE PICTUREGAME!

Couldn't You Use One of the Big Cash Prizes Listed Below?

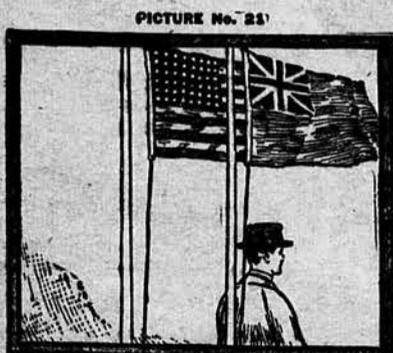
Why Not Play Our Game and Try Your Best to Win One of Them?

- \$1,500 Cash First Prize
- \$750.00 Cash Second Prize
- \$500.00 Cash Third Prize
- \$250.00 Cash Fourth Prize
- \$125.00 Cash Fifth Prize
- \$100.00 Cash Sixth Prize
- \$75.00 Cash Seventh Prize
- \$50.00 Cash Eighth Prize
- \$250 Cash. 9th to 18th \$25.00 Each
- \$250 cash. 19th to 43d \$10.00 Each
- \$1,150 Cash. 44th to 503d \$2.50 Each

In case of ties all final tying contestants will receive full prize tied for.

DO IT NOW—TODAY

Here are two of the regular pictures in the game, reduced size. If you had our Catalog of Titles, you could easily pick out the best titles to them. Play the game. Win your share of the \$5,000 Cash. Start right now.



The Judges of the Picturegame Are

F. D. COBURN, Formerly Kansas State Sec. of Agriculture
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Their names stand as an absolute guarantee of the fairness of the Picturegame. We will send to anyone asking us for same, the Rules, which show how you can compete in this picturegame without expense, also a handsome four-page announcement which tells all about the game and how to play it. But if you get the Complete Picturegame Outfit, you can start without delay. You can play—so get in now. Accept our big special offer now.

PICTUREGAME EDITOR
Capper Publications, Topeka, Kansas

SPECIAL OFFER ORDER FORM

PICTUREGAME EDITOR,
Capper Publications, Topeka, Kansas.
I enclose \$1.00 for which send me The Farmers Mail and Breeze for one year, and as a gift you are to send me FREE the Complete Picturegame Outfit consisting of the 32 pictures, Catalog of Book Titles and Reply Book in which to enter my answers. This Outfit is all I need to enter and play your \$5,000 Cash Picturegame. F. M. B.

Name.....

Street and No.....

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

Don't fail to send in your order today. Start to play this game at once. Try to win the \$1,500 cash, first prize.

Be Careful Whom You Pay

Here's a List of Authorized Solicitors for the Farmers Mail and Breeze. Cut It Out

AT THIS time of the year, there are hundreds of men from other states flocking to Kansas where there is plenty of money, and numerous subscription solicitors will no doubt be coming in very soon. They will sell you any paper you call for, at any price you want to pay. They pocket the money and make no report to the publisher, and it is just this feature that we are trying to protect the citizens of Kansas against.

Subscribers and city marshals will please note the following district managers, and rest assured that no one is authorized to take subscriptions for the Daily Capital and the Farmers Mail and Breeze except the district men whose names are shown. We are not sending any special representatives out from this

office; no doubt the solicitor will say that he is direct from the office. City marshals have been notified by letter, of the proper receipt number for each district man, and unless they have receipt numbers as advised, city marshals will please prevent them from taking any subscriptions for these publications.

Kansas has been noted for money being free and easy in the fall of the year, and every crook and confidence man knows this, and they flock here in great numbers. Do not pay your subscription to anyone except those whose names are shown below, and they are not allowed to take subscriptions outside of their district. Your city marshal can always tell you whether or not a person is an authorized district manager or a crook.

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The Chicks Die in the Shell

Can you tell me why my incubator chicks do not hatch? My incubator has been in use one season. Last year I got good results from it. This year it does not do well. I set it in February with 100 eggs and got only 20 chicks. I set it again in March and got 50 chicks. I set it again in April and got only 40 chicks. Some of the chicks pipped the shell and died. Others were fully developed but died before they pipped the shell. A few eggs were not fertile, but most of them contained chicks. Is this a poor percentage, and is it the fault of the incubator? I follow the book of directions as closely as I can. My chickens are healthy and lay lots of eggs. I have exchanged eggs with neighbors, without any better results. MRS. H. L. Big Springs, Tex.

Death in the shell as a rule is caused either by a poor incubator or one or more of the following things: Breeding stock of low vitality; lack of exercise; breeders that are overly fat; insufficient green food; feeding too much mash or beef scraps; old or decrepit breeding stock; breeding from birds that are young and immature; excess of females to one male; unsanitary conditions; use of poorly constructed and poorly ventilated houses; keeping eggs at too high a temperature before incubation; great variations in temperature during incubation; failure to keep temperature quite high enough during incubation or keeping the eggs too long before incubation. Any one of these things might be responsible for your trouble. Have you tested your incubator thermometer this year? Sometimes the thermometers will go bad during the year and poor hatches result. Examine your breeding stock and the conditions surrounding them. If you can get a 50 per cent hatch or better you should be reasonably well satisfied. There are many who get a much larger per cent

than that, and there are thousands who do not do so well. Run your incubator in a room where you can get ventilation below the level of the eggs. I judge that you have had sufficient experience with poultry so that after giving due consideration to all the factors which might be responsible for your trouble, that you will be able to discover the fault in your case and remedy it. T. E. Quisenberry.

Killing the Roost Lice

The roost lice feed on the birds at night, returning to the crevices of the roosts and walls during the day. Dust baths do not reach them and they can only be reached by treating their hiding places with solutions. An effective solution for the roost, walls and other fixtures is kerosene emulsion, or any of the spraying solutions on the market, or a solution of carbolic acid. These solutions do not destroy the eggs, consequently treatment, to be effective, must be repeated every few days for a couple of weeks, so as to kill the young as they are hatched.

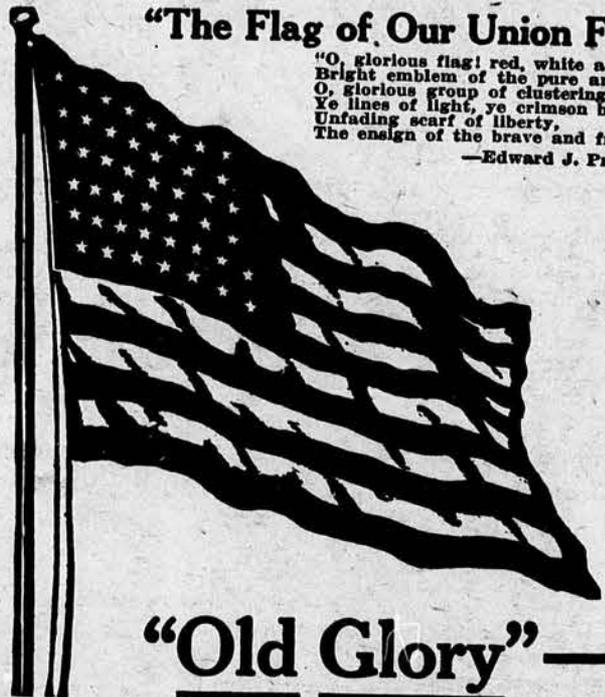
Engine "WHY?" Book.

One of the cleverest little books on engines that has ever been published, has just been printed by Mr. Ed. H. Witte, a Kansas City engine expert. He says that while the supply of books lasts, he will be glad to send anyone who is interested a copy of this book, which is called "Why?" Just write "Why" with your name and address on a postal or scrap of paper and address Mr. Witte, 154-S Oakland Ave., Kansas City, Mo.—Advertisement.

"The Flag of Our Union Forever"

"O, glorious flag! red, white and blue,
Bright emblem of the pure and true!
O, glorious group of clustering stars!
Ye lines of light, ye crimson bars,
Unfading scarf of liberty,
The ensign of the brave and free!"

—Edward J. Preston.



"Old Glory" —

Our National Emblem

Show Your Colors—Let Everyone Know That You are a True American—That You Love Our Beautiful Flag. Have It Flying from a Pole in the Yard or Out the Window—but Show It.

Proclaim your loyalty and patriotism to our dear old flag. Every American home should have a flag to unfurl on National holidays and anniversaries as a silent tribute to our nation's heroes whose noble deeds will live forever.

Nothing brightens up the landscape more than the glorious old Stars and Stripes flying in the breeze. We offer a flag any reader will be proud to own, and by buying in large quantities we have made possible the most liberal offer imaginable. The best of material is employed in the manufacture of these flags and the superiority of the workmanship manifests itself in every detail.

The flag is 3 ft. x 5 ft., is hand sewed, warranted fast colors, absolutely rain proof and guaranteed not to fade.

If you will accept the subscription offer explained below, we will be glad to send you this flag. It is the Stars and Stripes and therefore the most beautiful, most glorious flag in the universe.

You May Have One of These Flags Free

We have purchased a large supply of these flags and while the supply lasts we are going to distribute them among our readers on a most liberal offer. We will send one of these beautiful flags to all who send us \$1.10 to pay for a year's subscription to the Farmers Mail and Breeze. If you are prompt we will also include a year's subscription to Capper's Weekly. New or renewal subscriptions accepted on this offer.

Kindly use the coupon below when sending in your subscription order. Do not delay but send in your subscription order at once before you forget about it. When our present supply of flags is exhausted this offer will be withdrawn.



Farmers Mail and Breeze
Department F. Topeka, Kansas

Farmers Mail and Breeze, Dept. F, Topeka, Kansas

Dear Sir:—Enclosed please find \$1.10 for a one year subscription to Farmers Mail and Breeze, Capper's Weekly and the flag which I am to receive as a gift with my subscription.

Name.....

Town.....

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

FARMERS CLASSIFIED ADVERTISEMENTS

Farmers Mail and Breeze is the greatest classified advertising medium in the farm paper field. It carries the most classified advertising because it gives the best results. The rate is low: 5 cents a word; four or more consecutive insertions 4 1/2 cents a word. Here is a splendid opportunity for selling poultry, livestock, land, seeds and nursery stock, for renting a farm, or securing help or a situation. Write us for proof that it pays. Everybody reads these little ads. Try a classified advertisement now.

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Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

LEGHORNS.

ROSE COMB BROWN LEGHORN EGGS, 75c-15 and \$3.00-100. W. Giroux, Concordia, Kan.

SINGLE COMB WHITE LEGHORNS EXCLUSIVELY. Birds with quality, mating list free. R. E. Davis, Holton, Kan.

SINGLE COMB WHITE LEGHORN YEARLING hens \$1.00 each. EGGS \$1 per 15, \$3 per 100. A. Pitney, Belvue, Kan.

FOR SALE—FINE BUFF LEGHORN hens. My breeding pens—selected for eggs, color, size—\$10 per doz. Four months old pullets \$6 per doz. A. F. Summers, Route One, Winfield, Kansas.

FOR SALE—PRIZE WINNING SINGLE Comb White Leghorns, 1/2 price. Eggs 3 cents, chicks 7 cents, guaranteed stock \$1 each, from good layers. Ferris strain that pay \$7 per year per hen. Clara Colwell, Smith Center, Kan.

PLYMOUTH ROCKS.

BARRED ROCKS AND ITALIAN BEES. Mrs. Mattie A. Gillespie, Clay Center, Kan.

BUFFS BIG BARRED ROCKS. BREEDING pens and early chicks for sale. A. H. Duff, Larned, Kan.

WYANDOTTES.

WHITE WYANDOTTES; WINNERS AND layers. Eggs from choice flock \$1.50 per 15, \$7 per 100. Guarantee 9 chicks per setting or duplicate at half price. G. A. Wiebe, Beatrice, Neb.

POULTRY WANTED.

POULTRY WANTED. COOPS LOANED free. Cash offers on request. Daily assistance. The Copes, Topeka.

POULTRY SHELL.

YMA-SHELL IS MUCH BETTER THAN clam or oyster shell. It is guaranteed 95% pure carbonate lime. 100 lbs. 75c, 500 lbs. \$3.00, either chick or hen size. Put up in heavy white sacks. Brooks Wholesale, Ft. Scott, Kan.

SEEDS AND NURSERIES

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

OMEgrown ALFALFA AND WHITE blossom Sweet clover, fancy and choice. Write for samples and prices. Asher Adams, Topeka, Kansas.

CANE SEED: CHOICE ORANGE AND Sumac cane seed. 65c per bu. for the orange and 75c per bu. for the Sumac. F. B. Eureka, sacks extra at 10c ea. W. Doud, Eureka, Kansas.

LUMBER

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

LUMBER AT WHOLESALE TO THE consumer. Send itemized bills for estimate. We guarantee quality, count and can ship promptly. McKee Lumber Co. of Kansas, Emporia, Kan.

PET STOCK

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

FOUND PUPS FOR SALE. SEND STAMPS for prices. Bash Bros., Centerville, Kan.

SCOTCH COLLIE, SIX MONTHS, FROM good parents, \$5.00. Lawrence Roehrman, Hope, Kan.

PEDIGREED SCOTCH COLLIE PUPS from trained stock. Martin Diekmann, White City, Kan.

PURE BRED SCOTCH COLLIE PUPS. Write me your wants. Cecil L. Hinds, Mound Valley, Kan.

BELGIAN HARES

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

YOU CAN MAKE A GOOD LIVING IN your back yard raising Belgian Hares. Full particulars and price list of all breeds 10 cents. W. G. Thorson, Aurora, Colorado.

LIVE STOCK

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

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

JERSEY BULLS, POLAND PIGS, IN pairs. Laptad Stock Farm, Lawrence, Kan.

FOR SALE—REGISTERED ROAN SHORT-horn bull, 2 years old, extra quality. A. Newcombe, Burrton, Kan.

REGISTERED O. I. C. PIGS, EITHER sex. Ten weeks old. Papers furnished. \$10.00. O. S. Andrews, Greeley, Kansas.

10 EXTRA HIGH GRADE JERSEY COWS \$75.00 each if taken together. Bred to Bell's Fern of Hood Farm. Will calve Sept. and Oct. Jas. R. Snyder, Box B, Frazer, Mo.

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Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

FARMS WANTED—HAVE 4,000 BUYERS; describe your unsold property. 506 Farmers Exchange, Denver, Colo.

WANTED TO HEAR FROM OWNER OF good farm for sale. Send description and cash price. R. G. List, Minneapolis, Minn.

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

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FOR SALE—115 ACRES IN HOWELL CO., Mo. Price \$3500. Owner, E. E. Tuttle, Mt. View, Mo.

GRAHAM CO., KANSAS, LANDS FOR sale. Good crops. Soft water. A. F. Whitney, Morland, Kan.

\$2100 BUYS MY EQUITY 600 ACRES grazing. Incumbrance only \$1762.25. O. D. Sherry, Waynoka, Oklahoma.

IF YOU WANT TO SELL YOUR FARM or city property, write us at once. Liggett & Cooper, Dodge City, Kansas.

BEAUTIFUL HOMES, BEST SCHOOL town. Improved tracts, irrigated and cheap lands. King & Thompson, Greeley, Colo.

FOR SALE—160 ACRE BOTTOM FARM. 80 in alfalfa. All in cultivation. Near oil development. \$12,000. H. Robinson, Sumner, Okla.

WANTED—FARMS AND RANCHES! OWNERS send description. We have cash buyers on hand. Don't pay a commission. Write Up-to-Date Realty Exchange, La Salle, Illinois.

SEVERAL QUARTER SECTIONS OF VERY fine irrigated land, all in cultivation, near Monte Vista, Colorado. Very low prices. J. S. Bryan, 805 Campbell Bldg., Oklahoma City, Okla.

PROSPERITY IN CANADA—\$900,000,000 in new wealth added in 1915. Enormous crops and low taxation make farmers rich. Wheat average, 38.16 bushels per acre in Alberta, 28.75 bushels per acre in Saskatchewan, 28.50 bushels per acre in Manitoba. Taxes average \$24 and will not exceed \$35 per quarter section. Includes all taxes; no taxes on improvements. Free schools and full religious liberty, good climate. Get your farm home from the Canadian Pacific Railway, 30 years to pay. Good land from \$11 to \$30 per acre; irrigated lands from \$35, and the government guarantees your land and water titles. Balance, after first payment, extended over nineteen years, with interest at 6%; privileges of paying in full any time. Before final payment becomes due your farm should have paid for itself. We will lend you up to \$2,000 in improvements in certain districts, with no security other than the land itself. Particulars on request. Ready-made farms for sale. Special easy terms. Loans for livestock. In defined districts, after one year's occupation, under certain conditions, we advance cattle, sheep and hogs to farmers up to a value of \$1,000. We want you; we can afford to help you. We own the land; we want the land cultivated. Our interests are mutual. Buy direct and get your farm home from the Canadian Pacific Railway. Send for free book. J. S. Dennis, Assistant to the President, Canadian Pacific Railway, 14 Ninth Ave., Calgary, Alberta, Canada.

FOR SALE

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

GARAGE FOR SALE, \$500.00 WILL handle. Address P. B. P., care Mail and Breeze.

FOR SALE OR TRADE—VERY CHEAP, one 50 and one 60 H. P. gas and gasoline engines, second hand. J. T. Axtell, Newton, Kan.

GARAGE BUSINESS FOR SALE, HAVING no competition, in county seat; good reasons for selling; price reasonable. City Garage, Lyndon, Kan.

BUILDING FOR RENT OR SALE—A good opening for a milliner. Contains mirrors, show cases, shelving and counters. Address Box 92, Randolph, Kan.

TWO IMPROVED HALF SECTIONS Bailey county, Texas. Easily irrigated, oceans of pure water. \$35.00 per acre. Easy terms. Hoyt State Bank, Hoyt, Kan.

FOR SALE—10 H. P. OIL BURNER INTERNATIONAL engine steel trucks. 12 H. P. double cylinder engine. Both almost new. Call or write J. J. Finnegan, Effingham, Kan.

BULL TRACTOR FOR SALE, PRICE \$225.00. F. A. Pratt, Wakarusa, Kan.

FOR SALE—28x44 RUMELY SEP, NEARLY new, with all attachments and in shed; 10 horse Nichols & Shepard engine and steel water tank, all in good running order. Will sell or trade for western land. Harry Bryan, Centralia, Kan.

FOR SALE, DEMONSTRATOR HACKNEY auto plow, 22 H. P. 3 16-inch underslung plows, in good condition. Price \$1400, 5 inch by 7 inch 4 cycle motor, does splendid work. Railroad work cause of selling. E. W. Struve, Parsons, Kan.

FOR SALE—ONE THREE TON AVERY truck, has box that holds 100 bu. of grain, also rack to haul baled hay, truck will pull several plows, all in A No. 1 condition, if taken at once price only \$600. Will give demonstration. Schepp Bros., Manhattan, Kan.

BUY A FARM IN TEXARKANA TERRITORY—truck, dairy, fruit and all round farms in the uplands \$10 an acre up. Red River valley lands leveled and drained \$15 an acre up—no richer land anywhere. 50 miles good roads, 60 miles building. For full data address Young Men's Business League, Texarkana, Ark.-Tex.

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 205 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 houses, 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.

TANNING

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

LET US TAN YOUR HIDE; COW, HORSE, or calf skins for coat or robe. Catalogue on request. The Crosby Frisian Fur Co., Rochester, N. Y.

BEEES AND HONEY

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

ITALIAN BEES FOR SALE. A. H. DUFF, Larned, Kan.

CREAM WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 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.

PATENTS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

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

PATENT WHAT YOU INVENT. IT MAY be valuable. Write me. No attorney's fee until patent is allowed. Estab. 1882. "Inventor's Guide" free. Franklin H. Hough, 532 Loan & Trust Bldg., Washington, D. C.

MEN OF IDEAS AND INVENTIVE ABILITY 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.

IDEAS WANTED—MANUFACTURERS ARE writing for patents procured through me. Three books with list hundreds of inventions wanted sent free. I help you market your invention. R. B. Owen, 134 Owen Bldg., Washington, D. C.

PATENTS—WRITE FOR HOW TO OBTAIN a Patent, list of Patent Buyers and Inventions Wanted. \$1,000,000 in prizes offered for inventions. Send Sketch for free opinion as to patentability. Our Four Books sent free. Patents advertised free. We assist inventors to sell their inventions. Victor J. Evans Co., Patent Attys., 825 Ninth, Washington, D. C.

MALE HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

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

WANTED GOOD RELIABLE MAN ON dairy farm. \$30 month and board. E. V. Green, 24th and Topeka, Topeka, Kan.

MOLER BARBER COLLEGE, OLDEST and cheapest. Men wanted. Write for free catalogue. 514 Main St., Kansas City, Mo.

YOUNG MEN WANTED AS RAILWAY mail clerks. \$75.00 month. Sample examination questions free. Franklin Institute, Dep't M 48, Rochester, N. Y.

SALESMEN WANTED FOR FRUIT AND ornamental trees. Experience unnecessary. Outfit free. Pay weekly. Carman Nursery Co., Lawrence, Kan., Dept. A.

YOUNG MEN—BECOME AUTO CHAUFFeurs, \$18 week. Earn while learning, sample lessons free. Write immediately. Franklin Institute, Dep't M 822, Rochester, N. Y.

WANTED SALESMAN—WE ARE ENLARGING our sales force in the West and can use you if you are wide awake. \$10.00 a day and up easily made on your own sales and more if you hire and teach others to work for you. You double your money on each sale. Experience unnecessary. No traveling. Exclusive territory. Write today. United Vacuum Sweeper Company, 1315 W. Congress, Chicago, Ill.

HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

GOVERNMENT NEEDS MEN AND WOMEN over 18, for stationary and traveling positions. Big salaries; new locations. Write. Ozment, 302, St. Louis.

MEN—WOMEN WANTED EVERYWHERE. U. S. government jobs. \$75.00 to \$150.00 month. Vacations. Common education sufficient. Write immediately for free list of positions now obtainable. Franklin Institute, Dep't M 51, Rochester, N. Y.

LEAF TOBACCO

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

KENTUCKY'S BEST NATURAL LEAF tobacco, chewing or smoking, parcel post prepaid. 4 lbs. \$1.00; 10 lbs. \$2.00. S. Rosenblatt, Hawesville, Ky.

MISCELLANEOUS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

WANTED TO BUY CATALPA AND HEDGE posts. Address Posts, care Mail and Breeze, Topeka, Kan.

ENGINEER GAS-TRACTOR WANTS POSITION. Can handle any make. W. J. Tribble, Nanina, Okla.

SANITARY CREAM COVERS. HELP make better grade cream. Two for 25 cents. H. E. Richter, Summerfield, Kansas.

BIG BARGAIN FOR SHORT TIME ONLY. Send only 10 cents and receive the greatest farm and home magazine in the Middle West for six months. Special departments for dairy, poultry and home. Address Valley Farmer, Arthur Capper, publisher, Dept. W. A. 10, Topeka, Kansas.

For a Big Fair

The premium list of the Kansas State Fair association has just come from the press and is available for distribution to those who are interested on application to the office of this association at Topeka. The fair will be held September 11 to 16, and as was the rule last year no admission fee will be charged. This will make a big attendance certain and will make it an especially attractive fair for the exhibitors.

More than \$30,000 is guaranteed this year by the state appropriation and the county tax levy, which provide an abundance of money for the premiums. The officers this year are: L. M. Penwell, president; F. A. Anton, vice president; Scott Hopkins, treasurer; and Phil Eastman, secretary. The superintendents are: Tickets, W. A. Tinker, Topeka; Gates, S. J. Hodgins, Topeka; Guards, Chief Parsons and Sheriff Kiene, Topeka; Agricultural Hall, Frank P. Rude, Route 2, Topeka; Concessions, C. C. Younggren, Topeka; Guards, Col. R. N. Rahn, Topeka; Entry Department, O. K. Swayze, Topeka; Good Roads Department, H. S. Putney, Topeka; Machinery Department, H. H. Pugh, Topeka; Transportation Department, J. W. Butts, Eudora; Horse Department, Prof. C. W. McCampbell, Manhattan; Cattle Department, C. H. White, Burlington; Swine Department, W. J. Cody, Topeka; Sheep Department, W. J. Cody, Topeka; Poultry Department, Thomas Owen, Topeka; Dairy Department, George S. Hine, Manhattan; Agricultural Department, P. E. Crabtree, Scott City; Horticultural Department, Thomas Van Orsdol, Silver Lake; Apiary Department, J. W. Priddy, Topeka; Textile Department, Mrs. J. F. McCormick, Topeka; Art Department, Miss Marie Witwer, Topeka; Culinary Department, Mrs. Harry T. Forbes, Topeka; Speed, O. M. Keats, Topeka; Tractor Demonstration, Henry W. McAfee, Topeka.

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 discontinuance orders and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication 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.

OIL AND GAS LEASES. Farms and ranches. C. W. Harvey, El Dorado, Kan.

FOR RENT. 210 imp. wheat and hay land. Price \$300. John Deer, Neodesha, Kan.

SNAPS. 80 and 160, 3 mi. out; fine imp. Possession. Decker & Booth, Valley Falls, Kan.

CLARK COUNTY wheat and ranch land. \$10 up. Harvey & Woodring, Ashland, Kan.

200 A. 2 sets improvements, 100 cult., bal. grass. \$40 a. W. H. Sharp, Caney, Kan.

PROSPEROUS Meade County. Land, \$12 and up. No trades. Write J. A. Deanslow, Meade, Kan.

CHASE CO. RANCHES and grass land for sale only. No trades. Webb & Park, Clements, Kan.

HAVE MOVED to Springfield, Illinois. Want to sell three improved alfalfa and grain farms near Howard, Kansas. N. O. Tate.

IRRIGATED quarter near town; 35 acres alfalfa \$6400, including paid up water rights. Morris Land Company, Lawrence, Kan.

200 A. 9 MI. SO. TOWN. Black loam; plenty good water. Fine wheat land. Lies mostly level. \$20 an a. Good terms. Other good bargains. Western R. E. Co., Ellis, Kan.

ELLIS CO. has one of the best wheat crops ever known. Lots of wheat will make 40 bu. A great country and we still have cheap land \$15 to \$50. M. L. Stehley, Ellis, Kan.

160 A. well improved, 5 mi. from town; plenty good water. Black loam; good wheat land. 120 a. crop; 1/2 goes with place. School; \$15 a. Terms. Winona Inv. Co., Winona, Kan.

220 A. smooth wheat land, 10 mi. from town with two elevators, good road all of the way; plenty of good sheet water; southwest part of Scott County. Description guaranteed. Owner must sell now. First party with \$2500 gets it. Wire. King Realty Co., Scott City, Kan.

FOR SALE: 80 acres, joins the city of Wichita; all level and every foot alfalfa land. Nothing as good around it at \$200 per acre. Price for a short time only \$125 per acre. There is a mortgage company loan on this; \$5000 long time 5%. Wright & Edminster, 415 Fourth National Bank Bldg., Wichita, Kan.

NESS COUNTY. 6 quarters to sell on "Wheat plan"—80% tillable; good, rich, level wheat land. 240 a. in cult., 8 mi. Ness City, 6 mi. Ransom. Might sell a section without the half. \$21 a. Terms, \$500 per quarter down, bal. all payable from crop, including 6% int. C. F. Edwards, Ness City, Kan.

200 ACRES 6 miles from railroad town, 180 acres in cult., 60 acres in pasture, 100 acres of bottom land, 2 wells, one windmill, 5 room house, stable room for 12 head of horses, granary that holds 3,000 bushels, good chicken house, good cave, 1/2 mile to school and church. Mail route and phone. Price \$40.00 per acre, terms on part of it. A. L. Graham, Real Estate, Stockton, Kan.

FOR SALE. 1/2 cash, bal. 5 years. 400 a. smooth land, all tillable, unimproved. \$22.50 per a. 160 a. little rolling, \$28 per a. in south part Lane Co. 160 a. in Gray Co. at \$25 per a. 40 a. in cult.; all smooth. These are bargains. 80 a. sandy land in Reno Co. to trade for western land. House, barn, good water; all fenced and cross fenced. 25 a. under cult. F. D. Webb, Sterling, Kan.

IF YOU are looking for something good in the limestone soil let us show you. E. P. McCarty & Son, La Cygne, Kan.

200 A. FINE WHEAT LAND; well located. Haskell County. \$15 an acre. Melikan & Turner, Dodge City, Kan.

120 A. OIL LAND, COAL POOL, \$4,000. 1/2 cash, balance 10 years at 5%. Bradshaw Realty Co., Lenora, Kan.

100 A. well improved, 100 a. cult., bal. pasture and meadow. \$65 an a. Exchanges. S. M. Bell, Americus, Kan.

FINE RANCH, well improved; good water and location. \$15 acre. Terms to suit. Holland & Pennington, Coldwater, Kan.

100 ACRES one mile town, nicely improved, smooth land, owner must sell. Price \$65.00 per acre. Will carry a \$6000.00 straight loan. Mansfield Land Company, Ottawa, Kan.

100 A. WELL IMP., 100 cult.; 15 alfalfa, bal. pasture. Creek bottom. No overflow. \$180 income, gas rental. \$45 a. J. W. Showalter, Altona, Kan.

IDEAL FARM, 200 acres, joining town; two sets of buildings; every acre lays perfect. 250 acres of finest growing wheat; all goes with sale if sold before cutting, which will be about July 1st. Price only \$27.50 an acre and will carry \$10,000 at 5%. No trades; other bargains for sale. Durbin-Butherford Land Co., Utica, Kan.

SELL 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 **LAFY BURGER, LAND AUCTIONEER,** Wellington, Kan.

A RUSH COUNTY, KANSAS, SNAP. 150 acres, 150 acres in wheat, share with place, good location, no improvements, only \$1,000. Terms, write **Jan. E. Little, La Crosse, Kansas.**

200 A. VALLEY, 90 cult. Pasture and hay; 2 improvements. \$35 acre. Terms. C. A. Tipton, Elk City, Kansas.

320 ACRES. 6 1/2 miles from R. R. town on Missouri Pacific, all perfectly level and the best of soil. School on the land. Price \$18.00 per acre. 1/2 cash. Balance payable \$400 each year at 4% interest. Scott County Land Co., Scott City, Kan.

1916 WILL BE BANNER YEAR for Graham County on wheat and only 3 corn failures in 15 years. What better record do you want? 3 big crops in succession; land still can be had at \$25 to \$35 an acre, improved farms; lands all under plow. Revell Realty Co., Hill City, Kan.

SOUTHWEST KANSAS LAND Do you want a list of farm and ranch lands? Write Griffith & Baughman, Liberal, Kan.

80 ACRES ONLY \$500 Wilson Co., Kan., 60 a. cult., 20 a. past., good bldgs.; 100 hens, cow, 2 sows, share crop, goes; only \$5200; terms; \$500 holds it; no interest. E. M. Mills, Schwetter Bldg., Wichita, Kan.

Choice 160 Acres—\$55 Acre 6 miles Emporia, fine land; 7 room, large barn; orchard, blue grass, alfalfa, corn or wheat. T. B. Godsey, Emporia, Kan.

SCOTT COUNTY IMPROVED 320, level, 5 mi. Manning. Good water, rich soil, price \$15.00, good terms. Wheat lands \$2 to \$20.00. Alfalfa land. E. H. Crabtree, Scott City, Kan.

Chase County Stock Ranches If you handle stock send for list of stock ranches. Our grass puts the fat on the steer in the summer, and our farm lands grow the tall corn and alfalfa to finish him in the winter. WRITE NOW. J. E. Bocook & Son, Cottonwood Falls, Kan.

640 ACRES fine wheat land; near city. Pure soft water, black sandy loam; nearby land cropped successfully for 10 years. \$15 an acre. Some choice quarters. Geo. W. Finnup, Garden City, Kan.

Southeastern Kansas is the place to buy land for home or investment. We handle land in eleven counties. Low prices and easy terms. Send for illustrated booklet. The Allen County Investment Co., Kelley Hotel Bldg., Iola, Kan.

FARM BARGAIN 280 acres, 3 miles good town, 80 miles Kansas City, all tillable, 180 a. in cultivation, 40 a. native meadow, 60 a. pasture, 7-room house, frame barn 30x40, and out bldgs., near school and church, 2 good wells, living springs, the best bargain in East. Kan. Price \$47.50 per a. Earl E. Sewell, Garnett, Kan.

QUINTER, GOVE CO. Known as the garden spot of western Kansas. A fine, well improved quarter 4 miles from town; absolutely level; 45 acres pasture, young orchard, water to irrigate garden, close to school. Price \$5,000, 1/2 cash. Possession now. H. U. Porter, Quinter, Kan.

FOR SALE OR EXCHANGE

TRADES EVERYWHERE. Exchange book free. Berse Agency, El Dorado, Kan.

SPECIAL bargains. Ozark farms and ranches sale or trade. J. H. Engelking, Diggins, Mo.

E. KANSAS farms in Catholic settlements. Exc. Frank Kratzberg, Jr., Greeley, Kan.

EASTERN farms and income to exchange for western land. A. E. Merchant, Washington, Ill.

FOR EXCHANGE. 2 good rooming and boarding houses in Neodesha. Owner, John Deer, Neodesha, Kan.

CALIFORNIA property exchanged for Middle West, city or country. Wilson-Wilson, 723 Story Bldg., Los Angeles, Calif.

206 ACRES Anderson Co., Kan. Improved; to exchange for clear land or income property. J. F. Reszel, Colony, Kansas.

ARK-OKLA. INV. CO. Shuman Eggs, Ark., sell and exch. real estate, mdse., and other property. Describe what you have and want.

TWO 40 A. two 80 a. and one 160 a. improved farms Washington Co., Ark. Want mdse., trade all or separate. Box 24, Springdale, Ark.

ABOUT \$7,500 stock of gen'l mdse. will exchange for clear land or income. Address "X," care Farmers Mail and Breeze.

220 A. in Wichita Co. 1/4 bottom in cult., bal. grazing; 25 a. alfalfa. Good imp. 80 rods school; 8 mi. R. R. Living water. Price \$25 an acre. Want E. Kansas land. A. A. Murray, Westmoreland, Kan.

GOVE COUNTY this year has produced two million bushels of wheat from one hundred thousand acres. If you want good, rich wheat land at fair prices—\$15 to \$20 per acre—address **J. E. Smith, Grainfield, Kan.**

WANT FARM Choice \$8,000 stock of gen'l mdse. to trade by owner for farm or good clear rental property. Stock in Eastern Kan. 60 mi. of St. Joe. Has never been traded; clear and clean, now running; No. 1 condition; best location. Will refund railroad fare if found otherwise. Stop running around looking at trading junk when you can see a fine stock that will please you first trip. Will rent or trade store building and cottage; located on same lot. Photo of buildings and full particulars in first letter. Address "T," care Farmers Mail and Breeze, Topeka, Kan.

320 Acres 1 1/2 miles of Marienthal, Wichita Co., Kansas. Good house and barn; well and windmill in sheet water district with enough water to irrigate whole tract. Will sell for \$25 an acre and will carry \$3200.00 back on place. Write and tell me your wants.

C. A. FREELAND, Leoti, Kan.

"Seek-No-Further" 315 a. improved farm, 1 mile Ness City, 1/2 m. school, all bottom, 80 a. alfalfa land, fenced and cross fenced, all best quality soil, no waste, 240 a. in crops. Bldgs. nearly new, large and fine, good water, etc. This is an ideal home and a snap at \$40. Easy terms. **MINER BROS., NESS CITY, KAN.**

Old Established Cattle Ranch "YOUR OPPORTUNITY" 1120 a., improved, all smooth, best of soil, free from rock. Sheet water at 85 feet, 3 1/2 miles to shipping point, 5 1/2 miles to county seat. Fair house, barn, shedding, fence, etc. Price—Terms—\$12.00 per acre. **Carter Realty & Abstract Co., Leoti (Co. Seat of Wichita Co.), 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.**

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 \$3.00 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.**

4000 ACRES Smooth level wheat land 3 1/2 miles from town. 3 sets of improvements. Price \$15 per a. 3200 acres shallow water pump land, 3 miles from town; average depth to water, 30 feet. Write for price and detailed description. Terms and acreage to suit purchaser. **John Breneman, Scott City, Kan.**

OKLAHOMA

OKLA LANDS. 40 to 500 a. tracts. Write for list. Roberts Realty Co., Nowata, Okla.

280 A. imp. bottom farm. Black sandy loam, near R. R. All tillable, running stream, timber, 70 a. in alfalfa. Price \$35 per a. Terms. No trades. **W. H. Wilcox, Woodward, Okla.**

OKLAHOMA cheap land is getting scarce. The wonderful opportunities for grazing, oil, gas and minerals in this new state has caused it. Some few hundred acres if taken now for \$5 to \$7 per a. Size to suit purchaser. Elliott Land Co., Tulsa, Okla.

FINE CORN, wheat, alfalfa and wild grass land in fine prairie country. Fine climate. \$15 to \$75 per a. Illustrated folder free. **E. G. Eby, Wagoner, Okla.**

20 A. 2 1/2 mi. business center McAlester. City 15,000; all tillable, dry black loam. 11 a. cult. Fine for truck, fruit and poultry. \$85 per a. Terms. **Southern Realty Co., McAlester, Okla.**

SMALL RANCH, 480 a. 70 plowed, bal. good pasture, some nice timber, good living water, house, all fenced. Price \$3500, time on \$2,500. You'll have to hurry. **Ferry DeFord, Oakwood, 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. Barles, Dewey, Okla.**

NORTHEASTERN OKLAHOMA

3 miles from Vinita, Craig County A RARE CHANCE to buy (from the owner) 650 acres extra strong, level land, two good new houses, two other houses, good barns, windmills, etc. Can be sold as two or three farms. Very small cash payment, balance as purchaser desires. A quick sale is very desirable. **W. M. Mercer, Aurora, Ill.**

MISSOURI

HOMES in the Ozarks—An Impr. 120, \$600. Write for list. **W. T. Elliott, Houston, Mo.**

80 A., partially improved. Price \$55 per acre. All tillable. Near German settlement. Write for better description. **L. C. Arnold & Co., Farms, St. Joseph, Mo.**

POOB MAN'S CHANCE—\$5 down, \$5 monthly, buys 40 acres good land, near E. R. town; some timber; price \$200. \$10 monthly buys 80 a. Write for list Box 425-0, Carthage, Mo.

VERNON COUNTY, MO. At sacrifice, 80 acres prairie; fair impr.; in corn. \$3,000. 1/2 cash, bal. 6%. 195 acres prairie, nice grove, good imp. 40 acres corn, bal. meadow and blue grass pasture. \$10,000; will carry \$5500 at 5%. **E. T. Steele, Owner, Nevada, Mo.**

80 A. well imp. 70 cult., bal. pasture. Springs and creek. \$2200. Will take some stock. **Henderson & McNeil, Stockton, Mo.**

FOR FARM, ranch or fruit lands in the White River country of the Ozarks write **J. W. Blankinship, Hollister, Mo.**

FOR SALE. Fine stock and grain farm of 346 acres; well improved; a bargain. Write for price and description. **J. E. Tannehill, Garden City, Mo.**

Good Cheap Homes Healthiest climate, purest water, no crop failures, raise all kinds stock, milk cows, raise poultry. 80 acres, 60 cult., house, barn, spring. \$800.00, easiest terms. **Jenkins & Hays, Ava, Mo.**

Big Bargain for Sale

219 acre farm, 1 1/2 miles out, 250 acres in tame grass, all smooth and valley land. Can use all modern machinery, 7 room house, big barn and other outbuildings; plenty of water. The finest farm in this country. Price \$85 per acre; will carry 1/2 for long time. **J. A. Wheeler, Mountain Grove, Mo.**

Southeast Missouri Lands

Mr. Homeowner or Investor? If you want the best of farm lands, in the best section of the United States, and at reasonable prices, write for descriptive literature of the rich drained lands where crop failures are unknown. No trades considered. **F. B. Dice, Ozark, Missouri.**

NEBRASKA

200,000 BUSHELS OF WHEAT 1916. Free booklet of Cheyenne County, Neb. wheat section. Land \$10 acre, up. D. E. Jenca, Sidney, Neb.

FOR SALE. Improved 1400 acre ranch located 1 mile from good town on main line F. R. R. in Cheyenne Co., Neb. Price \$1.50 per a. Write for our illustrated booklet. M. C. Casselman, Sidney, Neb.

THE LITTLE RANCH—480 a., 200 fine cul., bal. fine pasture, well fenced; ample edge, good condition. Station 5 mi. McCook, Neb. (Pop. 4,000). 11 mi. good roads. School 1/4 mi.; phone and R.F.D. Best small ranch county. \$25 per a., 1/4 cash, bal. any time desired, 5%. No trades. Write R. A. Simpson, Owner, Blue Hill, Neb.

WISCONSIN

1000 ACRES our own cut-over lands; good soil, plenty rain, prices right and easy terms to settlers. Write us. Brown Bros. Lbr. Co., Rhineland, Wis.

TEXAS

REGAINS, because of liquidation in lands. C. L. Wakefield, Trustee, Republic Trust Company, Dallas, Tex.

COLORADO

LAND IN THE RAIN BELT in Elbert County, close to railroad. Easy terms. Send for literature. H. P. Vorles, Pueblo, Colo.

320 HOMESTEADS

Government land is all taken. I have now 320 acre homestead relinquishments. \$1,500 to \$1900 each. Cash improved. Write now. E. T. Oline, Brandon, Colo.

ILLINOIS

EXCHANGE—A well improved 1000 acre farm fifty miles south of Chicago. Price \$150,000.00. G. A. Long, Box 558, Mokenca, Ill.

ARKANSAS

FOR SALE. 20 a., 1 1/2 miles out, well imp. orchard. Bargain \$2500. 10 a. tract auto. Foster & Austin, Gravette, Ark.

NEW YORK

MAN NEARLY BLIND MUST SELL. 100 acres, stock and tools; extra fine house, 14 rooms, 1 1/2 mi. to nice town. 4 mi. to city; plenty fruit; near high school. Cows, tools; all for \$5,000, part cash. Build insured for \$3,325; good location. Write particulars. The Farm Agency, Owego, Tioga Co., N. Y.

NEW YORK FARMS BEST

Any one of the following low-priced New York farms and 100 others for sale. All our farms have good comfortable homes, big barns and numerous outbuildings and are double the price asked today. Madison County \$75.00 per acre. Cortland " " 30.00 " " Cayuga " " 30.00 " " Oneida " " 45.00 " " Wayne " " 37.00 " " Chenango " " 30.00 " " near Ithaca " " 35.00 " "

FARM LOANS

CITY AND COUNTRY MORTGAGES a specialty. Write us if you wish to borrow. Peckins & Co., Lawrence, Kan.

Farmers

If you have a carload or more of grain, write us before selling. We handle arrangements on buy direct from the farmers. Hodgson-Davis Grain Co. 12-13 Board of Trade, Kansas City, Mo.

Livestock Shippers

Try us with your next shipment. 20 years experience—a dependable commission house. This paper or any other market paper sent Free. Write for information. Lee Live Stock Commission Co. Kansas City and All Markets

Lee Live Stock Commission Co. Kansas City and All Markets

Lovely Peacock Ring Latest Novelty FREE

Peacock Rings are all the rage. They are wearing silver, bronze finish. The Peacock is encased in brilliant natural peacock colors making a very attractive appearance and a ring that any person would be proud to wear.

FREE OFFER: We will send this handsome ring to all who send us a 10 cent stamp for a year's subscription to the Breeze. In the same way for a year's subscription to the Breeze. Send your money. Write to: M. B. Topeka, Kansas

Perfect Weather for Harvest

Mills are Bidding for the First Cars of New Wheat—Hot, Clear Weather is Forcing the Corn

(Owing to the fact that this paper is necessarily printed several days prior to the date of publication, this market report is arranged only as a record of prices prevailing at the time the paper goes to press, the Monday preceding the Saturday of publication.)

FAIR WEATHER prevailed most of last week in the winter wheat area, permitting the rapid extension of harvest operations, and country reports generally indicated a somewhat larger turnout than previously indicated, tho it is evident that the winter wheat crop at best will be short, and this fact is the principal sustaining influence in the market.

Spring wheat is having favorable weather conditions, and reports indicate a promising outlook for the crop. Wheat prices kept within a narrower range last week than for some time past and closed with about 1 1/2 cents net gain for September delivery.

Apparently enough buying developed with the Chicago July price around \$1 a bushel to offset bearish influences. The latter delivery at one time was 3 1/2 cents discount under the September price, representing a full carrying charge, but a strong rally when it became evident that July deliveries would be taken care of, left the close 2 1/2 cents under the September price.

Primary reports of wheat for the week were more than double those of a year ago and 50 per cent more than two years ago, indicating a rather liberal supply of wheat in country elevators, on the eve of the new crop movement.

The last week of the old crop year brought a small increase in stocks of wheat in Kansas City elevators which are about 6 million bushels, an unprecedented total for this time of year. Good milling wheat is commanding a substantial premium and the mills appear to be bidding strongly for the first cars of new wheat in the country.

Indications are for another small decrease in the visible supply statement this week. The decrease a year ago was 2,246,000 bushels, and the total was below 8 million bushels. The new crop season begins this year with about 42 million bushels in the visible supply, the largest at this time of year since 1907 and more than double the 10 year average at the beginning of July.

There is no let-up in Canada's flood of wheat. Winnipeg's receipts last week were 3,795 cars, compared with only 241 cars a year ago. The Winnipeg market moved from day to day about the same as the United States markets. Canada has exported about 254 million bushels in the last 12 months, five times as much as in the preceding year and just about equal to the year's exports from the United States.

Corn futures last week were slightly above the high levels of the preceding week, and fell back, closing about 2 cents higher than a week ago for September delivery. There was only a fractional gain in the December price. Crop news was uniformly favorable except in the Northern districts, where the crop is very late and has made only small growth. Hot, clear weather is forcing rapid growth in the principal corn states and the crop generally is reported to be in prime condition.

Kansas City stocks of corn decreased about 300,000 bushels last week and are now 1,300,000 bushels, compared with 471,000 bushels a year ago.

The hog prices last week did not go above \$10, average prices were the highest this year and 20 to 30 cents above last week. Friday's prices were 25 cents higher than week's close. Monday prices were 15 to 20 cents up and after then, the market showed slight fluctuations, with an inclination to strength. Large demand, together with smaller receipts, caused the advance. Receipts of hogs last month were liberal compared with former June, the small compared with preceding months this year. The top price was \$10.05. The highest price in any preceding June was \$9.30. The top price in June last year was \$7.75. The average weight of hogs in June was 202 pounds, 2 pounds less than in May and 5 pounds heavier than a year ago.

The cattle market last week was reasonably irregular. Killer buyers endeavored to drive prices for the short fed and grass fat cattle, but did not meet with much success. Finished steers were in such limited supplies that small price changes occurred. Early in the week Kansas City prices for most killing steers were lowered 15 to 25 cents, but later the loss was re-

gained. The price spread increased materially owing to common quality. Some Arizona and Southwest Texas steers sold as low as \$5.75, Kansas wintered grass fat steers sold at \$8.50 to \$9.50, native steers brought \$8 to \$10.65, and the top price for beet pulp steers was \$10.60. On the quarantine side steers sold at \$6 to \$9.50.

"Canner" cows were the only class of butcher cattle that showed an advance. They were up 15 to 25 cents. Increased inquiry was said to be caused by expectation of increased army orders. Cows and heifers were quoted down 10 to 15 cents and the yearling classes sold slowly. Bulls were off 25 to 35 cents, and veal calves steady. The few thin cattle offered last week met a ready demand at firm prices. Meager receipts are responsible for the small volume of business. July is expected to see an increase in offerings.

Sheep prices showed no important change, but lambs declined nearly \$1 and are \$2 lower than a month ago. At that decline prices are still unseasonably high. Fairly liberal receipts and increased weight were responsible for the decline. Several car loads of Utah and Idaho lambs arrived indicating that more Northern states will soon be an important supply source. The bulk of the lambs are coming from the Southwest. Spring lambs are quoted at \$9.75 to \$10.40 and sheep \$6.50 to \$7.50. Salesmen say there is considerable inquiry for breeding lines but that it will be another month before the movement of thin lambs begins.

Receipts of livestock, with comparisons are here shown:

Table with columns: Cattle, Kansas City, Chicago, Five markets, Hogs, Kansas City, Chicago, Five markets, Sheep, Kansas City, Chicago, Five markets. Rows show Last week, Preceding week, and Year ago.

The prices of meat animals—hogs, cattle, sheep, and chickens—to producers of the United States increased 0.2 per cent from May 15 to June 15; in

What wouldn't it mean to state and nation if we could have preparedness parades for citizenship? What couldn't we do in this country to make it better, happier, thriftier and mightier, if popular enthusiasm was once turned toward the direction of the welfare of community, state and nation? What better preparedness can any nation have than the physical, mental, moral development of the people; the upbuilding of their energy, thrift and self-reliance; the betterment and efficient development of their public service and their public institutions?

the same period of the last six years an average decrease of 0.5 per cent has occurred. On June 15 prices of these meat animals averaged about 16.7 per cent higher than a year ago, 10.7 per cent higher than two years ago, and 19.2 per cent higher than the average of the last six years on June 15.

Hog prices declined 16 cents a 100 pounds during the month and averaged \$8.21 on June 15, compared with \$6.80 a year ago and \$7.10, the average of the last six years on like date. In June, 1910, prices averaged slightly higher, namely \$8.46.

Beef cattle increased 18 cents a 100 pounds during the month, and averaged \$6.91, compared with \$6.20 a year ago and \$5.57, the average of the past six years on June 15.

Sheep prices declined 12 cents a 100 pounds during the month, and averaged \$6.54 on June 15, compared with \$5.43 a year ago and \$4.86, the average of the past six years on June 15.

The average price of farm horses declined about \$1.74 a head during the month, and averaged \$132.41, compared with \$132.02 a year ago and \$142.43, the average of the past six years on June 15.

Milk cows increased in price 65 cents a head during the month, and averaged \$61.63, compared with \$58.59 a year ago

and \$51.13, the average of the last six years on June 15.

These averages are based upon reports of correspondents of the Bureau of Crop Estimates of the Department of Agriculture.

The Harvest is a Busy Time

(Continued from Page 16.)

from 2 to 30 bushels an acre. Oats are fair. Corn and sorghum are growing rapidly. Cherry sorgh is large. Apricots are ripe.—Jacob Dyck, June 30.

Osage County—Too much rain for kafir. It is a poor stand. Some have planted the third time. Prospect for corn is good. Wheat harvest will begin next week. There is a little rust in wheat and oats, but no insect damage of any kind. Apples are of good quality, and there will be about three-fourths of a crop of blackberries. Corn 71c; kafir 65c; butter 25c; eggs 17c.—H. L. Ferris, June 30.

Rice County—Harvest has just started. The ground is in good condition for harvest work, and the majority of the wheat looks as if it would make a fair crop. No threshing has been done yet. Corn is looking good, and has had plenty of moisture so far. Quite a number had to let the second crop of alfalfa stand until after harvest. Wheat 90c; corn 63c; hens 13c; eggs 16c.—Lester N. Six, July 1.

Gray County—Wheat harvest has begun and farmers are very well pleased with the yield. The quality is unusually good; very plump grain. The drouth in May cut the yield, and the straw is quite short. Not many fields are tall enough to bind but the amount of grain will be little less than last year. Barley and oats are not nearly as good as last season. Corn, kafir and cane are clean and doing well. Grass is excellent and stock is thriving. Eggs 15c; butter 30c; corn 60c.—A. E. Alexander, June 30.

OKLAHOMA

Delaware County—Weather is warm and dry. A good rain would be appreciated, but nothing is suffering. Almost all the corn is in good condition. Some is beginning to tassle. Harvest is over and one thresher started this afternoon.—Frank Rock, June 30.

Oklahoma County—The wheat and oats are cut. Crops on the bottoms are damaged by overflows. Corn is laid by. Cotton is nearly chopped. Cotton has been damaged by hail in some localities. Pastures are good. Cream 28c; eggs 16c.—Lake Rainbow, July 1.

Kay County—Weather is fine. Harvest all done and the whistle of the thresher is heard. Everybody is busy cultivating corn and kafir as the rains have made the crabgrass grow. Gardens are fine. Pastures are good and stock is doing well. Not much news in regard to oil and gas business.—I. E. Deadmond, June 30.

McLain County—There has been plenty of rain. Corn is looking nicely. Wheat and oats are all cut. Alfalfa is fine. Some Sweet clover has been allowed to go to seed. Some cotton has been plowed up and planted to June corn. There is plenty of pasture and all livestock is doing fine.—L. G. Butler, June 29.

Garfield County—Having very favorable weather. Much rain the first two weeks in June. Harvest over and shock threshing is more than half done. Wheat yields are from 2 to 15 bushels an acre. Oats are almost a total failure. Corn and kafir vary. New wheat tests 59 to 63 pounds. Tractor show at Enid, July 11-14.—Jac. A. Voth, June 30.

Pottawatomie County—River has been all over low land. Many people had to vacate. Much damage was done to corn, potatoes and alfalfa. Cotton is in bad condition on account of rain. Oats are not worth cutting. They are too short to save with mowers. The second cutting of alfalfa needs cutting badly but there has been too much rain. Stock is in good condition. Pastures are fine. Corn is tasseling and is good where high water has not been over it.—L. J. Devore, June 30.

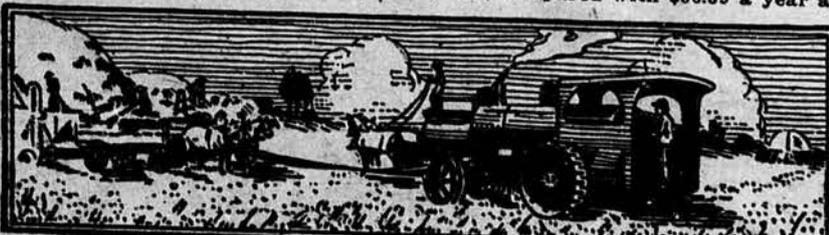
Maxims for Wheat Growers

BY L. E. CALL.

- Plow early for large yields. Early listing is better than late plowing. Double listing is better than single listing. Early disking followed by medium early plowing is a good farm practice. Deep early plowing is advisable. Summer fallow is the safest practice in Western Kansas. Summer fallow accomplishes for the Western Kansas farmer what early fall plowing accomplishes for the Eastern Kansas farmer. Rotate wheat with other crops. Continuous wheat growing will eventually spell disaster. Plant only pure, clean seed. Use barnyard manure or straw spread lightly as a top dressing on wheat—it pays everywhere in this state.

SPECIAL CAMPAIGN OFFER.

Readers of the Farmers Mail and Breeze can receive a big Western Weekly during the Campaign of 1916 for only 10 cents. Capper's Weekly is the biggest and best general home and news weekly published in the West. Contains all the latest political news of the State and Nation. Review of the week's current events by Tom McNeal. Interesting and instructive departments for young and old. This is a special campaign offer—twenty-six big issues—10 cents. Address Capper's Weekly, Dept. M. B., Topeka, Kan.



WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and Okla.,
128 Grace 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.

Combination Sales.

Nov. 6-11—F. S. Kirk, Mgr., Enid, Okla.
Dec. 11-16—F. S. Kirk, Mgr., Wichita, Kan.
Shetland Ponies.
Oct. 24—W. J. Thompson, Dorchester, Neb.
Shorthorn Cattle.
Nov. 8—L. Chestnut & Sons, Geneva, Neb.
Nov. 10—S. A. Nelson & Sons, Malcolm, Neb.
Nov. 22—Tomson Brothers, Carbondale and
Dover, Kan.
Nov. 23 and 24—H. C. Lookabaugh, Wat-
tonga, Okla.
Dec. 13-14—Nebraska Shorthorn Breeders'
Ass'n, Grand Island, Neb.; Con McCarthy,
York, Neb., sale manager.

Poland China Hogs.

Oct. 18—Fred G. Laptad, Lawrence, Kan.
Oct. 20—Peter Luft, Almena, Kan.
Oct. 20—T. F. Walker & Son, Alexandria,
Neb.
Oct. 21—J. F. Foley, Oronoque, Kan.
Oct. 25—Smith Brothers, Superior, Neb.
Oct. 27—Von Forell Bros., Chester, Neb.
Oct. 31—A. J. Swingle, Leonardville, Kan.
Nov. 1—J. L. Griffiths, Riley, Kan.
Nov. 8—John Kimmerer, Mankato, Kan.
Nov. 8—A. E. Enos, Ramona, Kan.
Nov. 11—S. A. Nelson & Sons, Malcolm, Neb.
Feb. 6—Fraser Brothers, Waco, Neb. Sale
at Utica, Neb.
Feb. 7—Smith Brothers, Superior, Neb.
Feb. 8—Wm. McCurdy & Son, Tobias, Neb.
Feb. 24—C. F. Behrent, Norton, Kan.
Feb. 28—John Naiman, Alexandria, Neb.;
sale at Fairbury, Neb.

Spotted Poland Chinas.

AUG. 9—H. L. Faulkner, Jamesport, Mo.
Duroc-Jersey Hogs.
Oct. 12—H. A. Deets, Kearney, Neb.
Oct. 13—Proett Bros., Alexandria, Neb.
Oct. 13—Fred G. Laptad, Lawrence, Kan.
Oct. 17—F. J. Moser, Goffs, Kan.
Jan. 22—Geo. Briggs & Sons, Clay Center,
Neb.
Nov. 2—Lant Bros., Dennis, Kan.
Jan. 23—H. A. Deets, Kearney, Neb.
Feb. 1—Theo. Foss, Sterling, Neb.
Feb. 2—J. H. Proett & Son and H. J. Nach-
tingall & Son, Alexandria, Neb.
Feb. 8—W. T. McBride, Parker, Kan.
Feb. 10—W. W. Jones, Clay Center, Kan.

Hampshire Hogs.

Feb. 26—A. H. Lindgren, Jansen, Neb.; sale
at Fairbury, Neb.
Feb. 27—Carl Schroeder, Avoca, Neb.

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

E. D. King, Burlington, Kan., has a great
herd of Berkshires. He is a reliable man
with whom to deal. Write him your wants,
mentioning Farmers Mail and Breeze.—
Advertisement.

G. C. Norman, Winfield, Kan., is offering
some good, big, growthy Duroc gilts, bred
to his good herd boars. They weigh from
250 to 300 pounds and are reasonable at the
price he asks, \$35 to \$45.—Advertisement.

N. Kansas, S. Nebr. and Ia.

BY JOHN W. JOHNSON.

A. L. Albright, Waterville, Kan., has a
few choice fall boars for sale. They are
choice and will be priced for half what
the same boars will sell for in 60 or 90
days. They are good.—Advertisement.

N. E. Copeland, Waterville, Kan., has a
few fall boars that he will sell worth the
money. He needs the room and will sell
them at bargain prices. They are by his
great boar, Sunflower King.—Advertisement.

C. H. Mills, Waterville, Kan., was for-
tunate enough to secure half of the breed-
ing cows in the Chester Thomas dispersion
sale of noted Jersey cattle at Waterville
about three years ago. This half has now
increased and it is already quite a herd. He
has recently added a herd bull from a
noted Missouri herd and a little later on
will start his advertisement again in the
Farmers Mail and Breeze in which he will
offer young bulls for sale.—Advertisement.

Excellent Lot of Poland Pigs.

A. L. Albright, Waterville, Kan., is a well
known Poland China breeder who has ad-
vertised in the Farmers Mail and Breeze
for the past five years. Recently the
writer visited Mr. Albright and his herd
a few miles out of Waterville. If we were
picking a breeder to condition and exhibit
a string of Polands that could win this
fall we would pick "Link" Albright and he
would go out with a show herd anyway
if he had the help on the farm to look
after things while he was gone. Kansas
Tom, by Tom, by Tom Jr., by Big Tom,
is a big herd boar with lots of quality and
in the half ton class. The spring pigs are
as excellent a lot of young fellows as you
will find anywhere. They were sired by
Blue Valley King, by King of Kansas, and
by Kansas Tom and others. Mr. Albright

does not make public sales but sells the
best at private sale. Last winter he
shipped as far away as Maine and all over
Kansas, Oklahoma and Eastern Colorado.
The writer has known Mr. Albright for a
long time and takes real pleasure in
recommending him and his great herd to
anyone wishing to buy. Mr. Albright is a
livestock auctioneer and because of his ac-
tivities on the farm and in the breeding
business has not had time to push the
auction business. He is thoroughly familiar
with the business and can make you money
on your next sale.—Advertisement.

Fancy Fal Boars and Gilts.

F. J. Moser, Goffs, Kan., is in the Duroc-
Jersey business and it is not a side issue
with him but his main business. He has
sold fall boars and fall gilts bred and open
all spring and done a rushing business. He
recently sold to Alex Hill, Hope, Kan., a
very fine young herd boar, by Fancy Fal,
to head his herd. In his card in the
Farmers Mail and Breeze this week he
announces that he has nothing more for
sale as he is reserving the tops from his
big crop of March boars for his October
17 boar sale. Likewise he is reserving all
of the March gilts as well as his last fall
gilts for his big, all star bred sow sale
February 7. Sixteen of his sows farrowed
128 pigs and raised practically all of them.
All of them are by Fancy Fal and Crimson
Ruler. Keep this big Duroc-Jersey boar
sale in mind as it is going to be the place
to buy a Fancy Fal boar to head your herd.
—Advertisement.

Wallace's Hereford Bulls.

Tom Wallace, Barnes, Kan., breeder of
Hereford cattle, is one of the well-to-do
stockmen and farmers of Washington coun-
ty. The writer visited him and his herd one
day last week and enjoyed a good dinner
and nice visit with him and his family. At
the present time there are upwards of 50
breeding cows in the herd and 30 calves,
consisting of some fall and the rest spring
calves. They are by Saxon, by Sir Morgan,
a bull in use in the herd until recently.
Sir Morgan was sired by Onward 18th, the
great show and breeding bull in the E. R.
Morgan herd at Blue Rapids for a long
time. The herd is one of the really im-
portant herds of Hereford cattle in the
vicinity of Blue Rapids which is a noted
Hereford center and is rich in variety
4th breeding. Mr. Wallace has improved
his herd from time to time and it is impor-
tant in breeding and individual merit. Keep
this herd in mind and write him about a
bull calf. His advertising will start again
soon in the Farmers Mail and Breeze.—Ad-
vertisement.

The Miles City Horse Sale.

This issue of Farmers Mail and Breeze
carries the announcement of the Miles City
Horse Sale Co., in which they are offering
3,000 horses. This auction sale will be
held at Miles City, Mont., July 17, 18, 19
and 20. The offering will include all
grades. There will be a large number of
draft bred geldings and mares weighing
from 1200 to 1600 pounds, broken to harness.
A lot of good mares in foal or with colts
at side and mules of all ages. There will
be 2,000 war horses. These will be sold
singly, in pairs or in bunches of carlots.
The June sale advertising stated that there
would be 4,000 sold. In reporting this
sale Guy Crandall, sale manager, said that
he sold 4,500 and had buyers from all over
the United States and Canada. While the
July announcement states that the offer-
ing will include 3,000 head, Mr. Crandall
says that he will have more than that
number and that on account of the excellent
range they will be in prime shipping con-
dition. Note the ad in this issue and if
you want further information about the
offering write Guy Crandall, Miles City,
Mont., and mention Farmers Mail and
Breeze.—Advertisement.

Shorthorns and Duroc-Jerseys.

A. J. Turinsky, Barnes, Kan., breeds
Shorthorn cattle and Duroc-Jersey hogs.
His well looked after farm is 2 miles north
of town where the writer visited Mr.
Turinsky last week. He is developing about
80 spring pigs which will be for sale at
private treaty this fall, both boars and
gilts. Most of them are by Orion Ad-
vancer, by J. F. Orion Chief, by King
Orion. Others are by Freed's Ames Col.,
by King the Col. Others by Buddy Climax,
by Royal Climax. The herd sows are of
Revelator and Climax breeding, two good
herd boars of the Howell Brothers herd.
Mr. Turinsky has a nice little herd of
Shorthorns and at the head of this herd
is King of All got by Glenside King and
out of Roan Bess 3d, by the Milkman, by
Cyrus Clay. Milking Shorthorns is the plan
in building this herd. The Hollands bred
King of All. Mr. Turinsky has lived all
his life in Washington county on a farm
and is a bright, capable young farmer and
stockman that is sure to make a big
success of the business. His advertisement
and other announcements will appear in the
Farmers Mail and Breeze later.—Advertise-
ment.

Copeland's Splendid Poland Chinas.

N. E. Copeland, Waterville, Kan., breeds
Poland Chinas and has enjoyed a fine trade
all spring on fall boars and could have
sold double the number of bred gilts if
he had had them. He has a fine lot of
spring boars and gilts which will be sold
this fall at private sale. Sunflower King,
by King of Kansas, is the great 2-year-old
boar in service in the herd and sired all
of the spring pigs with the exception of
two litters, one by Big Bob Wonder and
the other by Gephart. Both litters are
outstanding and will be real attractions this
fall. Kansas Sunflower is 2 years old and
will easily weigh in fair flesh 700 pounds.
He is big and smooth and a wonderful hog
in every particular. His sire is the great
boar, King of Kansas, owned by J. L.
Griffiths of Riley and his dam, Quality
Wonder, was the over \$100 top in the Grif-
fiths sale two years ago when Mr. Cope-
land bought her. He is not only a good
individual but a good sire and one of the
really great individuals in Northern Kan-
sas. Mr. Copeland is developing a young

FARMERS MAIL & BREEZE
ENGRAVING DEPARTMENT
TOPEKA, KANSAS
CUTS OF YOUR LIVESTOCK FOR
LETTERHEADS & SALE CATALOGS

HORSES.



THOMPSON'S PONY FARM

300 head in herd. All sizes, ages
and colors for sale. Kind and gentle
and priced reasonable.
W. J. THOMPSON, DORCHESTER, NEBR.

DUROC-JERSEY HOGS.

IMMUNE DUROCS: Choice fall boars. Best
of blood lines, one and
two years old. Every E. L. Hirschler, Halstead, Kan.
animal guaranteed.

100 Duroc Pigs ready to ship. Both sex, sired
by four different boars.
\$12.50 each until July first. Can furnish pairs not related.
R. T. and W. J. Garrett, Steele City, Nebraska

DUROCS—RED POLLS—PERCHERONS

Service boars and bred sows. Yearling bulls and young
ton studs. Have shipped breeding stock to 25 states. Present
offering the best I have raised. Prices always right.
Geo. W. Schwab, Clay Center, Nebr.

The Home of Fancy Pal

Nothing for sale now. Herd header material in
my Oct. 17 boar sale at Sabetha. Bred sow sale
Feb. 7. F. J. MOSER, GOFFS, KANSAS

ROYAL SCION BRED GILTS

April and May yearling bred gilts, by Gano's Pride and
Cherry Scion, and safe in pig to Under Graduate, by Grad-
uate Col. Also a few choice late fall boars. Priced for
quick sale. G. C. NORMAN, WINFIELD, KAN.

DUROCS of SIZE and QUALITY

Herd headed by Reed's Gano,
first prize boar at three State fairs. Spring boars and gilts,
from the champions Defender, Superba, Crimson Wonder
and Golden Model at breeding. JOHN A. REED & SONS, Lyons, Kansas

When writing to advertisers be sure
to mention Farmers Mail and Breeze

DUROCS \$20



54 extra heavy, 3, 4 and 5-yr.-old registered Percheron
stallions ready for heavy stand; 38 growthy 2-year-olds ready for someservice
and develop on. 19 Belgian stallions. It is a good idea to come right to the farm
where they are grown and buy at first cost. Just above Kansas City, 47 trains
daily. Fred Chandler Percheron Ranch, R. 7, Chariton, Iowa

DUROC-JERSEY HOGS.
Big Type Herd Boars
30 big, husky yearling and fall boars, by G. M.'s, Crimson
Wonder and Good Enuff Chief Col. A choice yearling by
Illustrator II and a Golden Model dam at \$20. Herd header
prospects. Order quick for first choice. G. M. SHEPHERD, LYONS, KAN.

BONNIE VIEW STOCK FARM
Duroc-Jerseys Bred gilts and spring pigs by
A Criticout of sows by Grand
Champion Tab-A-Walls.
SEARLE & COTTLE, BERRYTON, KANSAS

DUROC SPRING PIGS
ready to ship. 30 gilts, bred for September farrow, \$25 and
\$30. Also a few tried sows, \$40 to \$50. Stock sold from this
herd in 105 counties in Missouri, Kansas and Oklahoma.
Write your wants to J. E. WELLER, FAUCETT MO.

Woodell's Durocs
Cowley Wonder by Old Beauty's Model Top, Crimson King
by Crimson Wonder IV, Graduate Col. and by Old Graduate
Col., heads this herd. Three as well bred boars as head
any herd of Durocs. G. B. Woodell, Winfield, Kan.

TRUMBO'S DUROCS
Herd Boars: Golden Model 36th 146175,
Crimson McWonder 160923, Constructor
187651. Write your wants.
WESLEY W. TRUMBO, PEABODY, KAN.

Duroc-Jerseys
Johnson Workman,
Russell, Kansas

Jones Sells on Approval
The top boars from my 80 March pigs at private
sale. Also Sows bred to J's Good E Nutt for
Sept. farrow. Write for private catalog just out.
W. W. JONES, CLAY CENTER, KAN.

BANCROFT'S DUROCS
Everything properly immuned. No
public sales. For private sale, gilts
open or bred to order for September
farrow. Spring pigs either sex. Pairs
or trios not related. Weaned May 1st.
D. O. BANCROFT, OSBORNE, KANSAS
Shipping Point, Downs, Kansas

Norton County Breeders Association
SAMUEL YEAFORD, President CARL BEHRENT, Secretary
Norton County Fair, August 29, 30, 31, Sept. 1, 1916 H. A. JOHNSON, President
FRED STONHILL, Secretary

HEREFORDS—POLANDS Grover Mischief, a
grandson of Beau
Mischief heads herd. 85 spring pigs. A annual cattle and hog
sale in February. C. F. Behrent, Oronoque, Kan.

POLAND CHINAS 12 top Sept. boars by Panama
Giant, 5 out of a big Orange
dam. 100 Spring pigs. Annual boar and gilt sale Oct. 21
at Norton. J. F. FOLEY, Oronoque, Kansas.

Poland China Pigs March and April
farrow for sale.
Pairs and trios not related. Ship over R. L. or Mo. Pac.
All immunized. Geo. W. Goodman, Lenora, Kan.

Poland Chinas 10 Sept. gilts by Lurt's
Orange. Will sell them
open or breed them to your order. Boar and gilt sale
Oct. 20. PETER LUFT, ALMENA, KANSAS.

SHORTHORNS 4 yearling bulls, by Pilot, by the 2700
pound Victorious King. Pioneer, a
grandson of Avondale and Whitehall Sultan heads our
herd. N. S. LEUSZLER & SON, Almema, Kansas.

Percherons—Shorthorns—Polands
October gilts, bred or open, for sale. Barrington Bruce, by
Lord Bruce heads my Shorthorn herd. C. E. Poland, Almema, Ka.

Percherons—Shorthorns—Polands
18 Sept. and Oct. gilts, by Jumbo Prospect, by Lurt's Orange for
sale open or bred to your order. C. E. Whitney, Almema, Kansas.

Shorthorns—Poland Chinas For sale, a 5
month old
herd bull, Matchless Prince, got by His Highness. I am
keeping his get. Write J. W. LOCKETT & SONS, Almema, Kan.

COL. W. M. PATTON, Livestock Auctioneer
ALMENA, KANSAS
Devoting my time to the business. Address as above.

COL. C. H. PAYTON Purebred stock sales and
big farm sales solicited.
Write or phone.
Address as above.

L. J. Goodman, D.V.M. Lenora, Kan. Hog
vaccination a specialty.

3,000—Horses—3,000

At Auction

Miles City, Montana

July 17, 18, 19, 20

The Miles City Horse Sale Co. will hold their regular monthly
Auction Sale beginning July 17th and continuing four days. We will
have more than 3,000 horses at this sale, including all grades. Large
draft-bred geldings and mares weighing from 1200 to 1600 lbs.,
broken to harness and just right for the harvest trade. Good draft-
bred mares in foal and with colts by side, broke and unbroke. Big
boned yearlings, two and three-year-olds. Nice, smooth southerners.
Mules of all ages. 2,000 war horses—English, French, Italian and
U. S. specifications. They will be sold in singles, pairs, small
bunches and car lots. Come to the Largest Horse Market in the
Northwest where we always have more than we advertise. Don't
forget the dates, July 17, 18, 19 and 20, 1916.

Miles City Horse Sale Company
COL. C. N. MOORE, Auctioneer GUY CRANDALL, Manager

1916.
8, 1916.
LIVESTOCK AUCTIONEERS.
B. Huls, Oak Hill, Kan.
T. McCulloch, Clay Center, Kan.
LOYD YOCUM
Brothers, H. T. & R. D., Ottawa, Kan.
L. Harriman, Bunceton, Mo.
An Auctioneer
MULE FOOT HOGS.
Big Type Mulefoot
CHESTER WHITE HOGS.
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STER WHITE HOGS
MUNE O. L. C's.
I. C. PIGS
C. FALL BOARS
Her's Herd of O. I. C. Swine
NER'S HEAVY BONED O. I. C's.
as Herd of Chester White
Or O. I. C. Swine
POLAND CHINA HOGS.
VIEW POLAND CHINAS
al Big Spotted Polands!!
otted Poland Chinas
Ship On Approval
land China Gilts
Boars and Bred Gilts
g Type Polands!
g Spotted Polands

LIVESTOCK AUCTIONEERS.
B. Huls, Oak Hill, Kan.
Livestock, Big farm sales; Real Estate. Address as above.
T. McCulloch, Clay Center, Kan. References on file for every year. Write for open dates.

LOYD YOCUM
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ST. JOHN, KAN.
Brothers, H. T. & R. D., Ottawa, Kan.
Livestock sales a specialty. Write for dates.
L. Harriman, Bunceton, Mo.
All kinds of pure bred livestock. Address as above.

An Auctioneer
from \$10 to \$50 per day. We teach you by correspondence or here in school. Write for big free catalog. We are also starting a new breed of horses known as "Horse Horses". We register 25 of the best mares in country and two stallions as a foundation stock. We weigh about 1,200 and stallions 1800 pounds. Horses must be registered Percherons.
W. B. CARPENTER.
PRES. MISSOURI AUCTION SCHOOL,
WALLEY ST., KANSAS CITY, MISSOURI

MULE FOOT HOGS.
Big Type Mulefoot
Hogs from America's Champion Herd. Big catalog is free. Mr. Deets, Winthrop, S.

CHESTER WHITE HOGS.
UNED O. I. C.'S. Booking orders for March and April pigs, pairs and skin. **A. G. COOK, LURAY, KANSAS**

STER WHITE HOGS Fashionable breeding. Excellent quality. Reasonable. **E. E. SMILEY, FERTH, KAN.**

MUNE O. L. C's. Pigs in pairs, not also bred. **H. W. HAYNES, GRANTVILLE, KANSAS**

I. C. PIGS Big bone, pure white, Chester immune. **WEY BROS., Meriden, Kans.**

C. FALL BOARS for sale. Also breeding orders. Everything immune. **F. C. GOOKIN, RUSSELL, KANSAS**

Her's Herd of O. I. C. Swine
shipped anywhere on approval. Write today for Herd Immune. Member of either O. I. C. or O. W. **HENRY F. FEHNER, Higginville, Mo.**

NER'S HEAVY BONED O. I. C's.
bred gilts, boars and spring pigs, descendants of great winners, champions and grand champions. For sale at all times. Write circular, photograph. **F. J. GREINER, BILLINGS, MISSOURI**

as Herd of Chester White Or O. I. C. Swine
trials not related. Shipped in light crates and guaranteed. Pedigree with each pig. **Arthur Mosse, Route 5, Leavenworth, Kan.**

POLAND CHINA HOGS.
VIEW POLAND CHINAS
Gilts and tried sows, bred for early fall litters. Serviceable boars and a fine lot of early spring pigs. **P. L. Ware & Son, Paola, Kan.**

al Big Spotted Polands!!
50 March pigs for sale now in pairs, trials or bred by four of the great boars of the breed. Papers with pig. **ALFRED CARLSON, CLEBURNE, KANSAS**

otted Poland Chinas
weeks old boar pigs at cut price, also a year old. Let me describe them to you. Address **F. SMITH, CLEBURNE, KANSAS**

Ship On Approval
Poland China pigs ready to ship—can furnish gilts not related. A few serviceable boars and all gilts bred or open. The best of big type breeding farmers prices. **Ed. Sheehy, Hume, Missouri**

land China Gilts
to your order. Also two good fall boars for sale. **Andrew Kosar, Delphos, Kan.**

Boars and Bred Gilts
All Immune
Oct. boars, priced less than half their value to move them quick. Big, heavy fellows.
October gilts, bred and open. You can't beat them as brood sow prospects.
L. Hartman, Elmo, Kan. (Dickinson County)

g Type Polands!
headed by the 1020 pound Big Had-Jr. grand champion at Hutchinson. Fall boars by Big Hadley Jr. and Big Orphan, by Orphan Big Gun that was 1st in Oklahoma Futurity, 1915. We have booking orders for spring pigs out our best herd and show sows.
J. EHART & SONS, Ness City, Kan.

g Spotted Polands
100 pigs at private sale at 10 weeks old. Both sexes. Pairs and trials not related. I sell these pigs at farmers prices and guarantee satisfaction. Pedigrees with every pig. Write to day.
R. J. BAZANT, Marks, Kan., Republic Co.

herd boar, Model Wonder, by Big Bob Wonder, and out of Long King's Best. Mr. Copeland will start his card in the Farmers Mail and Breeze again soon and will sell his entire crop of pigs, both sexes, at private sale.—Advertisement.

Nebraska and Iowa
BY **JESSE R. JOHNSON.**

H. A. Deets, Duroc-Jersey breeder of Kearney, Neb., asks us to tell Mail and Breeze readers that he will sell Durocs February 23, the day following the George Briggs & Sons' sale at Clay Center, Neb. Mr. Deets owns Deets' Illustrator 2d, the greatest son of Illustrator 2d. He is a boar of massive size, weighing now over 600 pounds and is a candidate for honors at Nebraska State Fair this fall. He is without doubt one of the best boars of the breed and has proved himself a great sire. Mr. Deets has about 80 spring pigs, one litter of 10 being the get of the \$2,000 Illustrator. When asking any questions about hogs, please mention this paper.—Advertisement.

The Thompson Pony Farm.
Out at Dorchester, Neb., is located the second largest Shetland pony farm in the United States. W. J. Thompson, proprietor of this farm and herd, devotes most of his time to the business. He is a judge of ponies and studies to develop the most beautiful type and colors and all breeding animals must have a kind, gentle disposition. Mr. Thompson has shown at Nebraska State Fair for several years and in the strongest kind of competition has won from 50 to 75 per cent of all premiums. In looking over the fine lot of colts and younger stuff it is easy to see that it has been produced from show stock. Mr. Thompson has all kinds of ponies for sale; all ages, sizes and different colors. Over 300 to choose from. His prices are very reasonable considering the quality of the kind he offers. Look up the advertisement in this issue and mention this paper when writing.—Advertisement.

S. E. Kan. and Missouri
BY **C. H. HAY.**

If you are undecided as to the best place to buy a herd boar or a few good young sows it will be to your interest to communicate with P. L. Ware & Son of Paola, Kan. They have a fine lot of Poland Chinas on hand and will be glad to give you descriptions and prices.—Advertisement.

Fehner's O. I. C. Hogs.
Henry Fehner, the O. I. C. breeder of Higginville, Mo., is a breeder who has confidence enough in his stock to ship on approval. The Fehner herd was founded with selections from the best herds in the state, and he has proved his ability to mate and cross them in such a manner as to add materially to their value. His entire herd is immune, and they are within the reach of all. Look up this ad and write for further particulars. Please don't forget to mention this paper.—Advertisement.

A Strong and Healthy Herd.
F. J. Greiner, proprietor of the Maple Grove Stock Farm of Billings, Mo., is offering a fine line of O. I. C. spring and summer pigs, gilts bred to farrow in September and October, and boars of all ages. There has never been a case of cholera or other disease on this farm. Everything is in prime condition and perfect health, making it a safe place to get new blood or foundation stock for a new herd. Big Ben and Top Notch are at the head of this herd and the sows are also backed up with the best of breeding. A pedigree and guarantee of satisfaction goes with every individual. Look up the Greiner ad in this issue and write your wants.—Advertisement.

Publisher's News Notes

The Cochrane Packing Company of Kansas City, Kan., is now offering for sale "Cochrane's Animal Matter Fertilizer" and the claim is made that this fertilizer contains the most plant food. The fertilizing department of the Cochrane plant is headed by an expert, whose advice is free for the asking. Write today for a leaflet telling more about Cochrane's Fertilizer.—Advertisement.

Do you want a starter for your Ford car? In another part of this paper, there appears the advertisement of the Champion Ford Starter Company, 1750 Grand avenue, Kansas City, Mo., with a special free trial offer of a Ford starter. You may try this starter for 30 days and if not satisfactory, return it at the manufacturer's expense. The device sells for only \$15. If you are interested, write today to the address given above.—Advertisement.

In this issue of Mail and Breeze there is an advertisement of the National Tile Silo Company, 511 R. A. Long Bldg., Kansas City, Mo. It is claimed for this silo that it is imperishable; that it will not blow down or buckle; is acid proof; not necessary to paint it every year; is frost proof; will not swell, shrink or go to staves; and can be erected by your local mason at low cost. If you are interested in a tile silo, write for information to the address given above.—Advertisement.

Fairbanks Morse Windmills.
Are you in the market for a windmill? The Fairbanks Morse windmill has been before the public for 25 years and the latest model is a giant in power. See advertisement in this issue for description and prices and if interested, send for catalog "H" to Fairbanks Morse & Company, Kansas City, Mo.—Advertisement.

Width of Wagon Tires.
Will you please say if there is a law in Kansas regulating the width of wagon tires? I have been notified by our road-overseer that as my wagons are loaded over 4,000 pounds I will have to have 4 inch tires.
Hanover, Kan. H. E. R.
I cannot find any provision in our statutes making such a requirement.

HAMPSHIRE HOGS.
REGISTERED HAMPSHIRE 100 gilts and boars, all ages. Cholera immuned. Satisfaction guaranteed. **C. E. LOWRY, Oxford, Kan.**

Shaw's Hampshires
100 registered Hampshires, nicely baited, all immuned, double treatment. Special prices on spring pigs. Satisfaction guaranteed.
WALTER SHAW, R. 4, Wichita, Kan.

BERKSHIRE HOGS.
HAZLEWOOD'S BERKSHIRES
Bred gilts all sold. Booking orders for spring pigs. Prices reasonable. **W. O. HAZLEWOOD, WICHITA, KANSAS**

Meadow Brook Berkshires
500 to 1000 Head
always on hand. Our sows are the best we can get of all the leading families. We keep 6 to 8 of the best herd boars we can produce or buy. All immune and nothing except good breeding animals shipped. Write your wants today.
E. D. King, Burlington, Kansas

RED POLLED CATTLE.
FOSTER'S RED POLLED CATTLE Write for prices on breeding cattle. **C. E. FOSTER, R. 4, Eldorado, Kansas.**

Pleasant View Stock Farm
Red Polled cattle. Choice young bulls and heifers. Prices reasonable. **MALLOREN & GAMBRILL, Ottawa, Kansas**

SHORTHORN CATTLE.
PURE BRED DAIRY SHORTHORNS
Double Marys (Flatcreek Strain) and Rose of Sharon families. A nice lot of young bulls for fall and winter trade. **R. M. ANDERSON, BELOIT, KANSAS**

ABERDEEN ANGUS CATTLE.
Aberdeen Angus Cattle
Headed by Louis of View-point 4th, 150624, half brother to the Champion cow of America.
Johnson Workman, Russell, Kan.

HEREFORD CATTLE.
Two Registered Hereford Bulls
for sale. One 4 years old (wt. 1900) and one 2 years old. Also some good Percheron stud colts.
Mora E. Gideon, Emmett, Kansas

POLLED DURHAM CATTLE.
Double Standard Polled Durhams Young bulls and females for sale. **C. M. HOWARD, Hammond, Kansas**

JERSEY CATTLE.
Linscott Jerseys
Kansas First Register Merit Herd. Est. 1878
If interested in getting the best in the Jersey breed write for descriptive list. **R. J. Linscott, Holton, Kan.**
Buy Your Herd Bulls From Us
We have big strong, robust fellows brimming over with type and beauty. We have cows that give 1200 to 1650 lbs. of milk per month. As high as 81 lbs. fat on official test.
J. A. COMP, WHITE CITY, KANSAS

HOLSTEIN Cows and Heifers
I have for sale a nice collection of HOLSTEIN cows and heifers, a few registered bulls to go with them. All good big ones, nicely marked, and out of the best milking strains. If you want cows or heifers I can supply you, and that at the right kind of prices.
J. C. ROBISON, TOWANDA, KANSAS

J. H. Lee, V. Pres. of Harveyville State Bank; E. W. Lee at Farm; Dr. J. W. Cook, Expert Judge of the Dairy Cow
200 HEAD THIRTY DAY SALE 200 HEAD HOLSTEINS 200 HEAD
On account of shortage of pasture we will make very special prices on Holstein cows, heifers and bulls, including 40 cows, fresh and to be fresh within 30 days; 100 heifers, fresh between August 1 and October 1; 15 long yearling heifers fresh this winter and next spring, and bulls of all ages; also high grade calves from our best dairy cows, either sex, 1 to 4 weeks old, delivered to any express office in Kansas \$22.50. Don't wait to write. Bring your dairy expert along, it makes it easier to sell. Let us hear from you by phone, wire or letter.
LEE BROS. & COOK, HARVEYVILLE, KANSAS

TORREY'S HOLSTEINS
Cows and heifers, young springing cows well marked and exceptionally fine; also springing and bred heifers and registered bulls. See this herd before you buy. Wire, phone or write.
O. E. TORREY, Towanda, Kan.

Clyde Girod, At the Farm. **F. W. Robison, Cashier Towanda State Bank.**
Holstein Friesian Farm, Towanda, Kan.
Pure bred and high grade HOLSTEINS, all ages. Largest pure bred herd in the Southwest headed by Oak De Kol Bessie Ormsby 156789, a show bull with royal breeding. Pure bred bulls, serviceable age, from A. R. O. dams and sires. A grand lot of pure bred heifers, some with official records. Choice, extra high grade cows and heifers, well marked, heavy springers, in calf to pure bred bulls, constantly on hand. High grade heifer calves 6 to 10 weeks old, \$25. Bargains. Send draft for number wanted. All prices F. O. B. cars here. Inspect our herd before purchasing. Wire, write or phone us.
GIROD & ROBISON, Towanda, Kansas

GUERNSEY CATTLE.
GUERNSEY Pure Bred Bulls
Breed up your Herd.
High class young individuals from Wisconsin, with Advanced Register ancestry at bargain prices. A rare opportunity to secure some of the best blood in the Guernsey breed. Tested for tuberculosis and guaranteed as breeders. Send for List.
HELENALE FARMS, 700 Cedar St., Milwaukee, Wis.

GUERNSEYS FOR SALE
Several choice males for sale.
Overland Guernsey Farm
C. F. Holmes, Owner Overland Park, Kansas
8 miles south of K. C. on the "Strang Line"

HOLSTEIN CATTLE.
BRAEBURN HOLSTEINS
A. R. O. bull calves. **H. B. Cowles, Topeka, Kan.**
BULL CALVES from cows with official butter and milk records. **HIGGINBOTHAM BROS., ROSSVILLE, KAN.**

Segrist & Stephenson, Holton, Kansas
Prize winning registered Holsteins. Bulls from three months to yearlings for sale. Address as above.

CHOICE HOLSTEIN CALVES
10 heifers and 2 bulls, 5 weeks old; nicely marked. \$20 each, crated for shipment anywhere. **EDGEWOOD FARM, WHITEWATER, WIS.**

Holstein Heifers to Freshen Soon
One yearling bull, one eight months and one three. All registered. **BEN SCHNEIDER, Nortonville, Kan.**

Reg. Holstein Bulls
Two that are eight months old and one four months. Correspondence and inspection of herd invited.
David Coleman & Sons, Denison, Jackson Co., Kansas

Iowa De Cola Walker Heads Herd
besides having some fine record sisters on his sire's side; has an \$12.25 lbs. of 50% butter record dam, and his dam has two sisters with \$15.2 lbs. and \$14.2 lbs. made as senior three year and Tredice Farm, Route 3, Kingman, Kan. Junior two year.

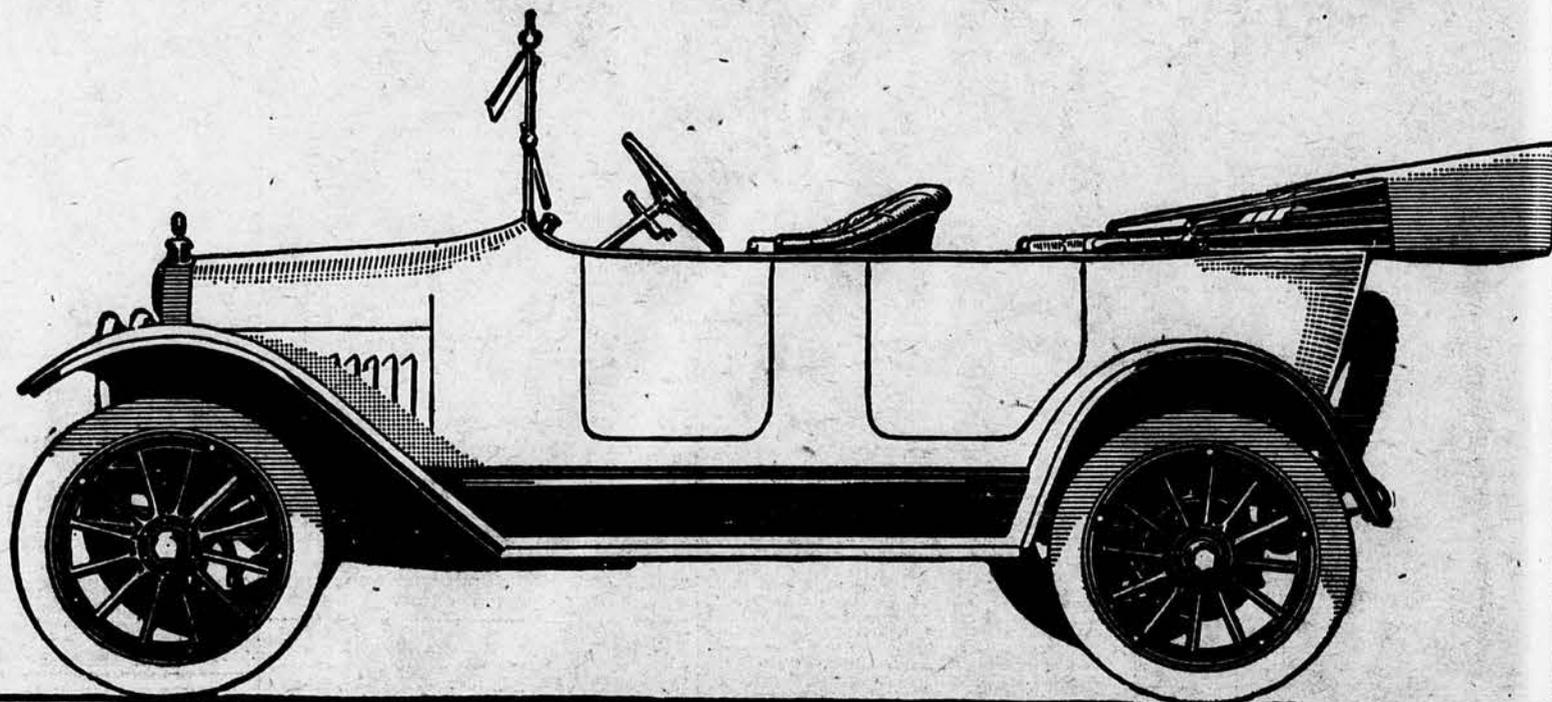
Montgomery County Holstein Friesian Association
Young stock for sale. **T. M. EWING, Sec., Independence, Kan.**

HOLSTEIN CALVES
High grade Holstein calves either sex 3 to 4 weeks old from good milking strain of grade Holstein cows \$20 each. We pay the express. **Burr Oak Farm, Whitewater, Wis.**

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 & SEABORN, HERRINGTON, KANSAS

Maxwell \$595

NEW PRICE



INCREASED PRODUCTION AND STANDARDIZED MANUFACTURING PERMIT REMARKABLY LOW PRICE

THE prices of Maxwell Cars are again reduced—\$595 for the touring car and \$580 for the roadster—effective July 1, 1916.

Only the price is changed—not the car.

Greatly increased production reduces our manufacturing cost per car.

Standardized manufacturing—only one Maxwell chassis—makes possible further production economy.

By reducing the price we also reduce the selling expense.

Thus the Maxwell owner gets the most *actual intrinsic value* for his expenditure.

Bear in mind that the Maxwell is the World's Champion Endurance Car. Its genuine through-and-through merit has been established beyond question or doubt.

The Maxwell has lowered many records for gasoline and oil consumption. It is everywhere recognized as one of the most economical cars to maintain.

These facts, considered along with the remarkably low price now quoted, make the *Maxwell the one big automobile value of all time.*

This announcement will be read by hundreds of automobile dealers as well as prospective retail buyers. To those dealers who wish to know if there is any open territory, we will say that Maxwell sales contracts for 1916-17 are being signed now by our traveling salesmen. There will be some changes—particularly in the allotment of territory. Therefore, interested dealers, wherever located, should write us now.

WHAT THE MAXWELL PRICE INCLUDES

Long-stroke, high speed, four-cylinder motor; 20 to 25 miles to the gallon of gasoline (average).

Irreversible steering gear; automatic motor lubrication by splash and pump; 500 to 1,000 miles to gallon of oil.

Thermo-syphon cooling.

A running-in-oil clutch, so smooth as to make the driving of a novice as free from gear-clashing as that of a seasoned driver.

Tall, narrow, racing-type radiator, Maxwell-made. Maxwell-made axles—I-beam front and semi-floating rear; heat-treated alloyed steel.

Gasoline tank in cowl; short, accessible gas line to carburetor.

Maxwell-made stream-line body, well finished in every detail. Deep, comfortable upholstery.

30 x 3½ tires all around, non-skid on rear; average life from 8,000 to 10,000 miles. Demountable rims.

Tire carrier at rear, with extra rim.

Substantial, Maxwell-made crowned fenders and linoleum-covered running boards.

Electric starter, electric lights, electric horn.

High-Tension Magneto, an independent source of ignition.

One-Man top with quick-adjustable, storm proof curtains.

Rain-vision, adjustable, ventilating windshield.

High-grade speedometer.

The Maxwell Touring Car is a full five-passenger car. Every Maxwell model seats comfortably the number of passengers which it is rated to carry.

Compare these Maxwell features with those of cars selling at higher prices.

SEND FOR NEW CATALOG—This new book is different from the ordinary automobile catalog. It not only illustrates and describes Maxwell Cars but it also tells an interesting story about the Maxwell Institution. Just write (plainly) your name and address and send this clipping to Dept. P Maxwell Motor Company, Detroit, Mich.

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