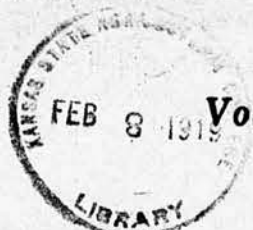


October 12, 1918



Vol. 48 No. 41

The FARMERS MAIL AND BREEZE

Percheron Farm Power and Profits

By Ira E. Rusk
and Asa Lee

PERCHERON farm power and profits are mighty interesting subjects to the farmers at the present time, and I hope that my experience may serve to encourage some men who are just beginning to raise draft animals. Years ago the horses I had were rather small. I observed that some of my neighbors who had draft horses did more work in less time than I did. I therefore bought some grade draft horses. They proved profitable for me. As a result, I purchased in 1905, a Percheron mare, 8 years old, from Doctor Stevens, of Wellington, Kan. This was the mare Lolene 42326. She was a well built, shapely black mare about 16 hands in height and about 1,750 pounds in weight when in good breeding condition. I paid \$350 for her, and this was a fair price then, for horses were relatively cheap at that time.

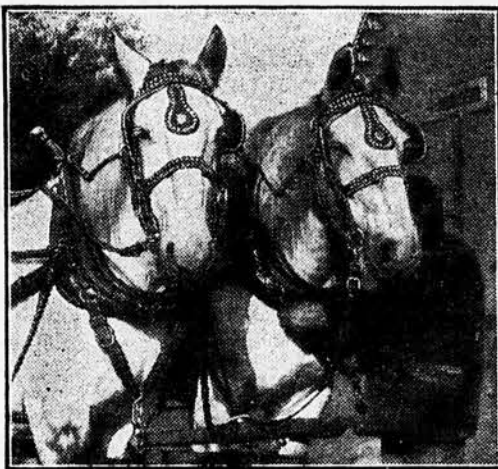
The mare proved to be a regular breeder and produced good stock. In 1905, 1906, 1907, 1909 and 1911 she reared mare colts. These I kept, broke them to work as soon as they were old enough, and used them in my regular farm work. I did not breed them until they were 3 years old.

The first one, Pauline 68812, has reared colts every year since she was 3 years old, except in 1910. The second one, Lola 68813, reared colts in 1910, 1912, 1913, 1914, 1915 and 1917, but failed to rear colts in 1911 and 1916. Her first two colts as well as her last three colts were mares. The third filly, Lena 68814, from the foundation mare, produced her first colt in 1911 and reared six colts by 1917, inclusive, missing only in 1915. Her first and fourth colts were mares; the other four were stallions. The fourth filly, Lelia 68815, from Lolene, has produced colts every year except in 1916. Fillies from the mares just noted have been bred as fast as they were old enough and have made good records as producers.

Aside from the foundation mare the only Percherons I have bought have been stallions. The first sire I purchased for \$650, and after using him for three years I sold him in 1916 for \$700. The second stallion I bought as a weanling for \$350 and I sold him in 1917 for \$555. The third stallion was the one which now heads my herd. He is a son of Carnot and a grandson of Casino and cost me \$1,025 when he was 20 months old. I consider him a good investment.

In all, I have spent \$2,375 for Percherons from 1906 until May, 1918, inclusive. I sold none until 1916, as I was building up my stud. In 1916 and 1917 I sold 10 Percherons for a total of \$5,980, an average of \$598 a head. During March and April, 1918, I sold eight of them for \$3,880, an average of \$485 apiece. Summing the matter up, I find that from my purchases of one mare and three stallions, I have sold \$9,860 worth of Percherons, leaving a balance over my investment of \$7,485, and I still have 26 head of Percherons on hand, without counting the 10 colts foaled in 1918. I might have been more successful had I pos-

sessed more experience and keener judgment regarding draft type. I can say, however, that my Percherons have done the work on a good-sized farm, have done it well, and have been very profitable. They enable me to do more work in less time than would otherwise be possible, and materially reduce the hours and cost of man labor. No young man who has good ability as a horseman can afford to be without Percherons on his farm, but he must be patient and expect to wait several years before looking for financial receipts and profits from sales.

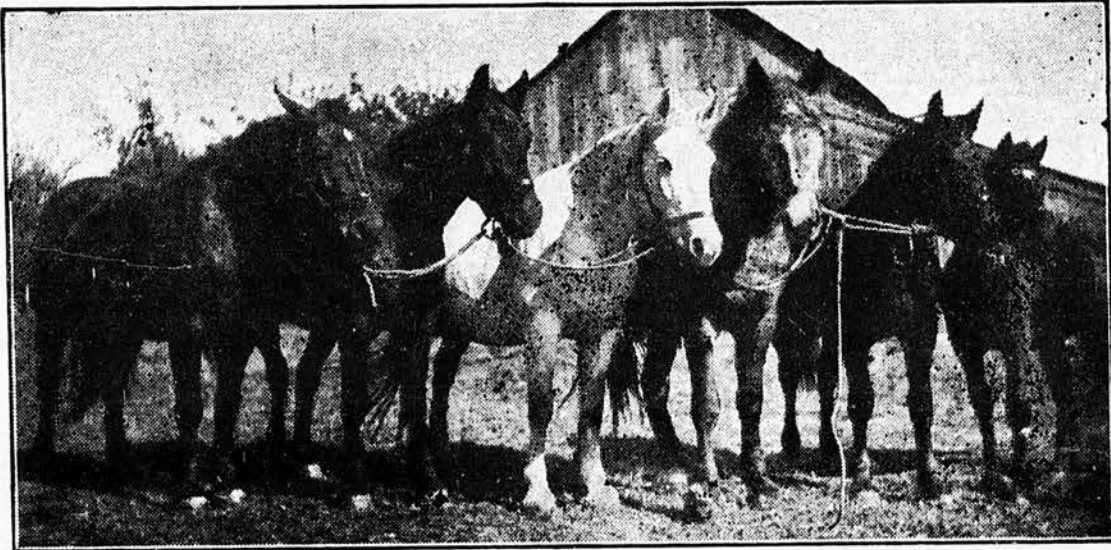


the right time, doing it well and getting it done quickly, we would have larger acre yields with less cost to produce them. Farmers must adopt more efficient methods and I believe that the Great European War is going to do a great deal toward making people realize that they have not been getting as much out of their acres before as they should in proportion to the men available to work the soil.

For this reason, I believe that there is a great future for the draft horse business. As evidence that I have absolute faith in this part of my farm business, I am raising every good draft colt I can. If one waits until values start to go up, then he will not have time to raise these horses. Now is the time to get busy. I am not worried about the selling time. I have yet to see a time when good draft animals wouldn't bring prices that would not make it profitable to raise that class of horses. The present Great War is increasing the demand for draft horses and this will mean increased prices and increased profits.

In the future I think breeders of Percherons should give more attention to the matter of uniformity in the mares. There is no small amount of satisfaction and convenience in having mares similar enough in type and action so that one can readily fill the place of another at any kind of farm work. Such mares are especially desirable when it is necessary to work three or four abreast. If four are worked to a wagon it is a good advertisement to the owner's judgment and ability as a horseman to have them all uniform, in good condition, and of excellent appearance

in general. If the mares resemble each other and are bred to the same stallion it often will be possible to sell the young horses as pairs, in which form they nearly always sell at a good premium. The market for horses bred in this manner will not be overcrowded very soon, as readily will be attested by anyone who has had the difficult task of purchasing from farmers, matched pairs of a certain type. Teams of matched horses of uniform size and uniform color always attract attention, are more in demand, and always bring better prices.





SPEED Is Winning the War

When the news was flashed over the wires, "America Declares War," the answering thought of the people of the world was the one word—"speed."

That was their conception of our characteristic national trait—"speed."

Coincident with this news came the demand upon America's farmers to feed the world.

This demand continued to increase calling for the utilization of the most efficient time saving and production increasing methods.

The value of the motor car to farmers cannot be measured in dollars.

It has won its place as a necessity together with the reaper, the plow and other modern implements.

The economy, steady performance, and all 'round usefulness and complete satisfaction of the Overland Model 90 car has earned the universal esteem of American farmers.

Overland cars everywhere are helping their owners speed up the work of a nation at war, dependably, thriftily, saving time and economizing man power, alike for the captains of industry, the workers in industry, and for the farmers, large and small, and the farm workers.

Everywhere lines of communication between the great agricultural sections and the great industrial centers are being kept open by time-saving, man-saving Overlands.

We want every Overland built and delivered during the war to contribute its share to the war-speed of the nation.

And speed is winning the war.

Five Points of Overland Superiority:

*Appearance, Performance,
Comfort, Service and Price*

Overland
TRADE MARK REG.
The Thrift Car

Willys-Overland Inc., Toledo, Ohio
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We're Twenty-five Years Old Today

*An Interesting Bit of History, Personal and Otherwise, of
the Man Who Made It Possible*

By Con Van Natta

THE Farmers Mail and Breeze is known in every home in Kansas and the world in general but a few side lights on the life history of the man who has made this paper one of the leading farm journals of the West will be of interest. No man's origin could have been more humble than that of Arthur Capper. He was born in Garnett, Kan., in July, 1865. His parents were Quakers, and they lived for many years in the town they helped to found. His education was obtained in the public schools and in the practical work of a "print shop." He seemed to have a hankering for the newspaper business from the very first. He started out as a newsboy, and when 13 years old he began to learn the printer's trade in the office of the Garnett Journal. A year later he conducted the young folks' column in this paper, contributed a short story to the juvenile department of the New York Tribune, and wrote the prize letter for the American Young Folks, a Topeka publication edited by Mrs. J. K. Hudson.

Continuing his studies, his work in printing, his special correspondence, and applying himself industriously to books and papers, it is not surprising that he was able when only 18 years old to graduate from the Garnett high school at the head of a class of 12. In the meantime he had learned shorthand thru a correspondence with Isaac Pitman, the venerable inventor of the Pitman system. From him he received a special diploma for efficiency, and an honorary membership in the Phonetic society, of which Mr. Pitman was president.

All of Mr. Capper's vacations and Saturday holidays during school years were devoted to apprentice work in the printing office and when he graduated in 1884 he was not only the possessor of an education, but also of a valuable occupation. In June of the same year the young printer was in Topeka looking for work with cash assets of \$1.25, a jack-knife and a Waterbury watch. For his first week's board he was obliged to pledge his highly treasured Waterbury for his first time loan. Within the week he found employment as a printer in the Capital office. He held this position for seven months, then became a reporter, and when 19 years old was made city editor. He was the youngest city editor that the Capital ever has employed either before or since that time. In this position he won the favor of his employees, the generous compliments of the press of the state, and the friendship of all the public.

When the Capital passed into the hands of a stock company in 1890, he became one of its directors. In 1891 he went to New York City to learn something about metropolitan newspaper methods, and was given a place on the Daily Tribune which he filled for six months, obtaining valuable experience in the news and editorial departments. Later he was offered a good position on the staff of the Mail and Express, and could have been promoted on the Tribune, but he preferred to continue with the Capital as its Washington correspondent. He was in Washington at the time of Senator Plumb's death and arranged a telegraphic report of that sad event so comprehensive and complete that it attracted universal notice. Subsequently he was placed in charge of the Daily Capital's political and state news columns. At the end of the year he purchased the Topeka Mail, a flyer in the field of journalism on his own account. In 1892 he married Miss Florence Crawford, daughter of the war governor of Kansas, Samuel J. Crawford. He was elected in turn, secretary, treasurer, vice president and president of the Topeka Press club. At different times he served as correspondent for Kansas City, Chicago, St. Louis and New York papers, and there is no feature in the art of making a newspaper that he does not understand. His work brought him into close touch with the leading politicians and business men of the state as well as with all the prominent men of the country. In 1890 he was elected state secretary of the Kansas Republican League and had charge of the work of that organization. Under his administration more clubs were organized than in any previous year of the league's existence. He was secretary of the Kansas Day club, a member of the Shawnee County Republican club, and a director of the Kansas Historical society. This was an excellent record, indeed, for a young man not yet 28 years old, and all of it was thru his own efforts. What an excellent training it was for a future career in Kansas, where sterling merit so often meets an honest and just reward.

Away back in 1894 a prominent editor and newspaper man of the West, in speaking of Mr. Capper, said: "It may be that in some convention of the future some man or woman may desire to place a true Kansas editor in the nomination for an important and lucrative office." What was said in a spirit of prophecy 24 years ago has come true.

He has gained that reward and greater honor will come to him. I feel notwithstanding his wonderful success as a private and public man, that his career has just begun. During these last 24 years his life has been full of responsibility for the welfare of the people and upbuilding of his native state. He for a number of years has been the exclusive owner of the Topeka Daily Capital, the fruition of a desire which possessed him in the days when he helped to set its type. The paper up to the time of its acquisition by him, was a losing venture. He made it "the newspaper of Kansas," a money-maker and a power in the state. All down the line he has picked up publications of doubtful prestige and obscure circulation until now he has a flock of eight and a combined circulation of 1,750,000 copies, issued from his \$250,000 office building full of machinery and equipment.

Mr. Capper has served his native state in many capacities and now occupies the governor's chair for the second time, having been elected by an unprecedented plurality of 162,491, four times as big a plurality as was given him the first time, and in the face of an election where the state, normally Republican by 20,000 to 80,000, went overwhelmingly Democratic. He is now a candidate for United States Senator and at the primaries on



ARTHUR CAPPER

As We Knew Him in the Olden Days.

August 6 he carried every one of the 105 Kansas counties, including the home counties of his opposing candidates, with the enormous and unprecedented plurality of more than 70,000. He will win November 6 with thousands of votes to spare.

He is not a man of imposing presence. His figure is spare. It would be difficult to find a more unassuming man. There is nothing outwardly assertive in his personality. You wouldn't pick him as the proprietor of the big publishing house he owns, or the governor of a great state. His most striking physical feature is his eyes, which are large and expressive. His voice is low and soft. His thinking machine is intensely practical, and these three things are the key to his actions. He pays little attention to dress. He doesn't talk much. But he has an absorbing interest in the progress and welfare of the people of the West which he is doing so much to promote in his papers. And he is the personal friend of thousands of Western boys and girls who have come to know him thru the corn clubs, the pig clubs, the flower-raising and gardening clubs, and similar organizations; he is never too busy to plan for and finance them.

Mr. Capper does not drink. He does not use tobacco. He does not swear. Sometimes his devoted employees may do that for him, but they are ashamed to be caught at it by their soft-spoken employer. If he has a vice it is his habit of tire-

less industry. Sometimes he plays, as we would have him play, but not often.

Since he became governor, Mr. Capper has turned over the greater part of his work in the Capper plant to his employees. They number more than 500 picked enthusiastic and energetic men and women and all of them are sure that no kinder, or more courteous employer ever lived. It is characteristic of him that he seldom gives an order. "If you have room," he will say to his editors, "I should like to have you print this," or "I think we should publish this." An interesting chapter could be written about how he puts it up to his men to do their work well. He is serious, but he enjoys a joke for its own sake.

One day a distinguished visitor was being shown thru the plant. Looking down the big counting room with its great number of clerks and desks, the visitor, partly with a desire to compliment his host, asked wonderingly, "Are all these persons working for you?" "Well, yes," said Mr. Capper, with modest hesitation—then with a chuckle characteristic of him, "I think half of them are."

Some day history is likely to speak of Arthur Capper as one of the Middle West's greatest state-builders. Kansas knows him as one of its big business men and editors. It is beginning to realize that he is its most useful citizen. It has discovered that he is a genius. Governor Capper is an advocate of nation-wide prohibition and when it comes he will be given credit for his tireless energy in helping make it possible.

This year he is a candidate for United States Senator and the people of Kansas will elect him and later they will send him to the presidential chair, for which he has already been nominated by his friends. In Governor Capper the laboring man finds his best asset, and every one, regardless of race or previous condition of servitude, may be sure of a square deal from him. The boys and girls of America, like the children of Kansas, will learn to love him as their friend.

And what have I learned from my 20 years of association with such a man? What would one be likely to learn from a man of this kind? I have learned that it pays to have character and reputation; to be honest, punctual and loyal; to be on the square with every man; to be efficient, and give service; that the biggest men are not the noisiest ones, and best results are not always obtained by red tape and system, altho a certain amount is good. I have learned that the "subscriber and advertiser are always right," and to lose money in order to do a favor often wins in the end. Also I have learned that to gain the friendship and help of such a man as Mr. Capper is a possession which, like the really best things of life, is something that money cannot buy. I have learned that one of the greatest privileges of my life has been to emulate, so far as I am able, and exemplify the daily life of such an honorable and noble character as we have in Governor Arthur Capper of Kansas.

I am often impressed with the bigness of the man. I never feel, notwithstanding the fact that we have some strong men in our organization, but that his is the master hand. He has no patience with a lazy man, or a man who will not help himself. He will go far to help one who is down and out, as many a printer can testify, but he "must help himself." He has inspired in me the utmost loyalty, and while he never argues or quarrels with anyone, there are men in his plant who will "take half" of any "difference" in which he or his business might be concerned.

He believes in punctuality; you must be on time. Be on the job when he wants you—and he's likely to call you at any moment. He works in a quiet way but it goes in a hurry. He is not a stickler for red tape or system, but "get results" in any way you please—but get them. He does not tell you to do a thing and then hedge about you restrictions that make it impossible.

He administers the state's business the same as he does his own. When he hires a man for his office he hires him because he can do the work—not because he can "carry the first ward," or is of the same political party, or as a reward for some fancied service. The state's business has been handled by the best men he could get for the job without regard to political party or power. If a Democrat has made good and makes the governor's administration stronger he stays.

And his heart is big and his charity is generous. Much of it is never known except to a very few. There is an old colored Auntie out in Tennessee town in Topeka. She lives alone in her little shanty, but oh how she loves Mr. Capper. I went out there one cold winter morning with "John," his trusted chauffeur, in Mr. Capper's big twelve. I had my arms full of stuff. The governor had sent her provisions before. (Continued on Page 16.)

DEPARTMENT EDITORS
 Livestock Editor.....T. W. Morse
 Farm Doings.....Harley Hatch
 Dairying.....Frank M. Chase

Entered as second-class matter Feb. 16, 1906, at the postoffice at Topeka, Kansas, under act of Congress of March 3, 1879.

ADVERTISING RATE
 60c an agate line. Circulation 100,000

Changes in advertisements or orders to discontinue advertisements must reach us not later than Saturday morning, one week in advance of the date of publication. An ad cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted any time Monday.

The Farmers Mail and Breeze

Member Agricultural Publishers' Association.
 Member Audit Bureau of Circulation.

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas

ARTHUR CAPPER, Publisher. T. A. McNEAL, Editor.
 CHARLES DILLON, Managing Editor.
 J. W. WILKINSON and FRANK M. CHASE, Associate Editors.

SUBSCRIPTION RATES: One dollar a year; three years two dollars.

All letters regarding Subscriptions should be addressed:
 CIRCULATION DEPARTMENT, The Farmers Mail and Breeze

DEPARTMENT EDITORS

Women's Pages.....Stella Gertrude Nash
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 Poultry.....J. W. Wilkinson

No liquor nor medical advertising accepted. By medical advertising is understood the offer of medicine for internal human use.

ADVERTISEMENTS GUARANTEED

WE GUARANTEE that every display advertiser in this issue is reliable. Should any advertiser herein deal dishonestly with any subscriber, we will make good the amount of your loss, provided such transaction occurs within one month from date of this issue, that it is reported to us promptly, and that we find the facts to be as stated. It is a condition of this contract that in writing to advertisers you state: "I saw your advertisement in the Farmers Mail and Breeze."

Passing Comment—By T. A. McNeal

Changes of Twenty-five Years

IN THE Topeka Daily Journal of October, 1893, there appeared the following local paragraph:
 The first copy of Arthur Capper's North Topeka Mail is a dandy, full of news, and all of it fresh.

The first issue of the North Topeka Mail had appeared two days before and contained the following editorial announcement:

In assuming the management of the Topeka Mail, I have no exuberant assurances to make as to its future. Performance is always better than promise, and the pages of the Mail itself will be the most satisfactory evidence of the change and improvement in the character of the paper which the new proprietor hopes to bring about. In an active service of 12 years in the newspaper business, I have seen daily evidence of the fact that there is no royal road to newspaper success, but I believe there is a field in Shawnee, the best county in Kansas, and in Topeka, the best city in Kansas, for a first-class weekly paper—one that is attractive and always reliable in its news columns, outspoken and sincere in its editorial utterances, and unceasing in its devotion to the interests of the constituency it attempts to represent. Such a paper the undersigned, by hard work and honest endeavor, hopes to make, and solicits the patronage and co-operation of the people.

ARTHUR CAPPER.

When that announcement was made, I am of the opinion that nothing was farther from the mind of the editor and proprietor than that within less than a quarter of a century he would not only be at the head of one of the greatest newspaper publishing concerns in the country, but also would have served almost two full terms as governor of the state of his nativity and then would have been nominated for the high office of United States Senator with what amounts to a certainty of election.

For a number of years Arthur Capper had been connected with the Daily Capital in the various capacities of compositor, reporter and city editor. He had been induced to make an investment of part of his savings in its stock, which investment I may say proved to be a rather heavy liability instead of an asset. The North Topeka Mail had had a somewhat extended but not particularly prosperous career, but the young and energetic city editor thought he saw a future for it as a live local paper, for Shawnee county had no local weekly paper of general circulation at that time. I think just then that the limit of his ambition was to build up a paper that would go to a great majority of the farm homes of the county and build up a profitable local advertising business.

I remember my first conversation with him concerning the new venture which had been going then under his management for nearly a year. He said that it was doing first rate and was netting him about \$100 a month. Governor Capper is a forward-looking man but I do not believe that when he had that conversation he even dreamed that the time would ever come when he would be at the head of a business whose expense for a single day would aggregate more than the gross receipts of the North Topeka Mail for an entire year.

At that time the future governor and United States Senator did not own a press or even a type-setting machine. The equipment consisted of a few cases of job and body type set up in the upstairs room over Green's store in North Topeka. When the forms were made up they were put in a cart and wheeled over the river to the Kansas Farmer office, where they were printed. The printed sheets were then carted back to North Topeka, where they were folded and mailed. It is scarcely more astonishing that the mighty oak towering toward the sky could have sprung from the tiny acorn than that the present Capper publications with their millions of readers could have developed from this humble beginning. The Farmers Mail and Breeze is the result of combination and evolution.

On Friday, April 13, 1894, the writer issued the first number of the Kansas Breeze. The date shows at least that he was not influenced by superstition. Looking back at this enterprise now I feel that I must have had the courage of ignorance when I engaged in that venture. With my present experience and knowledge of the newspaper business I would not have the nerve to undertake it. In the fall of 1895, I suggested to Mr. Capper that he buy the Breeze, combine it with the Mail, and build up a paper of state-wide circulation. He took to the idea, the combination was made and the "Topeka Mail and Breeze" came into being.

From the first the growth was encouraging. I

think the proprietor was much gratified when he was able to announce that the circulation had reached 10,000 and he had installed a folder and a type-setting machine. The motive power was a gasoline engine. The character of the future governor was illustrated by his conduct toward that engine. Gasoline engines at the present time are reasonably reliable, but that engine was possessed of a froward and diabolical disposition.

On days when there was no particular occasion for any rush that engine would show a brand of conduct that was almost saintly, but on mailing days or on days when it was necessary to run the Mergenthaler machine to full capacity, it would quit, without any apparent reason. You need not tell me that a machine has no individuality, for that engine showed an individuality that was almost human. Just when power was most urgently needed it would give a gurgling chuckle, like an unearthly, hellish laugh, and stop. It had the advantage and knew it. It was in conspiracy with the powers of darkness to hinder and delay the publication of the paper. Yet I do not now recall that the future governor showed signs of the justifiable irritation that must have been in his soul. At no time did he give vent to what I would have considered excusable profanity. Calmly, patiently, he would work with that blamed engine and coax it back into intermittent activity. I have always felt that any man who could work calmly with that engine and make it operate even a part of the time, and show no impatience during such a trying ordeal was master of his soul.

It was about this time I think that two important decisions were reached by Mr. Capper. One was that it was no longer profitable to cart the paper across the river to have it printed and then cart the printed paper back to have it folded and mailed, and the other was the decision to make the publication more distinctively a farm paper. The office was therefore moved over to the south side of the river and machinery installed for the printing of the paper and the name "Farmers" was added to the former name, "Mail and Breeze." From that time the growth of the publication was rapid, but it is my private opinion that even then Mr. Capper did not entertain the hope that it would ever grow to its present size in point of circulation as well as in power and influence.

The Royal Criminals

There is no longer any doubt in my mind that the allies are certain of victory. I believe that the victory is coming soon, sooner than most people expect, but in any event it is coming. What will be done with the royal criminal and his junker advisers who planned this gigantic crime? Are they to be left in power? Are they to be treated with as responsible and respectable leaders of a government? Is there to be meted out to them no personal punishment for their crimes? If so, there will be a terrible miscarriage of justice.

To simply banish them, to deprive them of all authority, would be a most inadequate punishment, but I have a fear that not even so much as that will be done to them. They should be arraigned before the bar of the nations, tried like common felons and so far as that would be possible, punished in proportion to their crimes. There has been a great deal of talk about punishing the kaiser, but if the punishment stopped there, or if it only included the male members of the Hohenzollern family, it would not be sufficient. There are others in Germany who deserve punishment almost as much as the kaiser and the crown prince. I hope they will get at least a part of what is coming to them but I am afraid they will not.

Great Britain's King

I hope that as a result of this war, hereditary royal families will go out of business. There is really no sense in a royal family. The idea of a man becoming the head of a vast empire just because of accident of birth and without any regard whatever to his ability or fitness for the job, is perfectly preposterous. Of course the English have fixed things so that the king really has very little voice in shaping the policies of government, but why have a government head whose power must for the nation's safety be taken away from him?

The people of Great Britain would not for a

minute think of giving their king the vast power we bestow in this country on the President. They would not dare to do so. King George is apparently a very decent, well meaning sort of man, but if he had not been born to his job, nobody in England would have suggested that he be elected to it. And even with the restrictions that are thrown about him an evil minded, unscrupulous and ambitious king of Great Britain might do a vast amount of harm in the world, for theoretically he is still clothed with absolute power. Theoretically he might dismiss Parliament and undertake to run things himself as did Charles the First. Of course if the king were to undertake such a high-handed course he probably wouldn't last long, but he could raise a deal of trouble before the machine could be set in motion to stop him.

Last Days of the Czar

Those readers of the Farmers Mail and Breeze who read the Saturday Evening Post may have "waded thru" a few long, but to my mind, intensely interesting articles, two of them in fact, giving the story of the last days of the Russian czar and his government. These articles were written by Princess Cantacuzene, the granddaughter of General Grant, who married a Russian prince. After reading that story there is no wonder in my mind that the czar lost his crown and eventually his life, and no wonder that Russia failed in the Great War. The only wonder I have is that such a government could last so long and that the Russian armies accomplished as much as they did. Under an honest and efficient government Russia could have whipped Germany alone. The fault was not with the Russian soldiers. The utterly rotten, corrupt and incompetent government was to blame.

The Bolsheviks have made a bad mess of it. They have proved to be about as bad as the government of the czar, but it must be said that they are no worse. Here again is shown the folly of an hereditary royal government. Czar Nicholas was evidently not a bad man at heart, but he had not a single qualification for his job as supreme ruler of a vast empire like Russia. He was a man of small capacity, weak, vacillating, superstitious, always dominated by others and they the worst sort of advisers. If the people of Russia either by popular vote or thru some representative body like the Duma, had had the privilege of selecting a ruler, Nicholas never would have been even thought of. In fact his selection would have seemed even to himself as perfectly absurd. He would not have dreamed of aspiring to the place of leadership and authority.

The Russian people have suffered and are still suffering horribly from the faults of hereditary, autocratic government. They will continue to suffer for a long time to come but there is reason to believe that a new day is dawning for Russia and that a stable, representative government is about to be established.

The Hapsburgs

Take another instance of the evils of hereditary government and a royal line. One of the oldest of the royal families of Europe is that of the Hapsburgs. This house illustrates both the folly of hereditary monarchies and the evil of the ancient union of church and state. The Hapsburgs have always been ardent Catholics and for reasons of state were limited in marriage to reigning Catholic families. As there are very few Catholic reigning families the Hapsburgs were forced to intermarry until the stock has about run out.

Old Francis Joseph was an epileptic. Also his son, the crown prince, Rudolph, and his daughter, Marie Valerie, who married her epileptic cousin, were all epileptics. A cousin, Ludwig, of Bavaria, went mad and committed suicide. Another cousin, Otho, king of Bavaria, was violently insane for many years. Charlotte, cousin of Francis Joseph, and wife of Maximilian, brother of Francis Joseph, who was placed on the throne in Mexico until the United States said that Napoleon II must get out of that country, went insane after the execution of her husband and never recovered her reason.

From such degenerate blood must be selected the rulers of Austria-Hungary so long as the throne of the Hapsburgs remains. No wonder there has been hell in Europe. If this Great War does not result

in the doing away with royal families so far as granting them power to rule is concerned, then it will not accomplish what it ought to accomplish. There should be an end of kings and royal thrones.

Nonpartisan League

You are so accustomed to hitting the mark that I hesitate to question your conclusions. Your last editorial on the Nonpartisan League was creditably ingenious but scarcely fair, as I think, to that organization, altho you did more than most critics when you published its authorized declarations, which to me had no disloyal ring. Party means division. Therefore non-party should sound good to the masses. Divide and conquer is chief reliance of world beneficiaries. Let victims refuse to be divided thru parties, creeds and social forms and no power can exploit them. This explains screechings and gyrations of whooper-up-partisans when this league is mentioned. Reactionaries are just as frantically vehement when dealing with single taxers and socialists, regardless of war attitude assumed. Neptunes of wealth and their sycophantic speakers and writers regard nonpartisan thinking a crime.

Is not much of adverse criticism of the League, Senator LaFollette and others due to their contention that the rich should bear a greater part of war burdens? This alone would provoke a howl of disloyalty, and pro-Germanism, "ad nauseam."

It has been said truthfully by a renowned economist that "the ruling thought of every age is the thought of its ruling classes." Hence the difficulty in promoting reforms in favor of the common people who swallow "ruling class" dope as does the fuzzy nestling when the mother gives it a worm. Cupidity and stupidity divide the world into ruling classes and drooling asses. As it has always been thus, maybe it's too Utopian to expect a change. In his economic thralldom the average individual refuses to see and exercise his powers for relief.

No superior intelligence is required to understand that a person has no more natural right to ownership of land he does not use than he has to air and sunshine beyond his physical needs. The difference is that in the one case the avaricious can "corner" the necessity while in the other he cannot. Everyone has a natural right to the use of land or else he has not a natural right to life. To say he has the one right without the other, is an absurdity. But it so happens that wage earners and tenants cannot exercise this natural right to use of land, from which it follows that some power has destroyed a natural right. We find this was accomplished by man-made laws giving property rights precedence over natural rights. Government patents, deeds and parchments may give a man legal power to wire-fence another from the use of land, but it is done, nevertheless, thru contravention of a natural right. Blackstone says: "I can see no reason in nature why a mere parchment or deed should transfer the domain of land."

If this contention is correct, why are not we united in opposition to the present world system of land ownership? For centuries the human family has stood for an order of society that makes of their newborn trespassers on the earth, in the sense that the natal spot is owned by a landlord. Just as people perpetuate the "groundhog" in his "corner" of the land, by stupefying indifference, they likewise perpetuate the "guinea hog" in his "corner" of the money supply. Instead of coining the credit of our government (credit of all the people) as money and providing its use to individuals at cost for the governmental favor, our boneheads permit corporations to supply their credit (bank notes) at from 5 to 15 per cent, or more. But never mind the landlord and the "lend-lord." We are promised t-a-r-i-f-f rehabilitation in all the splendor of its quadrennial exhibitions during past 50 years. "Protection" will save the laborer (from "vile superfluities").

Your "comments" are doing a power of good. "Keep the home fires burning" until every war profiteer is smoked out into the open. He is more to be despised than the kaiser shooting at our flag in his hateful conspiracy to perpetuate and extend a military despotism. The one is a domestic traitor, the other an avowed foreign enemy.

Post war changes that will socialize natural resources and the larger instruments of production and distribution would usher the dawn of a new day. Let us hope and work for these better things. C. W. TRICE, SR.

Homesteads for the Veterans

It seems as if the papers advocate draining waste swamps and irrigating waste dry spots to provide homes for returning soldiers. Kansas was once the Mecca for soldiers who had kept the union intact. Today it is the pride of the West, but only a few acres of its broad domain are owned by those who struggled thru the early years. Grandmother died disappointed and broken after 20 years of slaving toil and almost starvation, trying to raise a family of 19 on a homestead. Sometimes I used to watch, fascinated, while one of our cousins fed his father, whose hands and feet were like twisted clubs, the result of rheumatism. He was a veteran who survived the terrible Battle of the Wilderness. Almost every day he lived after the Civil War was one of intense agony. The \$8 pension did not purchase sufficient medical supplies for his own use. His wife and children toiled like slaves to keep soul and body together. Once, years after, I heard the "baby," then 25 years old, complaining about hard times, and the eldest brother visiting mother for the day, said: "You better thank your stars you've enough to eat and wear. I remember how mother used to put you kids to bed at noon on Saturday and I kept a fire with cornstalks while she washed and ironed your duds." This man today is a physician in France. After the Franco-Prussian War, wave after wave of refugees poured into this country fleeing from war and eager to get rich. Getting rich was the important part especially to the farming or peasant class, for rich people might keep out of war, or at worst, become officers. So the children attended the public schools until able to work on the farms, then toiled for father until many a farm numbered thousands of acres. Not very many foreign born homesteaded; rather they borrowed money and bought a few acres of productive land, then raised a family, and the family did the rest. Many of them are evading war service today because they are necessary on father's farm. Few of these foreign born grant their children financial independence, consequently they either can keep meek and mum, or offend father and be disinherited after all of their hard labor. I know a great many ex-Germans but know only one volunteer from their families. On the contrary when the college boys were so nearly all taken I heard the remark: "Well, I don't spend so heavy on schools. I work my boys, then they get married and rent my farms and I get big crops of wheat and they don't go away to fight." Also when every single young man in a township was called except a German bachelor who lived with his brother, one

of the parents remarked: "Well, those boys just as well enlist for the Great War as not; they got nothing." Now, single or married young men who are paying taxes on thousands of dollars worth of property can hire necessary labor to work their places while they do a man's share in the Great War. There is no reason why the government should not declare that 160 acres of good productive land is enough for any man or woman, condemn these farms of thousands of acres, buy them at reasonable figures, divide them into 100-acre lots and sell them to the returned soldiers on 20-year payments with 5 per cent interest.

After draft or volunteer service, loss of education or part of one, why should these boys and their brave young brides be given a chance to acquire a raw desert claim or a malaria infected swamp claim, whereon to raise their babies or see them die of privation as many a Civil War veteran did? No doubt the waste places should be made productive but let the government draft those unfit for overseas service; the smug Quaker and his religion, which lets him prosper in a country made safe by wars; the German descendant, who prefers agricultural work to raising a finger against the Fatherland, and a few theological students who are busy week days grabbing the coin. J. J. Lawrence, Kan.

Truthful James

"I don't want to knock on religion," remarked Truthful James. "There are cases where getting religion has done a man a lot of good. I have known numerous instances where men didn't really amount to much of anything till they got religion—wasted their money, abused their families, spent their earnings for booze and other things that were worse, and raised hell generally—but after they got religion they settled down and made right decent citizens. But I have also noticed that there are times when the nature of a man will come to the front no matter what religious principles he may advocate."

"There was the case of Jed Bitters. Now Jed was built according to the designs and specifications of a bull dog as much as most any man I ever saw. I suppose when he was a boy he had as many scars as any lad in his county and it may be said in passing that as a general rule he came out first best, tho once in a while he undertook a job that was a little beyond his capacity. That was the reason his nose was slewed over to one side and there was a scar on his lip where it had been cut open."

"Well, Jed went along about as you might expect a feller built like him to go until he was near 30 years old, when he fell in love with Caroline Bates, who was just one of the sweetest Quaker girls you ever saw. She worked a complete transformation on Jed, apparently. He quit all his former habits and joined the Quaker church. Now it was sort of in Jed to go at whatever he undertook with all his might and when he decided to turn Quaker he was about the Quakerest Quaker you ever laid your eyes on. He especially denounced fightin' and bloodshed. He said that no man who was a real Christian would think for a minute of shedding the blood of his fellow man or engaging in physical conflict with him no matter what the provocation. 'Love your enemies,' said Jed. 'Do good to them that despitefully use you.' 'Turn your other cheek if some one smites you,' and so forth. Finally the Great War came on but Jed said that war was contrary to the principles of Christianity and especially of the Quaker church and he was most bitterly opposed to it. One day the news came that the Lusitania had been sunk without a minute's warning and that 1,700 or 1,800 people had been drowned, among them a lot of women and children and babies. When Jed read the news I could see the veins in his neck sort of swell up, but still he didn't say anything except that it was awful that anybody should be so cruel as to murder innocent children and women without givin' them any chance to escape."

"A day or two after the news came of the sinkin' Jed was attendin' a stock sale. There were four or five big red-faced Germans there and some German sympathizers who began to talk about the sinkin' of the Lusitania. 'Good enough for them,' said one big beefy man, who would weigh more than 200 pounds. 'They was warned to keep off that ship and if they wanted to go sailin' across when they had warnin', let 'em take their chances, and if they got drowned it was their own fault.' 'That's what I say,' chimed in another man whose father had come over from Prussia when this feller was a little boy and had got rich here in the United States. 'Maybe after this people will know better than to fool with the Germans who are the best fighters in the world. I hain't got no sympathy for them people who went down on the Lusitania. Besides, the ship was carryin' arms an' munitions of war to England and ought to have been sunk.' Jed was standin' by listenin' to the remarks and I could see that his neck was swellin' all the time and his lower jaw was gradually pushin' a little further forward. Finally it seemed as if he just couldn't stand it no longer and he said sort of quiet like: 'Gentlemen, it just happens that I had a relative on that boat. She and her little girl were among the drowned.' There was a little pause and then the big beefy feller said: 'Well mister, I suppose your relative saw the warnin' and then just took her chances. I hain't got no sympathy to waste on anybody who was fool enough to sail on that boat after bein' warned.' 'Maybe not,' said Jed. 'From the looks of you I don't think you have any sympathy for anybody except yourself, but I am of the opinion that while I can't make you sympathetic, I will make you d—d sorry you mentioned it at this time.' And

with that, Jed let the big feller have it just at the butt of his ear. I never saw a man fall so hard or lie so quiet after he hit the ground."

"With that, four of the other men turned on Jed. I never saw a man show such quick action as he did. In half a minute two of the four were down and out, but the other two rushed Jed and both grabbed him. It looked as if he might be done for, but he managed to insert a thumb in the eye of one and gouged the ball out of the socket. The feller let loose with a yell of pain. Then Jed got a grip on the neck of the other, tripped him and put him down on his back. In a minute the man was gettin' black in the face and his tongue was hangin' out of his mouth. His arms fell limp by his side. Jed let go of his throat, jumped up, and with one kick mashed his mouth and excavated six of his front teeth and with another kick busted three of his ribs. By that time the first feller Jed had put to sleep was gettin' up with the look of a man who was wonderin' what kind of buildin' had fallen on him, and just then Jed handed him one full on the nose. I never saw a man bleed more freely from his nostrils than that feller did. He also went to grass again and to sleep."

"Just then a Quaker elder came up, lookin' considerably horrified. 'I am surprised at thee, Brother Bitters,' said the elder. 'Somewhat surprised at myself,' said Jed, 'but I am of the opinion that these here gents are rather more surprised than either one of us. The Quaker rule works all right, elder, most of the time, but I have discovered that there are exceptions.' All of which leads me to the conclusion that there ain't no brand of religion that will totally change the nature of a man."

Time for Nation-Wide Drive on Profiteers

The people will finance the Great War. Make no mistake about this, for that is what they have done to date. But if they are to continue to do it they must be relieved of the profiteers. A nation-wide drive on these traitors should immediately follow the raising of the Fourth Liberty Loan. This letter, from one of the best informed farmers and livestock men of Kansas, shows how the producers and the people have been and still are being "skinned":

Rye was worth \$1.60 to \$1.65 a bushel on the market last winter while wheat was \$2 to \$2.15. Rye flour at the same time was 9 to 10 cents a pound in Eureka, while wheat flour was \$2.75 for a 48-pound sack, or about \$5.50 to \$5.75 a hundred. The best offer we could get for rye here at Eureka when rye flour was retailing at 10 cents a pound was \$1.60 f. o. b. Wichita.

This is what the situation has been in the past: Rye \$1.60 to \$1.65 a bushel on the market; wheat \$2.10 to \$2.20 on the market; while rye flour was retailing at least one-third higher than wheat flour.

Rye flour was not allowed as a substitute. At present rye is gradually creeping up a little on the market while rye flour is now retailing at a little lower than in the past.

The farmer kicks because he knows that somebody has made a great steal on his rye, for rye should bring about \$3 a bushel on the basis of retailing at 9 to 10 cents a pound, or else at the price of rye he should buy rye flour at 5 to 5½ cents a pound. The farmer kicks because somebody is profiteering in rye while his wife cannot buy wholesome rye flour at a fair price as a substitute and save on wheat.

If the farmer's rye is bought at a low price, should not the consumer have some benefit from it instead of being robbed too?

Eureka, Kan.

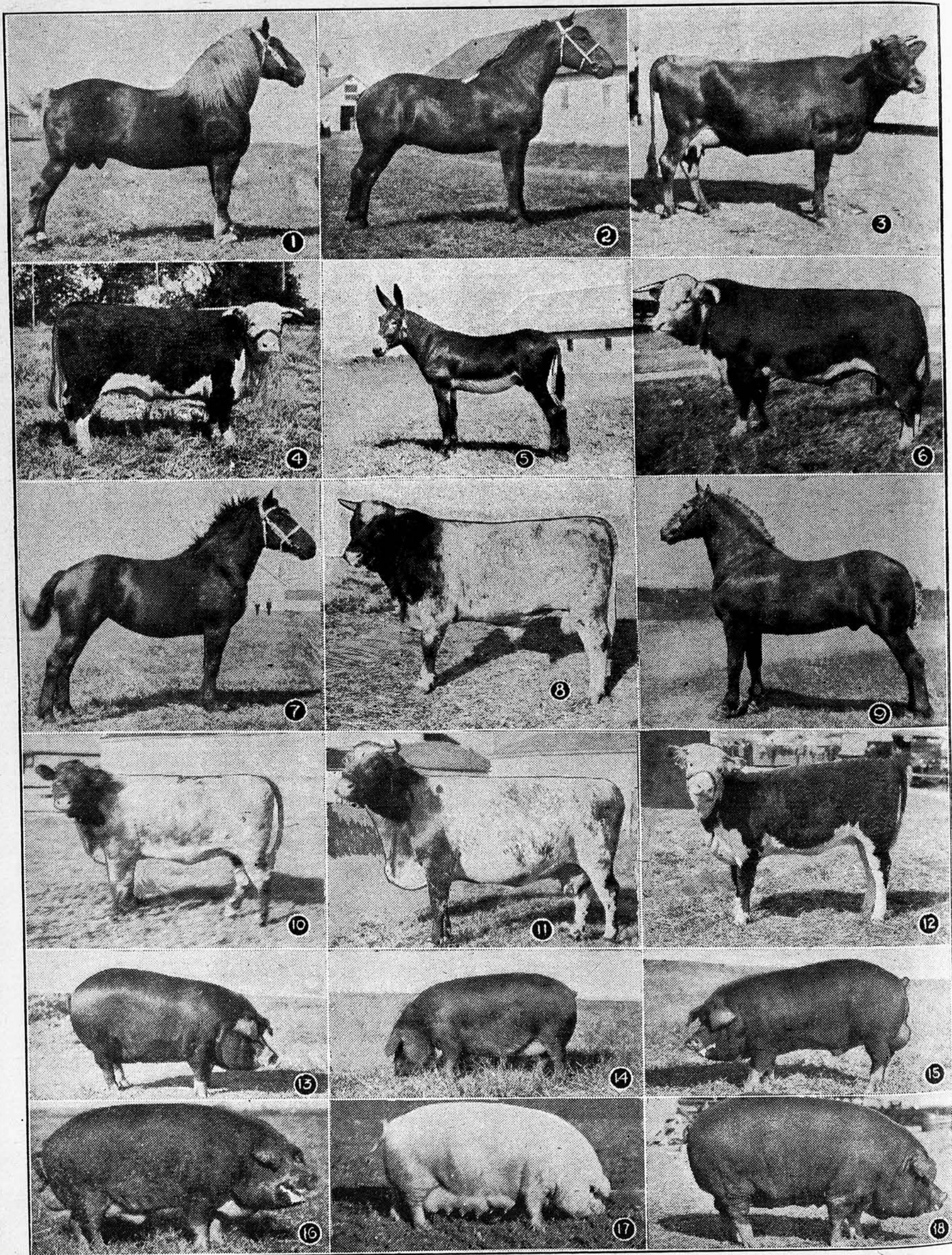
E. L. BARRIER.

The figures indicate very plain and very flagrant profiteering, whether permissible under regulations or not. There should be some way of reaching such gougers, and if there isn't a means should be created. Some more prompt and certain way of dealing with this great evil, of speedily running down and exposing and punishing the gougers, whoever they are, must be found or must soon be created, if the means for doing this does not already exist. This ought not to be beyond us when governmental powers can be used so effectively and tremendously as they have been used in meeting and grappling with other difficulties of the Great War no more important and more difficult.

Notwithstanding some headway against profiteering has been made thruout the country by the National Food Administration, the net result, so far as the evil is concerned, has made it look a good deal like trying to dam Niagara by using a scoop and wheelbarrow. The trail of the profiteer is everywhere, and it is a warm trail. More effective measures are needed and it is not beyond American energy and American powers to devise and enforce them. If need be, let the people be enlisted in the hunting down of these pirates of greed, as they are in other good work for the Great War. Plenty of evidence will be forthcoming. In this, as in other things, the nation will co-operate enthusiastically with the Federal officials and these traitors will be brought to justice. With a winter of abnormal prices before us in any event, vigorous measures are called for. A drive on the enemy at home—the profiteers—is sorely needed and it is not too early to start one if the people are to be greatly helped or defended during the coming cold months.

Arthur Capper
Governor.

Winners in the Recent Kansas State Fair at Hutchinson, All of Them But One Owned in Kansas



1—Neron, grand champion Belgian stallion, D. Cooper & Son, Harper county; 2—Kaption, reserve champion Percheron stallion, A. P. Loomis, Morris county; 3—Countess Lad's Rose, grand champion Jersey cow, R. S. Gilliland, Jackson county; 4—Yerba Santa, grand champion Hereford cow, Robt. H. Hazlett, Butler county; 5—Billy B, grand champion Jack, H. T. Hineman & Sons, Lane county; 6—Generous Leader, third prize 2-year-old Hereford bull, W. I. Bowman & Co., Ness county; 7—Sylvia, grand champion Belgian mare, D. Cooper & Son, Harper county; 8—A. L. Cumberland, first prize junior yearling Shorthorn bull, John Regier, Butler county; 9—Woodrow, second prize aged Percheron stallion, Cantwell Bros., Rice county; 10—Lady Supreme, first prize senior Shorthorn heifer calf, H. H. Holmes, Shawnee county; 11—Crystal Maid, senior champion Shorthorn cow, A. L. and D. Harris, Osage county; 12—Rupert's Lassie 3d, fourth prize Hereford junior calf, W. J. Brown, Greenwood county; 13—Dell Wonder, fourth prize Poland China senior sow, R. L. Barnes, Elk county; 14—Maid's Critic, junior champion Duroc Jersey sow, Zink Stock Farm, Reno county; 15—Big Mack, junior champion Poland China senior sow, Caldwell, Elk county; 16—Pathfinder's Chief 2d, second prize junior yearling Duroc boar, W. W. Otey & Sons, Cowley county; 17—Perfection Grand, first prize junior yearling Chester White sow, J. H. McAnaw, Clinton county, Missouri; 18—Durbin Lady, fourth prize aged Poland China sow, Deming Ranch, Labette county.

Jayhawker's Farm Notes

BY HARLEY HATCH

Progress of Wheat Sowing.
Apples Bring Good Prices.
Prairie Hay is Very Poor.
Feeding Grain to Hogs.
Buying Kansas City Corn.

WHEN the ground dried up after our recent rain, wheat drilling proceeded at top speed in this locality and today, September 30, a great part of the upland acreage is in the ground. The rain put the ground in good condition and wheat sowed one day was sprouted the next and in most fields it takes scarcely a week for wheat to come up after being sown. This indicates an excellent condition of soil. On this farm we began drilling the next day after we threshed and we completed the job on September 27 with 47 acres sown, compared with 22 acres grown this year. So far as I can ascertain, nearly all are sowing at the same rate of increase over last year, or a gain of fully 100 per cent.

On the river bottoms sowing will not begin in earnest for a week or so. Some of the largest growers of wheat along the Neosho tell me they will not begin sowing until October 10 at the earliest, and they may postpone the date until October 15. On the rich, warm, protected fields along the river, wheat grows nearly all winter and it will not do to sow too early there unless it is pastured heavily. Many upland fields of wheat which were sown about September 10 are now a solid green, and if we have favorable weather, they can be pastured very early. In fact, if we have favorable weather they must be pastured or else mown later. It will not do to let wheat run up here in the fall or it may not run up next spring.

The rain of last week made some stock water in this neighborhood but 4 miles north the dust was scarcely laid. We should like very much to see the streams started and the ponds filled before freezing weather. Just now a heavy dashing rain would do damage to the wheat fields, as they are in garden condition and would wash easily, but we must have water before cold weather comes or stock will have to get their drink from wells and just now our wells are not much to brag about. No water has penetrated the subsoil here since June, 1916, and it is a wonder that the wells hold out as well as they do.

We put in 1½ days at threshing on this farm during the last week and that job now is off our hands for this year. The wheat made 22½ bushels by weight to the measured acre. The second bottom along the creek made 30 bushels without doubt and the hill land adjoining about 15 bushels, or an average of 22½ bushels. At \$2.05 a bushel this gives a pretty fair return on \$75 land. The oats made a fraction less than 30 bushels to the acre, with the quality first class. The rye made 15 bushels. Had wheat been grown on the same ground as the rye, it easily would have made 20 bushels to the acre and wheat is worth \$2.05 locally and rye but \$1.50. All the grain was of good quality and the wheat easily would grade No. 1 hard.

From the orchard where we usually get our winter supply of apples we this week procured enough to last until Christmas, provided we do not eat too heartily of them. If one has apples of the variety known as the Delicous in the house, it is a difficult matter not to eat too freely of them for of all apples grown in the West this variety is the best for eating and best for pies, too, at least for the taste of those who live on this farm. For those apples, hand-picked, we paid \$2 a bushel. We got very good windfalls, mostly of Black Twig and Ben Davis, at 50 cents a bushel, which seemed cheap in this year of scarce and costly fruit. A car of apples of winter varieties and supposedly hand-picked were on track at Gridley yesterday. There were three varieties, York Imperial, Black Twig and Rome Beauty. They sold from \$1.50 to \$1.65 a bushel, according to variety. Judg-

ing from your taste, what variety sold for the highest price? Of the lot, Rome Beauty would suit me best.

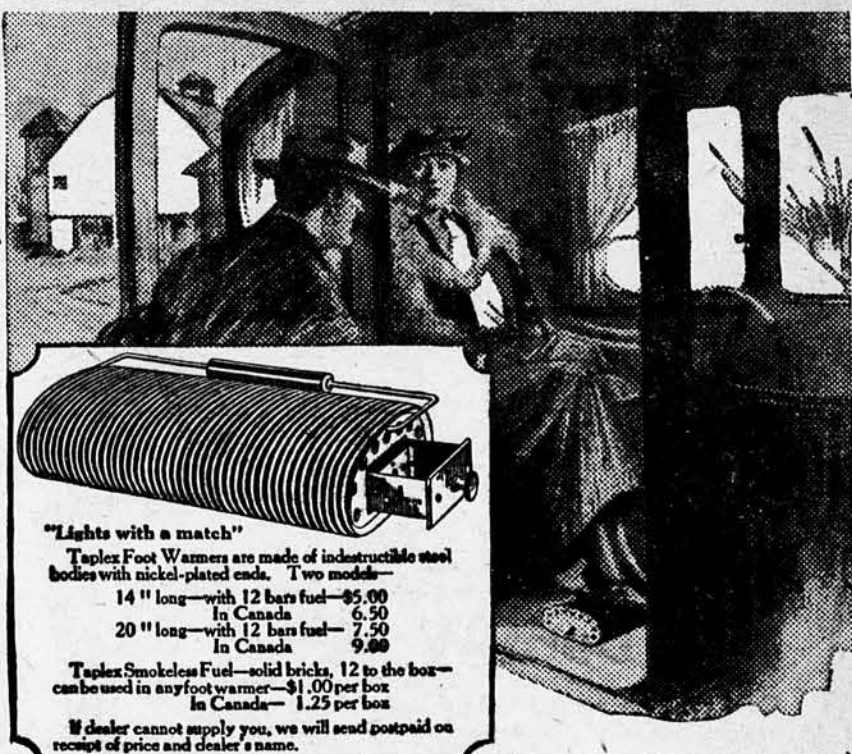
There is still some prairie hay standing in the meadows. That is, it is called hay by courtesy and it brings the hay price, but it is bedding and not hay at all. In an ordinary year such stuff could not be sold at any price, but a neighbor has some which he is to make into alleged hay inside of a week and for which he is to receive \$18 a ton on track. I suppose that where grain is fed heavily to work horses they must have something additional to act as a filler and this stuff being cut now might do that, but so far as nutriment is concerned, it does not look as if there could be much. And yet, one might be fooled on this hay; grass, when cured on the ground in a dry season, will be eaten all winter by cattle and it seems to keep them in good condition, too. So this hard looking hay may really be better than it looks.

I note that October corn is down to \$1.49 a bushel in Kansas City this week. At this price it ought not to cost more than \$1.60 laid down here. If corn could be obtained for that and the haul from the railroad is not too long, it should pay to feed it to hogs at the present price. It would pay especially to feed it if one had hogs with large frames but in rather thin condition, such as sows which have raised pigs this summer. Not only would there be a profit in the gain in weight, but the weight already there would bring at least \$1 a hundred more than if it were sold in rather poor condition. It seems strange that corn should decline in price in the face of the known shortage in the crop; perhaps it is better for those who promised that hogs should sell on a basis of the cost of 13 bushels of corn to each 100 pounds of live pork to have corn sell for a reasonable amount.

Perhaps you may say that to buy October or November corn in Kansas City is speculation. It is, in a way, just as every business transaction on the farm has more or less of the speculative element. But to buy corn for future delivery when you expect to take the real corn is legitimate speculation. If you think you can use corn at that price in your feeding operations, buy it. Of course, you would have to take a carload, but surely any neighborhood could use as much corn as 1,500 bushels. Corn can be bought on the board of trade in as small amounts as 1,000 bushels, but you would scarcely find a car small enough to carry that amount as minimum weight.

During the last month I have had several callers, who came, as they said, "to see the man that writes to the Farmers Mail and Breeze and to see what his farm looked like." Almost the first question all asked was in regard to the truck bought last summer, how it worked, how much could be hauled on it, and whether hauling could be done cheaper by it than by horses. I suppose others would like answers to the same questions, so will give them here. So far, we have had no trouble whatever with the truck and have hauled all kinds of loads, from 3,800 pounds of coal, wheat, ear corn, oats and lumber on the road, and grain from the thrasher and hay from the meadow. The largest load of hay hauled was 50 bales, which is about the capacity of the rack. So far as gasoline is concerned, it takes about twice as much as the motor car in making a trip to Burlington, 12 miles away, but in the instances noted the truck was loaded fairly heavy both ways. The mileage which will require 5 gallons of gasoline with the seven-passenger car, will require about 10 gallons with the truck when carrying a fair load, or about 2,500 pounds.

Suppose the weather sometimes does spoil your plans. The boys over there don't always have ideal conditions for their job, either.



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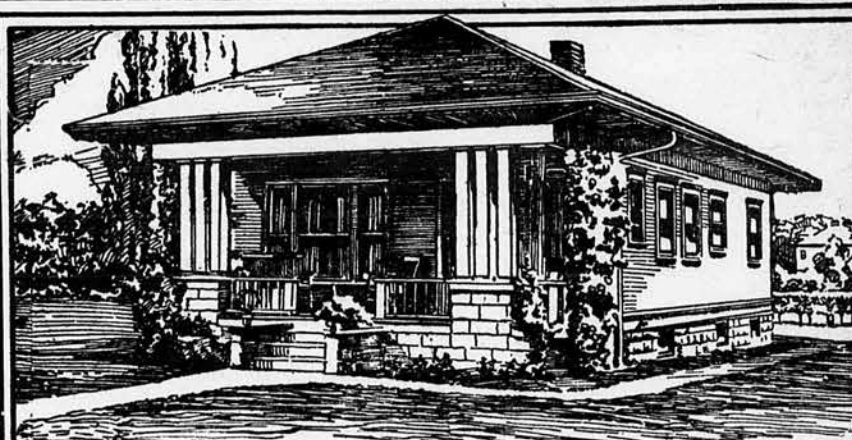
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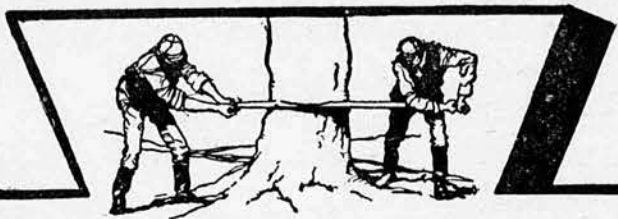
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BY CHARLES JABLOW
Specialist in Mechanical Engineering

ONE OF the greatest factors in having sanitary surroundings is a generous supply of pure water. There is little need of explaining the dangers of a contaminated water supply and it is not my purpose now to deal with this phase of the matter. The advantages of a ready and copious supply of water in a residence are many. If a large supply is available on very short notice, the risk from loss by fire will be much reduced, and insurance companies usually recognize this fact by reduction of rates. Disregarding this protection, the question is asked, is it worth while to have some sort of a system for the benefit of the members of the household? The answer, if given any thought, always will be a strong affirmative.

There is no other single convenience in a household that will prove as great a benefit as a water supply system. The old oaken bucket sounds very poetic and sentimental in the scenes of our childhood. Now, fortunately, we can dispense with this wonderful form of exercise and cease the toil of carrying pail after pail of water to an ever thirsty family and forget the dread of wash day, when it seemed that you never would be able to keep up the supply to meet the demand for suds water, bluing water, rinse water, and all the other processes connected with this absorbing occupation. Think what it means when you can have your morning bath and start the day right, or have a refreshing bath after a hard day's toil.

Perhaps, my farmer friend, you may at one time have given this a thought, and immediately dismissed it from your mind as impracticable or, perhaps, you thought the expense too great, but what would you say, if you were shown that you could have running water in your home at a less expense than your city cousin? There is no denying the fact that our rural homes have many more uses for a water supply than is necessary for a city residence and still those who have the conveniences of city water works could scarcely suffer themselves to do without its advantages for even a day. Evidently a water system fills an important need.

Lost Three Months Going to Water

How many unnecessary steps do you suppose you take each day in your routine of work? Just listen to this story of an Oklahoma farmer who lost more than three months in leading horses to water and then make your own calculations. In Hughes county, Oklahoma, a farmer watered his horses from a spring 200 yards from his barn. Every time his work horses got a drink the farmer and his horses walked 400 yards out of their way. One day the county agricultural agent, T. A. Milstead, visited the farm and observed that the farmer was taking many unnecessary steps. The agent suggested that a well be dug near the barn.

The agent believed that water could be struck at 23 feet. The farmer doubted this, but said he was willing to dig 50 feet if he could be assured of finding a plentiful water supply. Finally he proceeded to the digging of a well, and to the surprise alike of the farmer and the county agent, a bountiful supply of water was struck at a depth of only 8 feet.

Then the county agent and the farmer estimated how much time was saved by the well. The farmer found that he spent 30 minutes on each trip to the spring and back. During the time he had lived on the farm, he had spent 91 days of 10 hours a day leading horses to water. The time of the horses was also lost, so the farmer estimated that his 8-foot well was about the best investment on his place.

This story could be enlarged to include the waste of time in hand pumping and the saving and advantages that might have been gained if running water was available for filling the watering tanks for the stock, but these facts may be gleaned from a description of the different systems of supplying water.

Frequently it is possible to pipe water from some source of supply which exists at a higher level than the place where it is to be used. This system employs the force of gravity alone and the pressure will be dependent upon the difference of level between the source of supply and the place where it is to be used. Many of our mountain homes make use of this system, but it is undoubtedly true that a great many more cases, where the possibility of a copious supply with such ease exists never has been given a thought. It may be of interest to note that several of our principal cities use a gravity supply for all of its needs.

A common application of a gravity system for household purposes where a natural gravity system is not available, is to place some form of a tank at an elevation a few feet higher than the highest point where it is to be used. Some form of power is required to raise this water to the proper elevation. This may be accomplished by any of the following methods of pumping: Hand power, electric motor, gas engine, windmill, hydraulic ram, pump operated by compressed air, air lift, pump operated by impure or undesirable water supply under pressure.

The disadvantage of the elevated tank is the great weight, for a reasonable supply of water; expensive tower construction, and the fact that the system may be subjected to freezing temperatures during cold weather, and to wind pressure during windy weather. If it is decided to place the tank in the attic, the fact that a considerable weight is concentrated over a small area should be investigated carefully, otherwise it may prove to be a menace to life and property.

Remember to contribute to the Red Cross and the War Y. M. C. A.

Disgraceful Partisanship

The President has asked that "politics be adjourned for the War." But it is only his own party that is proving unwilling to grant the request. The records show that of the votes on war measures 72 per cent of the Republican members of Congress supported the President, while only 67 per cent of the Democrats stood by him.

The urgent necessity in a time like this of putting country above party, of having men of all political faiths work together shoulder to shoulder for a common end, as Republicans and Democrats are doing in the trenches; or the fine example of Lincoln, who as a Republican president in the Civil War rose above mere partyism and appointed a Democrat secretary of war, seems lost on them. Examples of their offensive partisan activity, and making use of the War to play old-fashioned Nineteenth Century politics, come from many parts of the country. The Democratic National Committee, which might be expected to be big enough to rise above such shameful partisanship, is the last offender. It is circulating a campaign document, dated September 18, 1918, signed by a member of its organization, in which it is declared that the election of a Republican Congress would be "a source of comfort and elation to the kaiser and his cohorts."

The only explanation for their shameful exhibitions of partisanship is that the Democratic party leaders in the campaign are 25 years behind the times and don't know that in a crisis like this the people do not care two whoops about party, that it is the man they are after with sufficient loyalty and principle and devotion to country to rise above every other consideration.

Be Americans First— Party Men Afterward

(From Governor Capper's Address at Richfield, Kansas, September 24)

I have come here as the candidate of the Republican party for United States Senator, and I am proud to be its standard-bearer in Kansas. I don't mean to say that all the virtue and all the wisdom and all the patriotism of the nation are monopolized by my party, but it has a record of which any American can be proud. The Republican party was born in a time of crisis like this, out of loyalty to the flag. From its birth to this hour its devotion to American ideals and to the underlying principles of American government has been its crowning glory. In Kansas this year its state and Congressional candidates are high-grade men, worthy of public confidence in a time like this.

Ours is a party form of government. This means that every citizen must to some extent be a party man. It does not mean he must be a blind partisan, least of all an offensive partisan, and not at all what we call a peanut politician. Today in this Great War there is just one America. It must be an America run by and for Americans, not by and for Democrats, or by and for Republicans. This year, while the best blood of America is being shed in France, we must be Americans first and party men afterward. I hold that any other kind of Republican or Democrat is not worthy of the name.

If I go to Washington I shall go there to back the President loyally and sincerely. Speaking for the people of Kansas I shall say to him: "We are with you heart and soul to win the Great War and this means our lives, our dollars—everything Kansas holds dear. From no other commonwealth in this Union will you receive more loyal, more unflinching, more effective support than from Kansas."

Patriotism is not confined to any one man or to any one party. No man and no party has a right to claim a monopoly of that virtue. I shall be the last to say that the candidates of the Democratic party have not the same high patriotic motives and as loyal hearts as we claim for ourselves. In Kansas, Democrats and Republicans alike respect and love the flag, and together are ready to die for it. In such a time as this every American regardless of party, should be placed where he can serve his country best. Political parties are necessary, and the best thought of both parties is needed in Washington in this great crisis. But party efforts should be confined to patriotic rivalry in a program to see which can render the best service to the nation.

The Wheat Embargo

The public for several days has been reading with interest of the embargo on inbound shipments of grain at large terminal points caused by the unusually large continued receipts of wheat since threshing began.

In view of the fact that the government has been trying to instill into the freight shipper for months the idea that he must not let a loaded freight car stand on a sidetrack for more than a limited number of hours, it is with surprise we learn that the fool administrator, by his system of marketing the wheat crop, is permitting loaded wheat cars to stand days and weeks on sidetracks, waiting to be unloaded at elevators.

Every condition arising as we know has a cause and an after effect.

We are now observing the effect of the present system of the government buying the farmers' wheat and by giving some study to the situation, we can readily see the cause of the present freight congestion.

In the first place, to my mind, the government makes a mistake in declaring a fixed, unchangeable price for the year's wheat crop.

For instance, the price for wheat at Paola from July, 1918, to July, 1919, is around \$2.08 for a good grade of wheat, and it makes no difference to the farmer whether he hauls his wheat to the elevator from the threshing machine in July, August or September or hauls it from his granary in the winter or in the spring months. He gets the same price, \$2.08.

If the farmer is forced by circumstances now to put his wheat into the granary with the intention of marketing it later, he has to stand the shrink on it and also to protect himself by insuring it and we, who are in close touch with the farmer, have seen the unusual spectacle recently of hundreds of farmers, who have ample granary room to store their wheat, hauling it to the elevators direct from the machines.

This is the cause of the present embargo on wheat shipments and it is a condition that will be repeated next year with worse results unless a remedy is applied.

The farmer is paying increased prices for everything he uses and he feels he should have every cent he can get from his wheat crop—consequently he unloads it on the government at the first opportunity and the government is the loser. I will show you the reason.

Hauling wheat to the elevator direct

from the machine takes from 4 to 10 men and teams, varying as to distance. Hauling to granary takes not over two teams.

Most farmers earnestly desire to haul wheat to market in the winter months when they have spare time and idle horses. Hauling wheat in July and August makes late plowing and cuts down the wheat acreage.

Early plowing and good preparation of ground for wheat makes an increase in wheat yield from 2 to 5 bushels an acre.

If the government really desires to increase the yield and not blockade the railroads with wheat—it should start paying a certain price for wheat in July and thereafter raise the price from 1 cent to 2 cents each month until April 1, just enough to cover the loss of the shrinkage, interest and insurance, and then you would not see every farmer dumping his wheat at threshing time.

As an example, on our farm we have a 2,000-bushel granary. Heretofore, we have put our wheat into the granary and marketed in February, when we had idle horses and men—this year our tenant insisted on marketing from the machine and consequently the elevator had to take 1,000 bushels of wheat in July that ordinarily it would have handled in February. Multiply this by thousands of similar cases and we have the present wheat embargo, the loss of millions of bushels of wheat next harvest on account of later plowing this summer and the inability to get in a larger acreage.

If there are any reasonable objections to this plan, I should like to hear of them. I have talked with a number of farmers and they all agree that this plan of an increased price for wheat over a period of some months would prove of great benefit to them.

D. H. Ahrens.

Director Dodson's New Work

It is announced that Dean H. L. Russell of the Wisconsin College of Agriculture will be succeeded in his work on the staff of the United States Food Administration at Washington by Dean W. R. Dodson of the Louisiana College of Agriculture. The details of managing the butter and cheese section of the Food Administration, formerly in charge of Dean Russell, will be turned over to E. S. Brigham, commissioner of agriculture for Vermont.

Send us photographs of your farm homes or of your livestock. The Farmers Mail and Breeze can use a number of such views.



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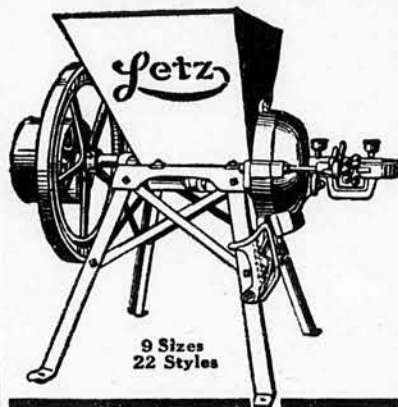
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With the Home Makers

What Things to Consider in Planning a House

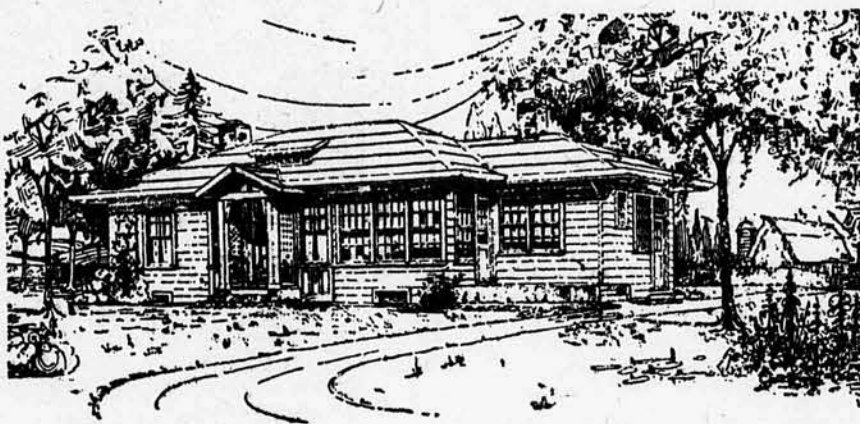
BY K. J. T. EKBLAW

DESIGNING a farm house is more difficult than planning a suburban or city home, mainly on account of different living conditions. The city dweller has markets at which he may purchase foodstuffs at almost any time of the year; he has libraries at which he may read; he has business houses in which he conducts his business; his employees are housed in their own homes. The farmer, however, must so design his house that it will be not only his home, but a storehouse for supplies, a library for books, an office for his business headquarters, and more probably than not, a home for his workmen. Thus the problem becomes so complicated that only the greatest interest and

sleeping porch large enough to accommodate the family would be worth many times its cost even tho it were used only in the hot weather.

It is assumed that an excellent site is provided, and that good trees and a well kept lawn are part of it. With a good house in a desirable location that has attractive surroundings, the farmer has something that makes farm life a great deal more agreeable and that adds to the value in a measure that cannot be estimated.

"Houses stand not for a month nor a year, but for generations; by them the thrift of a community is judged; by them the ideals and taste of a community are formed. He who deliberately builds an ugly house condemns



care will produce a structure at once beautiful, substantial, convenient and economically efficient.

When building a house, the owner should collect all material possible relating to the design and construction of the particular house he has in mind. The requirements as to size and space should be most carefully gone into and the decision left to the housewife herself, who is indeed the home forewoman, and who must spend most of her time in the house. All the members of the family should contribute to this fund of material. If a particularly convenient device or happy arrangement is found in some other house, note should be made of it; a good plan published in a farm or home journal should be saved; suggestions, criticisms, ideas, whether good or bad, should be included; and when the time to build approaches, put all this material into the hands of a good architect. A good architect is cheap at almost any price, as he invariably saves, in an original design, the cost of his employment many times over, and his skill and knowledge will add many touches of beauty and refinement that would never occur to the mind of the owner.

No Set Rules for the Design.

Among the conditions which influence the design of a farm home, are the following: The system of farming pursued, whether stock, grain or fruit be the main product; the location of the house with respect to the topography of the surrounding country; the condition of the owner's pocket-book; climate, and so on thru a list of items of more or less importance.

Thus it is seen that exact rules cannot be laid down which can be followed implicitly, even under the most favorable conditions. The design of the house becomes an individual problem, whose best solution can be arrived at only by considering every possible local condition, in a sincere attempt to make it satisfy every local requirement.

Among special requirements for a farm house may be mentioned an office, which may be used as a library; a wash room in which the men may leave their dirty clothes when coming in from work and where they may have an ample supply of hot water; plenty of porch space, both front and rear, and plenty of good bedrooms with a sufficiency of closet space. On a farm where extra help is hired for all or most of a year, an employee's sitting room is almost a necessity, as is an employee's bath and bedroom. A

himself as a poor citizen; while he who builds a beautiful house proves himself a good citizen, for his personal effort contributes to the public welfare."

Give Walnuts at Christmas

BY MRS. DORA L. THOMPSON
Jefferson County

One of the sports of childhood that never grows old is nut gathering. As long as we can remember one or two excursions into the woods each fall was for the purpose of gathering nuts. In Wisconsin, we usually made our first trip in September. Then we took a team and lumber wagon for a box full of hazel nuts. These were spread on roofs until the husk was wilted, not dried, and then shelled in the evenings. The second trip was for walnuts and butternuts.

The walnuts this year are a big crop. We are husking our nuts with the corn sheller. Old clothes are the proper working garb for the business as the specks of juice that fly are stains that may not be removed. Some persons in this locality have been shipping nuts to distant buyers. The charge, we are told, is \$1.25 a bushel for the shelled and cured nuts, boxed for shipment.

These nuts lend themselves to many uses. In candy, cakes and salads, they may well be substituted for the higher-priced English walnut. In fact, since the black walnut is richer in oil, fewer are needed for flavoring. Those who have an abundance of these nuts might well prepare them for Christmas boxes. We are sure that less favored families would appreciate them as much or more than many of the gifts we are accustomed to buy.

A row of cabbage that promised little has changed remarkably since the rains came. Heads have grown and developed until many are split open. These will not keep long in good condition for use. There are not enough of these heads to make kraut of them and we do not care to fill our few empty cans with cabbage, so we plan to dry most of the heads that must have immediate care. In this way, they will not only be saved for future use, but also greatly reduced in bulk. A good sized head cut in shreds, steamed and dried, may be held in one hand. We expect now to dry some of the other vegetables that we usually use in soup and so have a soup mixture ready for use. To make this mixture, we shall steam and dry the various vegetables separately and then



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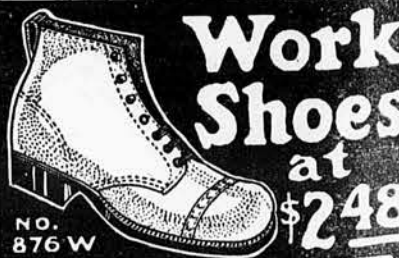
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mix them in the proportions usually used. We are told that in using such a dried mixture, it is well to put the vegetables to soak when one puts the meat on to cook for stock. If placed on the back of the stove, the dried vegetables will be soaked enough to add to the meat stock when the meat is tender enough to remove.

We shall not have the abundance of green tomatoes that we had last year. If we had, we should use them as green tomatoes. Those that we saved to ripen last year turned red but they retained a very sour, acid taste. The canned ones are too sour to make good soup. Soda seems to fail in neutralizing the acid enough to keep the milk from curdling. There are many uses for the green tomato that we like. Spiced and preserved, it is even better than the ripe tomato. Mixed with cabbage, onion, celery, peppers and spices, a relish is formed that is delicious with meat or in plain bread and butter sandwiches. If substituted for meat in any mince meat recipe and an extra amount of suet added, it is difficult to tell the difference from the old fashioned mince meat.

Saturday has been set aside as a day on which we are going to gather up kindling enough to last for a long time. If the average farm woman were forced to tell how she uses oil needlessly, she would confess that her waste is in kindling fires. It takes time and forethought to get each night fuel and kindling ready for the morning fires. If a generous supply of kindling were placed in the wood-house, gallons of oil might be saved for better use. Just now, one can drive thru a sumach patch and pick up the best of kindling.

Another saving that our country asks is that of peach pits and nut shells. Under our seedling peach trees we find scores of old pits that we are urging the children to collect for the good they will do. Even a 4-year-old seems to realize that he may help, in this way, to save a life.

How I Saved \$2.25

I made my daughter a tam-o'-shanter this fall out of materials I had on hand and everyone says it looks as well as those for which her chums paid \$2.25. It was made from a large piece of velvet, which I cleaned by holding it over steam, and then brushing it well. I cut a piece of buckram for the band, 2 inches wide and big enough around so it could be pulled down over the ears. I cut the velvet the same size, allowing for a seam, then basted it onto the buckram by turning the width of the seam over the edge. I next sewed a lining to the band, leaving the side onto which the crown was to be fastened unsewed.

For the crown, I cut a large circle from the velvet, gathered it evenly all around and sewed it to the outside of the band. Then I turned the crown inside out and put in a lining which was cut just a little smaller than the outside, and finished all the raw seams. I took a small pleat in the left side of the crown and sewed it down to the band with a tassel for an ornament. Mrs. Emma Tuomy, Bemidji, Minn.

Squash Bread

Heat 1 cup of sweet milk and add to 1 cup of steamed and sifted squash, $\frac{1}{4}$ cup of butter, $\frac{1}{2}$ cup of sugar and $\frac{1}{2}$ teaspoon of salt. Stir together and when lukewarm add $\frac{1}{2}$ cake of yeast and 4 cups of sifted bread flour. Cover and let rise over night. Cut the light dough down in the morning with a knife and fill the pan or gem tins half full. When it has risen to the top of the tins the bread is ready for baking.

Mrs. Arthur Lenox,
Washington, D. C.

Apple Relishes without Sugar

These recipes, recommended by the Food Administration, contain sorghum or sirup in place of sugar:

Apple Relish—Boil together 5 minutes 1 pint of cider vinegar, $2\frac{1}{2}$ cups of dark sirup, 1 teaspoon of cloves, $\frac{1}{2}$ teaspoon of ground cinnamon, 2 tablespoons of mustard seed, 2 tablespoons of celery seed, $\frac{1}{2}$ teaspoon of salt and paprika to taste. Add $1\frac{1}{2}$ quarts of apples chopped, $\frac{1}{2}$ pound of seeded raisins, and 2 tablespoons of

chopped onion. Cook 1 hour. Add 1 cup of chopped walnuts or pecans 5 minutes before removing from the fire. Pack into hot jars, partially seal and sterilize 10 minutes. Seal tightly. Let cool, label and store.

Apple Catsup—Simmer slowly until thick 1 quart of apple sauce, 1 teaspoon of ginger, 1 teaspoon of cinnamon, 1 teaspoon of cloves, 1 pint of vinegar, 1 teaspoon of pepper, 1 teaspoon of mustard, 1 teaspoon of onion extract and 2 teaspoons of salt. Bottle and seal. Sorghum or molasses may be added if a sweet sauce is liked.

Mixed Pickle Recipe

Slice 1 pint of onions, 1 pint of carrots, 1 pint of shredded cabbage, 1 pint of string beans, 1 pint of cucumbers, 1 pint of cauliflower, 1 pint of celery, 1 pint of green tomatoes, 6 green peppers, and 2 red peppers and soak over night in salt water. Drain thru a colander in the morning, boil all together until thick in a dressing made as follows: $\frac{1}{2}$ gallon of cider vinegar boiled with $\frac{1}{4}$ pound white or yellow mustard, 1 teaspoon of turmeric, and $\frac{1}{4}$ pound of flour.

Mrs. Mattie Blosser,
Independence, Kan.

You Can Save a Soldier

The government asks every man, woman and child who eats fruits and nuts to save peach stones, prune, apricot and olive pits, date seeds, cherry pits, Brazil nut shells, and the shells of hickory nuts, walnuts and butternuts. These pits and shells furnish the best carbon for use in respirators for the protection of our soldiers against poison gases and the American people are asked to furnish them at once.

Dry the pits in ovens or in the sun. Rain will not affect them. Only pits of native cherries can be used. It is not necessary to separate the various materials collected. Take or send your collections to the nearest Red Cross station. Two hundred peach pits or 7 pounds of nut shells will produce carbon enough for one mask. How many soldiers will you and your family help to protect against a weapon which the Huns have used with such deadly skill since the beginning of the war?

A Coat and Cap for Baby

Girls' one-piece dress 8939 is to be slipped on over the head, and the only fastening is the lacing where the dress is slashed at the center front. Sizes, 6, 8, 10, 12 and 14 years.

Baby's set 8944 consists of a long cape coat and close-fitting cap. One size only.



The wide belt in ladies' apron 8935 is cut in one with the deep pockets which are stitched at the sides of the garment. Sizes, small, medium and large. These patterns may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents each.

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For War-Time Speed in All Farm Work

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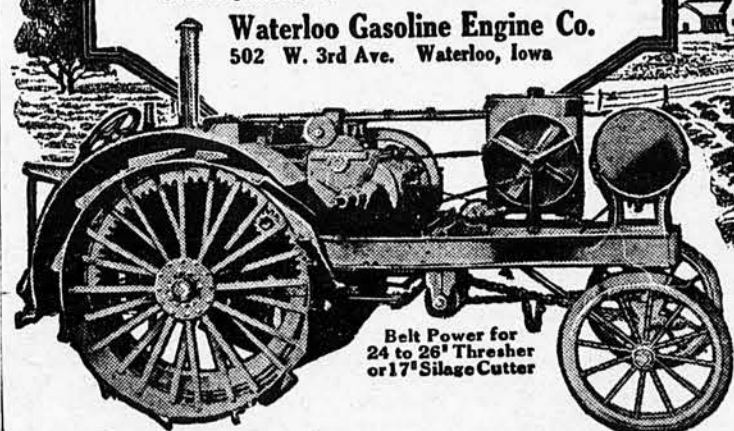
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For Our Young Readers

Mother Nature Shows Wilma Many Wonderful Things

BY JOSEPHINE E. REED

BOBBY was leaning over the fence. "Where you been?" "To Sunday school." "Huh!" said Bobby; "I went to Sunday school and they told me when I died I'd be an angel and fly and then I went to a funeral and the little boy who died couldn't move at all."

"Maybe he could after while." "Aw! Bet he couldn't, never." "It must be hard to turn a little girl into an angel," Wilma admitted.

"No harder than it is to turn her into an old lady and that is what Father Time does, right along," said a small voice.

"Oh, godmother, could you turn me into an angel?"

"No, because that is not my work. I do just as wonderful things, tho. I have to be a fairy long enough to turn

if she could neither think nor feel, but was just asleep inside of one of the little eggs.

As it was very warm, it did not take long for the egg to hatch, and out she came, a tiny caterpillar. The only thing she knew was that she was very hungry, so she ate everything she saw; her eggshell and then the leaves of the plant. There were a great many caterpillars on that plant, so the leaves soon were all eaten. Then Wilma moved to another plant. All this made her grow very fast and she had to change her covering a great many times. Each new dress was prettier than the one before, and at last she had colored rings all around her body.

As Wilma grew stronger she thought she would travel and crawled to a high branch of a tree, but on becoming frightened at some object she discovered she had a little spinneret in her mouth, so she spun a thread and let herself down to the ground. There she hid in the grass until all danger was over, when she climbed back into the tree. After a time she did not feel hungry and went into a quiet place where she threw off her pretty coat, her jaws, legs and the lining of her stomach. Fastening herself to a twig she began to spin a covering, just like a cradle spotted with gold and swung in the air like a hammock.

While she slept, her pretty gold-spotted cradle turned dark and dry and brittle. Then it split and Wilma came out, a real live butterfly. As she sat on a flower, she heard Mother Nature say:

"Well, are you ready to be a little girl again after being a butterfly?"

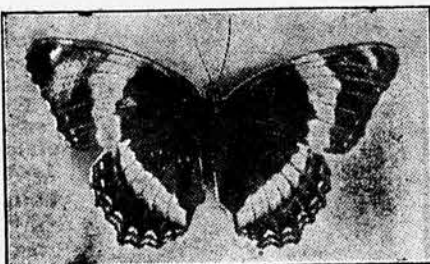
And then she was no longer a butterfly but a little girl, with a pink bow on her golden bobbed hair, and a dainty pink dress.

Bobby leaned over the fence while she said earnestly:

"I know, too, that they can turn little girls into angels, for they can turn caterpillars into butterflies."

"How do you know, Wilma Downing?"

"I know 'cause I know," said Wilma.



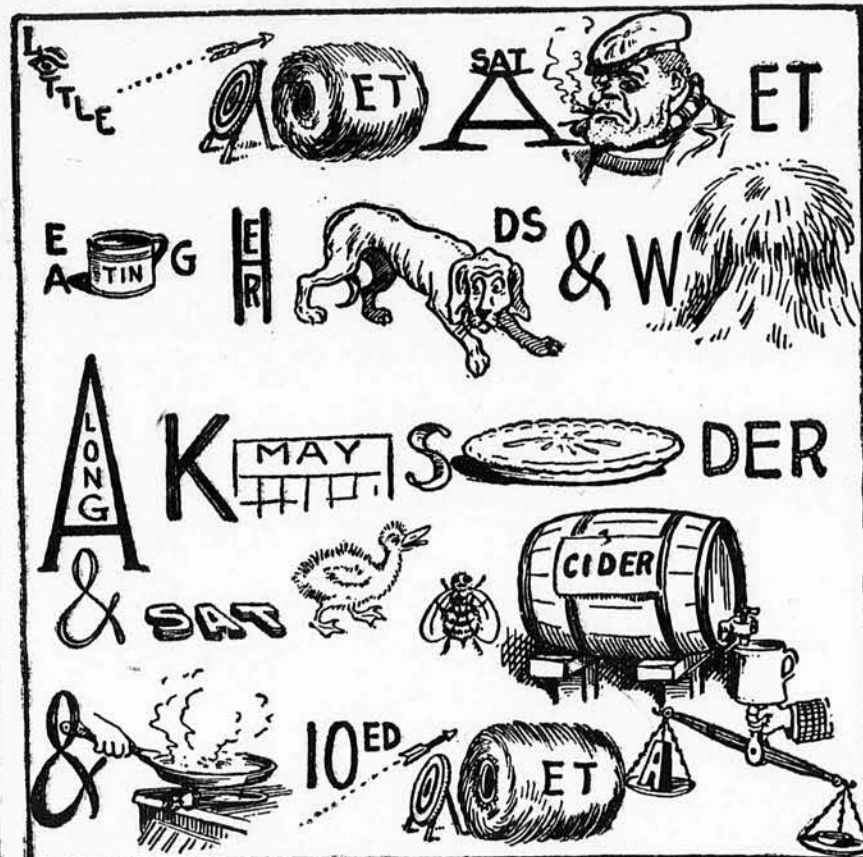
As She Breathed Her Wings Grew

you into an animal or insect, so I can show you the things I do in nature. Are you willing to be turned into something very tiny?"

"Yes, godmother, just so I don't go out, altogether."

As they were talking, a butterfly flew by them and rested on a plant. When she flew away Mother Nature picked up a magnifying glass and showed Wilma the eggs Mother Butterfly had laid—beautiful shiny eggs, all pink or creamy white, shaped like a vase, with an opening at the top. They were fastened to the leaves by a kind of glue, which covered them all over and kept them dry. While they were looking at the eggs Wilma began to feel smaller and at last it seemed as

Here's a Puzzle You'll Like



How do you like Mother Goose puzzles? Better than any kind? I thought so. When you send your answer to this one, give your name, age, county and postoffice address. The five boys and girls sending the most neatly written correct answers will be awarded packages of postcards. Address the Puzzle Editor, Farmers Mail and Breeze, Topeka, Kan.

The answer to the puzzle in the September 28 issue is: 1, Rhode Island; 2, Brahma; 3, Cochise; 4, Plymouth Rock. Prize winners are Willa Roberts, Mayfield, Kan.; Freda Black, Hoyt, Kan.; Ruth Grinage, Glasco, Kan.; Susie Mowers, Muscotah, Kan.; Della Kasper, Narka, Kan.



This Rim-Klinch Patch Beats Blowout Troubles

There are times when a man would gladly give \$50 to get a Miller Rim-Klinch Patch—that is when he's miles from nowhere, or when service stations are closed as they are so much of the time nowadays. Any one can insert this patch easily and quickly between the tube and casing when a blowout occurs. It enables a car to continue its trip without further injury to casing, tube or rim.

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And don't forget to ask your dealer for Miller Tire Accessories before trouble comes.

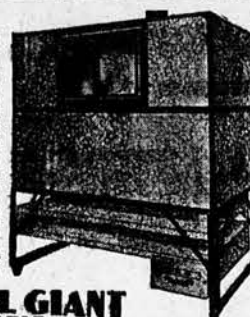
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Back Yard Poultry Farming

Small Investment Will Bring Satisfactory Profits

BY AUSTIN J. HOLLINSWORTH

LAST YEAR I read a short story urging every loyal city dweller to keep a back yard flock of poultry. Being a busy city pastor of a flock of 400 folks I scarcely thought that I had time to mix the pleasures of tending the two kinds. However, I saw a small coop of chickens at the corner grocery. There were four mongrel pullets about two-thirds grown. There were four hens, two of which were well marked Plymouth Rocks, and the other two were mixed with White Plymouth Rock. They were all in poor condition and had been sold to pay an overdue grocery bill. I bought them.

With my newly purchased flock the next thing to be sought was suitable winter quarters. The good lady next door had a small pigeon house that she offered me out of neighborly good will. This I accepted on condition that she would let me remember the kindness later in more substantial ways.

The house was 6 feet square, 7 feet high, and had one glass window 18 inches wide and 48 inches high. To this house, which faced the south, I added a scratching shed on the east side. This shed opened to the south, was 3½ feet high and 6 feet square. The total cost of the shed was \$1.00. In a few days by half-hour industry at odd moments I made a self-feeder for bran and another one for grit and oyster shell. I lined the house with heavy papers, which I already had on hands. A dropping board was made from the lids of drygoods boxes. A series of nests were provided beneath this. When all the attachments were added, there was left a total of about 60 square feet of floor space.

In a few more days four more hens were added to the flock. One of these a lady gave our 10-year-old son and the other three were bought at the city market by weight and cost \$3 in all. For some months past I had been reading short sketches here and there about intensive back yard poultry keeping. So I estimated that with 5 feet square to each bird I had everything about right for the conditions of my egg plant. I sent away and got a government bulletin which gave me much valuable information about the proportioning of feeds. These suggestions I followed as closely as possible.

Chickens Sing Hallelujahs

One of the first hens purchased evidently was laying when I bought her for she continued to do this for nine consecutive days. I thought that I had struck an egg factory for sure! But great was my sorrow when the egg belts slipped and feathers began to drop instead of eggs. Those chickens did not lay another egg until December 14! By this time I was beginning to doubt the sincerity of the writer whose vehemence had pushed me into the poultry business. But I continued to keep the chickens' home clean, the litter deep, plenty of fresh water before them, and followed Uncle Sam's ideas about feeding. By this time the four pullets were looking like hens. The whole congregation began to sing when I brought out the sprouted oats each morning and in the evening when I returned from the pastoral visiting, always coming in the back way, past the chicken house, those 12 birds had a regular hallelujah chorus which they would sing for me.

To close this story quickly, let me itemize my first year's experience with a back yard flock. The total cost of the flock was \$9.40; the cost of the house, \$1.60, and the cost of the feed, \$13.65.

Buy Purebred Leghorns

The figures given are from October 5 to April 26, when the hens were sold. During this time the following number of eggs were laid: October, 9; November, none; December, 33; January, 96; February, 124; March, 180; April, 132, making a total of 574 eggs.

Early in April we ate one of the hens which I saw was too fat for good laying. The other 11 hens were sold April 26 to a young man for \$11. All feed costs were itemized when the food was purchased and the number of eggs set down when gathered. We had eggs sufficient to supply our family of four

and to reward my good neighbor sufficiently, at least as she often expressed it, for the use of her otherwise idle house. I estimate that our eggs cost us about 23½ cents a dozen. During most of this time our corner grocery was selling them for 60 cents a dozen.

This fall I have a new open front house built on our own back lot that will be large enough to care for 20 hens, and now 19 purebred White Leghorns are in there getting acquainted with their winter home. I find the diversion of my back yard flock helps me to be in good spirits to manage the peculiarities of my "front yard flock."

Garden City Farm Congress

The irrigation possibilities of Western Kansas should be fully recognized in any plans for providing returned soldiers with land opportunities in the state, according to resolutions passed unanimously by the seventh Kansas State Irrigation Congress in Garden City last week.

It was pointed out by speakers at the meeting that irrigation farming offers exceptional opportunities for home and community building, and that in the army young men will have learned to co-operate in a manner that will bring the desired results when they turn to other occupations after the war is won.

Modification of existing immigration laws in order to obtain a larger supply of desirable farm labor was also urged by the congress. Other resolutions adopted advocated the making of federal farm loans more generally available for irrigation farmers and the carrying out of more extensive investigations regarding pumping plants for irrigation.

E. E. Frizell, state farm labor director, was elected president of the congress. Mr. Frizell has long been interested in irrigation in the vicinity of Larned, where he lives.

The other officers elected were: Vice president, Judge Charles Fulton, Hutchinson; secretary, Prof. J. B. Marcellus, Manhattan; treasurer, I. L. Diesem, Garden City; committee on constitution, Prof. J. B. Marcellus of Manhattan, J. V. Hepler of Dodge City and J. K. Freed of Scott City.

The meeting of the congress for 1919 will be held in Hutchinson.

More Substantial Fillers

The Food Administration, thru the poultry and egg section, W. F. Priebe and D. P. Boehm in charge, have sent out a notice to the trade that more substantial fillers should be used in standard egg cases. They have asked the co-operation of the trade in the use of better fillers. Manufacturers will be asked to make only the heavy grade of fillers and not to make any lighter grades hereafter. One of the heavy causes of loss is that of light fillers that break down easily and cause heavy losses in eggs.

The use of second-hand fillers is not deemed advisable for shipment, and wherever possible new fillers should be used.

Easy to Get Eggs Now

Any poultry raiser can keep his hens laying through the fall and winter when egg prices are highest. Many poultrymen are doubling their egg yield and profits by using Rockledge Egg Tonic, which revitalizes the flock and makes the hens lay. Give the hens a little of this Concentrated Egg Tonic in their drinking water and you will be amazed at the eggs you get. If you want to make money with your hens, by all means have Firman L. Carswell, 104 Gateway Station, Kansas City, Mo., send you a season's supply of this wonderful Egg Tonic for \$1.00 (prepaid). Two big Kansas City banks guarantee if you are not absolutely satisfied your dollar will be returned on request and the Egg Tonic will cost you nothing. Send a dollar today, or write Mr. Carswell for his free book, which tells how you can make money with poultry.—Adv.

Make your motto: "Save and serve."

Wonderful Egg Producer

Any poultry raiser can easily double his profits by doubling the egg production of his hens. A scientific tonic has been discovered that revitalizes the flock and makes hens work all the time. The tonic is called "More Eggs." Give your hens a few cents' worth of "More Eggs," and you will be amazed and delighted with results. A dollar's worth of "More Eggs" will double this year's production of eggs, so if you wish to try this great profit maker, write E. J. Reefer, poultry expert, 4667 Reefer Bldg., Kansas City, Mo., who will send you a season's supply of "More Eggs" Tonic for \$1.00 (prepaid). So confident is Mr. Reefer of the results that a million dollar bank guarantees if you are not absolutely satisfied, your dollar will be returned on request and the "More Eggs" costs you nothing. Send a dollar today or ask Mr. Reefer for his free poultry book that tells the experience of a man who has made a fortune out of poultry.—Adv.

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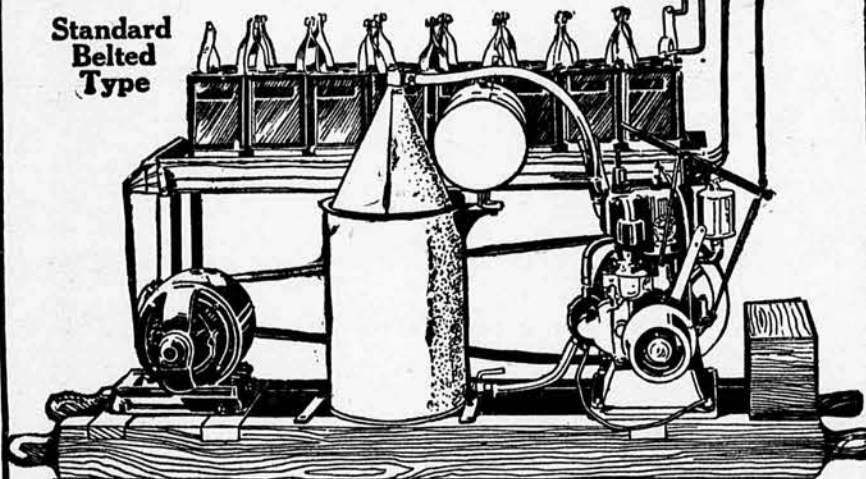
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**Standard
Belted
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Why the Cushman "Does More"

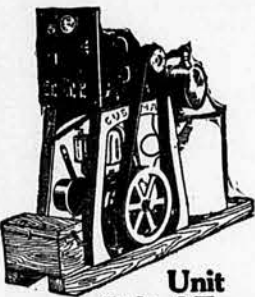
It does more because it gives you both portable Light and portable Power in one plant, in the most compact, efficient and convenient form ever devised.

It does more because there is less vibration with a belted outfit like the Cushman, and consequently less adjustments, repairs and service required.

It does more because every part is get-at-able. It is not necessary to "tear down" the plant to correct any trouble.

It does more because the same engine—the 4 H. P. Cushman All-Purpose Engine—may be used for work all over the farm, or be attached to binder, potato digger, corn binder or other machines.

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J. R. French, Marcus, Ia., writes:—"The Cushman Lighting Plant, with its self-starting attachment, is without question the best plant on the market. Have used one over two years. A woman can operate it just as well as a man."

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Fuel Economy is a Factor We Must Consider

BY K. J. T. EKBLAW
Specialist in Farm Engineering

DEVELOPMENT of modern steam and hot water systems is the result of an attempt to design a system in which the disadvantage of hot air heating could be eliminated, yet retaining the advantage of having a central heater. Steam systems were first evolved, then followed hot water. While the use of steam or hot water for heating farm houses is not very wide, yet many modern houses built in recent times by owners who believe in having the best, are so equipped.

In making a comparison of steam and hot water heating systems, it is well to list the advantages and disadvantages of each. Among the chief advantages of the steam system are its ease of operation, the fuel economy which can be accomplished, the cleanliness attending its use, the rapidity with which a building can be warmed by means of it, and the lower cost as compared with hot water. In comparison with hot air the original installation is more expensive but the cost of operation is less. The steam system must be given more careful attention than the hot water system and if the fire be permitted to die down, the generation of steam will be stopped and a building will cool off almost as rapidly as it was heated. Some people object to the noises which very often accompany the passage of steam thru the pipes and radiators. In a properly designed and installed system, however, such disagreeable features are eliminated.

Hot Water Heating

Hot water heating is considered by a great many as the ideal system. It is the most economical so far as fuel consumption is concerned. It requires less care and attention than other systems and it provides an even heating, which can be regulated easily. Ordinarily steam can be generated at a temperature of not less than 212 degrees and such a temperature is necessary before a circulation of steam can be initiated. Consequently the heat provided by the steam system is what may be called a high temperature heat. With the hot water heating a degree or two increase in temperature is sufficient to start a circulation and consequently, with a system of this kind, low temperature heat can be obtained. This is particularly advantageous in the fall and spring when a small fire will be all that is necessary to start a circulation thru the radiators, which will be sufficient to take the chill off the rooms at these seasons of the year. The main disadvantage of the hot water system is the cost of installation, which is rather high, being 10 to 15 per cent higher than for the installation. This is occasioned by the large radiators necessary and the extra amount of pipe which must be installed. When the water in a hot water system is once heated it will keep the building warm for a long time if fire has been drawn, but of course, it has the attendant disadvantage of occupying considerable time for the heating of the water in cold weather.

Vacuum-Vapor Equipment

There is on the market a system of heating which is said to be more economical even than the hot water system, and which is even more desirable so far as operation and the comfort of the inhabitants of the house are concerned. This is called the Vacuum-Vapor System. In reality it is a steam system, since steam acts as a carrier for transmitting the heat. In operation the system is quite simple. A good fire is built under the boiler and maintained until a pressure of several pounds is reached. The steam entering the piping and radiator system, drives the air out thru a special valve, which will permit the exit but not the entrance of air. As soon as the air is driven out of the radiators and the pipes, this valve automatically closes; then the pressure is permitted to fall and the steam which is already in the pipes and radiators is condensed, forming a partial vacuum. Then, of course, the water can be generated at a lower temperature than 212 degrees,

with a consequent reduction in the amount of fuel required. Experience has shown that it really does effect a material saving in fuel. It is necessary, however, to have a double system of pipes in order that the air may be driven out effectively.

In the steam system it is the common practice in small installations, such as residences, to use the single-pipe system, that is, the steam is supplied to the radiators and the condensate is returned to the boiler in the same pipe. A two-pipe system, using one pipe for a flow and the other for a return, would, of course, give a more positive circulation, but experience has indicated that it is unnecessary, except in large installations. However, when the single-pipe system is used care should be taken that pipes of sufficient diameter are installed, otherwise the pressure of the steam may be so great as to prevent the return of the condensate and the radiator will fill up with water and no steam can circulate.

Single-Pipe Arrangement

Single-pipe systems for hot water heating have been used in very small installations, but for the ordinary residence, it is advisable to use a two-pipe system, so that a positive circulation readily can be maintained.

Radiators for steam and for hot water are very much the same, except that usually steam radiators have only one connection, while hot water radiators have two. Radiators are made in almost any conceivable size desired. They are made to fit corners, under windows, around posts, and in fact, can be located in any part of a room with no danger of interfering with anything else. Most radiators are made of cast iron, altho pressed steel radiators are being made to some extent and are working successfully.

When installing either a steam or hot water system, care should be taken that no air pockets or low places in the pipe are made. When the flow pipe leaves the boiler it should have a gradual but continuous upward slope, so that no water can accumulate at any point. If it is necessary to have a downward slope in any part of the pipe, a drip should be connected at this point, to take care of any condensation. In the same way, the return pipe should have a continual slope toward the boiler.

Open Valves Properly

If either one of the connections to a hot water radiator is closed, that radiator is cut off from the circuit. The same is true of a steam radiator. However, when a steam radiator is cut off it usually contains some steam. This will condense and collect in the bottom of the radiator and if the temperature in the room is permitted to fall, this water may freeze and, perhaps, damage the radiator. Whenever a steam valve is opened it should be opened entirely, for if it is not completely opened, enough steam may be admitted to prevent the return of the condensate, yet will itself be continually condensing and finally the radiator may fill with water. This often occurs and the user wonders what is the matter.

In firing a steam or hot water furnace, the same rules which have been given for hot water heating will apply. The fire bed should be kept deep and filled with glowing coals. The fuel should be fed in rather small charges and part of the fire should be left exposed, so as to ignite the volatile gases. The hot water boiler should be filled with soft water if possible. Hard water forms a scale which is very effective in reducing the efficiency of radiation. Once the boiler and system have been filled, they should not be drained except when necessity demands it, for another filling means only that another formation will occur.

Both steam and hot water boilers are provided with safety valves. These should be examined periodically so as to make sure that the valve is not seated so securely that a dangerous pressure will not open it.

Substitutes for Corn

Hundreds of inquiries regarding the feeding value of barley and oats have been received by the Kansas State Agricultural college. "The price of corn," says Dr. C. W. McCampbell, head of the animal husbandry department of the college, "has risen to such a height that feeders and breeders are very much interested in any grain that may be substituted for corn with satisfactory results."

"The grain that is nearest corn in feeding value is good, sound, clean barley. For horses, cattle or sheep 100 pounds of barley is equivalent in feeding value to 100 pounds of corn. For hogs approximately 110 pounds are required to equal 100 pounds of corn because the barley is less palatable and is more bulky than corn."

"These suggestions apply to good sound barley that grades No. 2, or better. Up to the present time it has been almost impossible to buy barley that would grade better than No. 4. This grade includes shrunk, musty, dirty barley and is of uncertain feeding value, yet it is quoted at prices ranging from \$1 to \$1.25 a bushel. If good, sound, No. 2 barley can be bought for \$1.25 a bushel, good, sound corn would have to sell as low as \$1.45 a bushel to be as cheap."

"Barley is plentiful in the Northern states and since the brewing demand is declining, more barley of the better grade should be available for feeding purposes. Barley should be ground coarse or rolled for best results in feeding all classes of livestock."

"If barley is not available, oats probably will be the most economical substitute for corn, but as in the case of barley, the feeder should be careful about the grade purchased, and should buy No. 2, Northern oats. He should be able to buy such oats in carlots for less than 80 cents a bushel. Corn of the same grade would have to sell as low as \$1.40 a bushel to be as cheap. Oats are about 25 per cent less efficient than corn for fattening hogs, but all other classes of livestock fatten almost as readily on oats as they do on corn. For breeding stock, oats will be found far superior to corn. Crushed oats usually give the best results. The supply of oats in most of the North Central states is quite plentiful."

"Never before was co-operative buying so profitable as at the present time and carlot purchases by groups of farmers and co-operative associations will help very materially to solve the feed situation this winter."

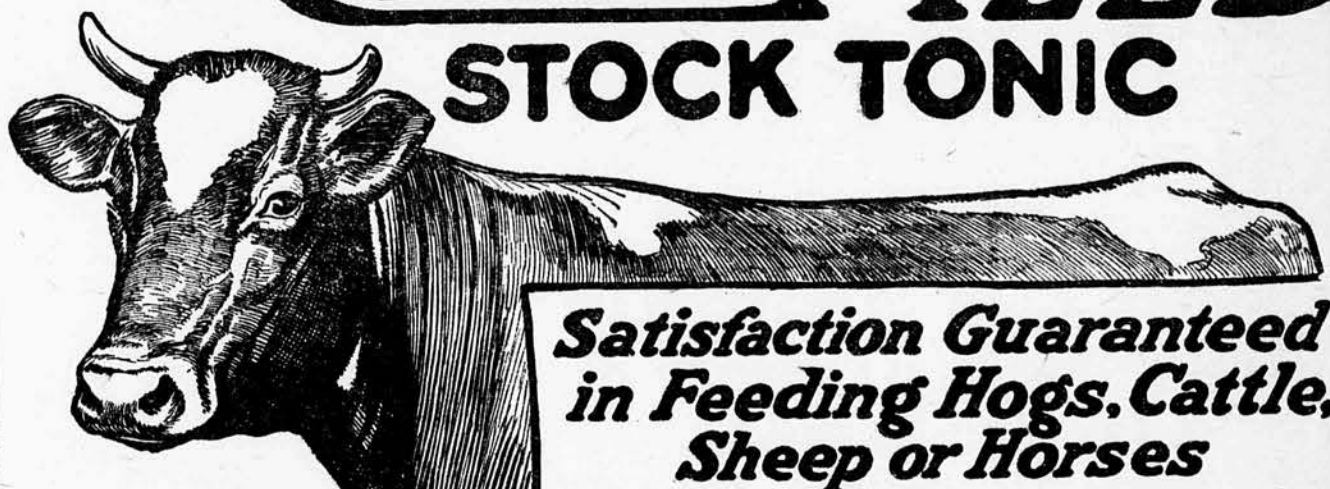
Gold Over the Blue

Often I pass a little house at the foot of the hill. It is painted white, and there is a red brick wall in front of it and a green, velvety lawn slopes down to this wall. And always I see, in the sitting room window, a dear little white-haired woman, rocking and knitting, rocking and knitting. And in this window there hangs a service flag with one star in the center . . . and I know that she knits for her boy over there.

And yesterday again I passed this little white house at the foot of the hill, and again I saw her there, rocking and knitting, rocking and knitting. And the service flag was in the window, too, but there was a gold star over the blue, and only the edges of the blue did show . . . and she sat there rocking and knitting, rocking and knitting, but now for some other boy "over there," for hers, her boy, had made the supreme sacrifice. And I knew that her sorrow was sweetened by the thought that she had been able to make the greatest contribution of all—her boy.

Brother O' Mine, we can't all make that contribution—the greatest contribution of all. That honor is only for the comparative few. But we can help. And today, right now, Our Country calls for that help; it calls upon us to lend our dollars. Country called upon that little white-haired woman to make the greatest contribution of all, her son, and she answered, faithfully and nobly. It called upon her boy to give his all, his life; and he answered, bravely, fearlessly. And now it calls upon us. Answer it quickly, generously, Brother O' Mine. Answer it, that the curse may be driven from the land, and this hell's work done for evermore—Hyatt Roller Bearing Company.

Quicker Finish, Less Feed With CAREY-IZED STOCK TONIC



"Regarding your Carey-ized Stock Tonic Brick, which I fed my sick hogs, they gave me good results. I don't think there is any remedy that can give the results and do it as simply as they."
—J.F. Freeman, Kellyville, Okla.

Satisfaction Guaranteed in Feeding Hogs, Cattle, Sheep or Horses

Your live stock needs Carey-ized Stock Tonic to get the full benefit of the costly feed they consume; they need it to destroy worms, to keep digestion and vital organs in good working order, to supply them with the necessary mineral matter in which the ordinary grain rations are deficient.

Every Animal Its Own Doctor

By placing Carey-ized Stock Tonic Brick or Block where your live stock can have free access to it all the time, you are relieved of all worry and trouble about their health. No dosing or drenching, no spoiling their feed with medicine and starving them to make them eat it. Animals take their medicines voluntarily daily, a little at a time, as nature prompts. It's nature's way—the common sense, practical way—of promoting animal health.

All Pure Medicine—Not a Food

Carey-ized Stock Tonic Brick and Block are scientifically correct veterinary prescriptions for the promotion of animal health—composed of sulphate of iron, bi-carbonate of soda, sulphur, powdered gentian root, quassia, carbonized peat, charcoal, and sodium chloride (pure dairy salt).

The 3-lb. Brick and 50-lb. Block are composed of identically the same materials.

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Sold by General Stores, Feed and Hardware Stores, Druggists and Grocers, under our guarantee and 60-day trial entirely at our risk. If your dealer can not supply you, send us his name (no money) and we will send him for you 12 bricks, 35 pounds, at \$2.50 f.o.b. Hutchinson, or a 50-pound block \$3. Or if you prefer send us the amount (P. O. order or check) and we will send you the goods direct, freight charges collect. If at the end of 60 days you are not satisfied, having fed according to directions on the wrapper, we will refund all your money, including all freight charges.

Don't Take Chances

with your valuable live stock. A few cents per head spent for Carey-ized Stock Tonic makes you many dollars—in less pounds of feed consumed and more pounds of meat produced.

Fill out and mail us the coupon or write us a postal for free booklet and advice on making live stock pay.

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Dept. 230 Hutchinson, Kan.

Please send me full information on Carey-ized Stock Tonic Brick and Block; also free book "Making Live Stock Pay." (230)

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No wicks to trim—no globes to wash. No dirt, no grease, no glare or flicker. Absolutely safe. Fuel can't spill—no danger even if tipped over. **Guaranteed 5 years**—will last a lifetime.

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It goes further—that's why you can get the good taste of this class of tobacco without extra cost.

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Real Gravely Chewing Plug 10¢ a pouch—and worth it

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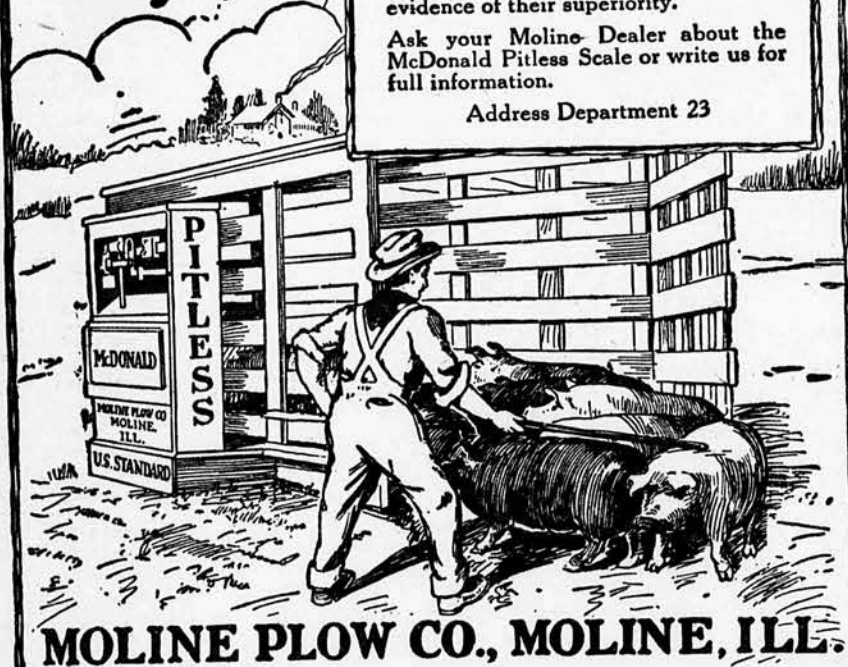
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High or low wheels—steel or wood—wide or narrow tires. Steel or wood wheels to fit any running gear. Wagon parts of all kinds. Write today for free catalog illustrated in colors.

ELECTRIC WHEEL CO., 30 Elm Street, Quincy, Ill.

Saves its cost in **ONE** year

THE Sattley Throttling Governor 2½ H. P. Engine will run 3 hours at full power on 1 gallon of 13 cent Kerosene—saving 13 cents over the cost of Gasoline at 26 cents per gallon. At this rate, running five hours a day, it will pay for itself in one year. The Throttling Governor and Kerosene Mixer explain it.

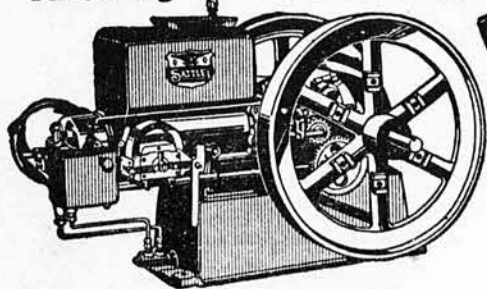
Test a Sattley on your hardest work for 60 days—if it satisfies you, keep it—if not, send it back for full refund at our expense. This engine is built, sold and guaranteed by Montgomery Ward & Co.—factory to user.

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It will pay you to send for our Engine Book before you make any purchase of a Kerosene or Gasoline Engine. Mail coupon today.

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New Wheat Regulations Needed

In a Letter to Herbert Hoover, Governor Capper Urges Better Control of Elevators and Shipping

My Dear Mr. Hoover:

I am enclosing copies of two letters recently received to which I ask your serious consideration in the interest of fairness to all interests concerned in the raising and marketing of grain. The big elevators in Kansas City have announced an exorbitant increase in their charges, all of which will eventually come out of the pockets of the grain growers.

There can be no question, I believe, of the essential facts in this case. In the past, railroad companies have obtained the privilege of operating elevators at important grain terminals but followed the practice of turning over the obligations of public markets to lessees, and under federal operation of railroads these lessees remain in control of the terminal elevators in Kansas.

This practice itself is objectionable, and there is a very general sentiment that it should be brought to an end without delay, this sentiment being almost unanimous, I believe among grain dealers, as well as among producers of grain.

But aside from the objectionable principle itself of permitting public market facilities to be controlled by private interests, and rules, regulations and charges to be made by them, there is now a well founded protest against the increased charges that the elevator lessees referred to have just announced for the transfer of grain. The proposed new charge is 1 cent a bushel and is twice as great as all former charges combined, which included transfer, cleaning and mixing. In addition to foisting an excessive charge of 1 cent for transfer, the six or seven grain firms in control of the terminal elevators threaten to raise the mixing and cleaning fees, and if these charges are allowed the various fees imposed on shippers of grain will have been increased by 300 per cent, if not more.

The seven terminal elevators owned by the railroad companies but operated by private firms have a combined capacity of nearly 11 million bushels of grain and monopolize and control the market in their own rather than the public's interest.

The only solution of this evil is federal operation of these terminal elevators as an essential part of federal control of transportation, and the fixing of charges by the federal railroad and the federal administration, for originally the elevator privileges were granted to the transportation companies as belonging to their public function. If the elevators are taken over into federal control a great relief will be afforded in a situation that is becoming more and more intolerable.

Very respectfully,

Arthur Capper

Governor.

Conversion of Liberty Bonds

Particular attention is directed to the expiration November 9 of the conversion privilege to which the holders of 4 per cent First Liberty Loan Converted Bonds and 4 per cent Second Liberty Loan Bonds are entitled. There is reproduced here a circular from the Secretary of the Treasury on this subject:

To Holders of 4 Per Cent Bonds of the First Liberty Loan Converted and 4 Per Cent of the Second Liberty Loan.

The privilege of conversion which arose in consequence of the issue of 4½ per cent bonds of the Third Liberty Loan will expire on November 9 and under existing law cannot be extended or renewed. Holders of these 4 per cent bonds lose nothing by exercising the privilege of conversion and gain ½ per cent interest per annum. Holders of 4 per cent bonds should not wait until the last moment to exercise the privilege of conversion but proceed to do so promptly. Delay will result in overburdening the banking institutions of the country and the Treasury Department by making it necessary to handle all conversions at the last moment, and may result in the loss of the privilege of conversion altogether.

Holders of coupon bonds are strongly advised to request issue of registered bonds in order to protect themselves against the risk of loss, theft and destruction of their bonds.

Official Department Circular No. 114, with forms of application, has been distributed to Federal Reserve Banks and banks and trust companies throughout the United States. These institutions are asked, as a matter of patriotic service, to assist bond holders in exchanging 4 per cent bonds for 4½ per cent bonds and in registering their bonds.

W. G. McADOO.

We're Twenty-five Years Old

(Continued from Page 3.)

It was early—and cold. The old soul was still in bed. I knocked, and knocked again. At last I aroused her. She answered, but did not seem disposed to come to the door, probably because of the snow and cold and her crippled condition. She said, "Who's dar?" I told her it was Governor Capper with something for her. "Fo' de lan's sake—jus' you wait a minute till I open de doah." I could hear her scrambling around in the house and the plunk and drag of her crutches on the floor. Finally she reached the door. "He'p me turn de knob," she said, and as the door opened I think I saw the light of Heaven in her face. With her nearly sightless eyes she received the things the governor had sent, and as I said "Goodbye, Auntie; good luck," with her old withered

hands outstretched toward me, she said, "Oh! God bless Mr. Capper."

And now he is going to Washington to be a dominant figure in the greatest body of law makers on earth, at an epoch when history—great history—is in the making, when the best brains of the whole world will be sorely needed and called upon to decide civilization's most momentous questions. And we who know him best are proud of him, proud of the record he has made, and have no fear of the future. We old timers love him. We dislike mightily to have him leave us and his going away is only compensated by our desire to give him as our greatest contribution to the Great War and what will come after, knowing that Kansas, the nation, and the world will have in him a truly conscientious, dependable member in that great body which will make the world safe for democracy, Arthur Capper, of Kansas.

[This story was requested of Mr. Van Natta by the editor, because we felt it would be of interest to every reader of the Farmers Mail and Breeze. Mr. Van Natta came to Mr. Capper years ago, and on account of his long acquaintance and close association with him during all this time as foreman of the composing room knows much of the inner life of the quiet and unassuming man about whom he writes. They are both members of the same labor union and when he wrote to Mr. Van Natta offering him a "job," he said: "You must have a union card. I can pay you every Saturday night," and Con says he always has.—John W. Wilkinson, Associate Editor.]

Frank Howard is Dead

With extreme regret we announce the sudden death of Frank Howard, Manager of the Livestock Department of the Capper Farm Papers, at his residence in Topeka, Wednesday morning, October 9th. While Mr. Howard had been in ill health for several months and had arranged to spend the winter in the South, the end was unexpected and comes as a great shock to his associates in the Capper organization and to a host of friends and business acquaintances throughout the West. He was a good man and will be greatly missed. Funeral arrangements have not been made as Farmers Mail and Breeze goes to press.

Wanted 500 Cars Walnuts

Thousands of walnuts and peach pits are needed by the government at the present time for manufacturing purposes. There are many places in Kansas, Missouri and Oklahoma where several carloads could be assembled with very little difficulty.

The War Department has requested the boys' and girls' clubs of the country to help collect fruit pits and nut shells to make the carbon which is used in manufacturing gas masks. Contests have been suggested among the million club members by the United States Department of Agriculture and the state agricultural colleges, which conduct the club work, to see which member, which club, which district, and which state can deliver the largest amount of material in the shortest time. Every member should try to supply at least 200 peach pits, or 7 pounds of shells—enough material for one mask.

In a letter to Governor Capper, R. L. Smith of Baldwin makes what seems to be a good suggestion for Eastern Kansas towns, especially. Mr. Smith says many tons of walnuts go to waste in Kansas every year.

"Would it not be a good idea," he says, "to place boxes in every town for the collection of nut shells; one box with iron bar across the top, other boxes or barrels containing the nuts which may be donated. Then put up this notice: 'Crack and eat,' or 'crack the kaiser.'"

"I think this or some other similar plan would produce an enormous amount of shells, especially in localities where walnuts grow. Then people could drop the hulls of peach pits and other desired shells and expedite their collection and shipment, if a committee were appointed to attend to it in each town."

Since more and better carbon is secured from the pits of peaches, prunes and plums than from other sources, boys and girls should make it their special business to see that every home in their communities saves the pits of these fruits. They should also visit community and commercial canneries, hotels, restaurants and bakeries. In addition, seeds should be collected from dates and olives, and shells and whole nuts should be saved from hickory nuts, butternuts, English and native walnuts, and hazelnuts. The material may be delivered to the local Red Cross headquarters, which are acting as central stations for collecting and shipping.

The Fighting Liberty Loan

As the campaign for the Fourth Liberty Loan approaches the American army in France moves on toward Berlin. Under our own leaders the great American army has won a notable victory.

The Fourth Loan must be a great success. The Fourth Liberty Loan is a fighting loan.

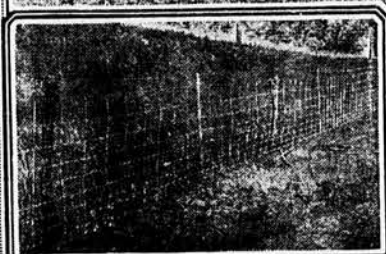
When our soldiers on the battle front are braving death, each one offering to make the supreme sacrifice for his country and the great cause, those who remain safely at home surely should give them every support, should make every sacrifice to strengthen them. If we cannot fight ourselves, we can make our dollars fight.

It is a great cause for which America is engaged in this War; it is a great struggle in which the very hope of the world is bound up that is being waged in Europe and on the high seas. It is an honor to have a part in it and all Americans, all of their lives, will be proud of the part they had in it or ashamed of their failure to do their part.

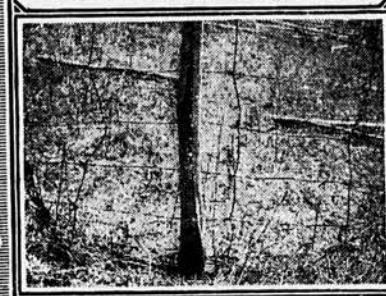
The Fourth Loan is a fighting loan. Every subscriber to the Loan strikes a blow for Liberty and for Victory.

The New Tangelos

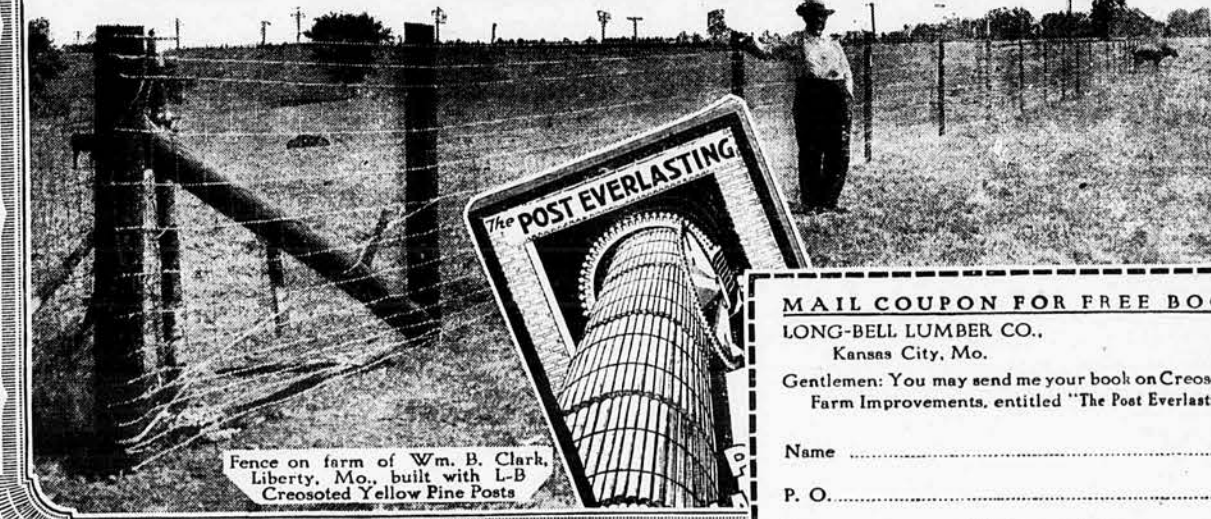
A new type of fruit, which has been named the tangelo, has been produced by the Bureau of Plant Industry through a cross between the tangerine orange and the grapefruit, or pomelo. As a class the tangelos resemble round oranges more than either of their parents and are exceedingly variable. Two well recognized varieties have been thoroughly tested and have been distributed to co-operators for further trial. The tangelo has little acidity and resembles a tangerine and good-flavored orange more than a grapefruit or tangerine.



Here steel posts rotted in 6 years. Braced with wood posts. L-B Creosoted Yellow Pine Posts resist decay; last 50 years.



Close-up of metal posts shown above. L-B Creosoted Yellow Pine Posts will not break, warp or bend, burn or rot.



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Decay Proof! Fire Proof! Most Economical!

SUCCESSFUL farmers and stock raisers know

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Look for this Trade Mark, your guarantee of quality on all L-B Creosoted Yellow Pine Products



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All L-B Creosoted Yellow Pine Posts and other farm construction are treated full length by the Long-Bell hydraulic-pressure-vacuum process. The creosote is forced into the wood by hydraulic pressure. Fence posts treated in this manner are decay-proof, fire-proof and will last for 50 years. Your lumber dealer can supply you with L-B Creosoted Yellow Pine Posts and other L-B products. Every farm owner should have a copy of our Free Book, "The Post Everlasting" which tells all about decay-proof fence posts, and other farm construction. Write, or use coupon below.

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Gentlemen: You may send me your book on Creosoted Farm Improvements, entitled "The Post Everlasting."

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\$84 EARNS \$700

"The Simplex works fine. My strawed wheat made 20 bu. to acre—unstrawed only 12 bu. SIMPLEX earned me \$700 last fall." J. H. HILL, Brownell, Kan.

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Free Trial We will ship you a Simplex —no money down—try it 30 days. If it does not do better work than any other mill you ever saw at any price ship it back and we will pay freight both ways.

Write for description and prices.
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40 to 60 Bu. PER HOUR



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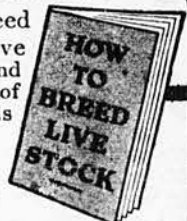
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Send coupon at once for big free book "How to Breed Live Stock." It will tell you scores of things you have always wanted to know, many pointers about the breeding and feeding of horses, cattle, swine and sheep. Shows pictures of breeding organs. Tells how to breed strong, healthy herds and individuals.

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"How to Breed Live Stock," besides containing much other valuable information, also explains about our wonderful Home Study Course in Animal Breeding. The Course has been endorsed by hundreds of money-making live-stock raisers and farmers. Wonderful results obtained thru it in dealing with sterility, artificial breeding, contagious abortion and all other diseases which cut the value of your stock and impair their usefulness. Mail coupon for this free book. Here are a few of the chapters—The First Requisite of Scientific Breeding, Breeding Organs of Female and Male Animals, Why So Many Animals Fail to Breed, How to Prevent Abortion, Why So Many New Born Animals Die, and other equally as important. Write today.

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Put your idle land to work

One stump wastes 100 square feet of ground.

Multiply this by the number of stumps or boulders in your cultivated fields, and the total loss of tillable land will astound you.

Labor is scarce and farm machinery expensive—but there's one way in which everyone can put such idle land to work.

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- ☐ Stump Blasting ☐ Subsoil Blasting ☐ Road Making
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ATLAS POWDER COMPANY
Division FM9 Wilmington, Delaware



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Tasted Milk Twice

Grew to be a "WONDER" on

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Sell your milk. Raise big, healthy calves on Blatchford's Calf Meal at 1-4 cost of milk. Make 2 profits instead of 1. Send for Pamphlet "How to Raise the Largest Calves at the Smallest Cost." Blatchford Calf Meal Co.—Dept. 4667, Waukegan, Ill.

24 Beauty Culture Lessons 10c
We will send 24 lessons in Beauty Culture and Manicuring free to all who send 10 cents to pay for mailing expenses. Novelty House, Eighth St., Topeka, Kan.

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Save \$15 to \$200

Money Back if Not Satisfied on my new 90-Day Offer. Three months to decide—Cash or Payments. Size 2 to 30 H.P. Burn Kerosene—Stationary, Portable or Saw-Rig. Big saving in Fuel Cost. Easy to operate. Catalog FREE. Write for it today.—ED. H. WITTE, Pres.

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Dept. C, Box 289, Topeka, Kansas

The National Swine Show

Nearly 1200 Purebred Hogs were on Exhibit this Year

BY F. W. BECKMAN
Written Especially for the Farmers Mail and Breeze

NOT the biggest, but probably it was the best of the three national shows held by the National Swine Growers' association—that was the verdict concerning the annual exhibit of the purebred swine of that association at Cedar Rapids, Ia., during the week ending October 5. It didn't have as many entries as the show last year at Omaha, but it drew bigger crowds—real, honest-to-goodness farmer crowds. Moreover, the crowds were full of "ginger" from the very beginning, especially when the weather man changed his mind and gave the management four fine days of sunshine after threatening it with rain. The attendance reminded one more of a happy, prosperous state fair crowd than the rather gloomy handfuls of people who were scattered around the pens at the Omaha shows.

This year's show with its 1,150 swine wasn't more than a hundred or so behind the 1917 national show in numbers of animals. The honors for the largest number of entries belong to the Duroc Jersey breeders, who had 288 animals on exhibit. The Hampshire men won second with 246 and the Poland China third, with 226. Chester White breeders made a good exhibit of 185 animals. Berkshire breeders were kept away in considerable numbers by their plans for a show in connection with the International Livestock Exposition in Chicago, and had only 90 entries. The Spotted Poland Chinas numbered 51, the Tamworths 33, and the Yorkshires 22. In all, 173 breeders were represented, 91 of them from Iowa. Fifteen states were represented, Kansas with three breeders, Missouri with 13, Oklahoma with one, and Nebraska with 10. They competed for a rich lot of prizes, \$13,000 in cash was put up for the various classes, besides many handsome cups and other trophies.

Big Breeders Attend

No other swine show drew the breeders and farmers from so wide a territory. The South for the first time was well represented. Kentucky, Mississippi and South Carolina had half a dozen herds in the pens, and they sent scores of men to see the show. Connecticut had one herd at the show and Oklahoma sent two. The United States government sent to the show 12 or more swine specialists from about as many states. County agents from several states were on hand with members of their swine bureaus.

The crowd reflected the feeling of confidence and the prosperity that rule among swine breeders and growers the country over. "The industry is prosperous," said W. M. McFadden, president of the National Swine Growers' association. "It was never in better condition. Purebred prices are up, but not unreasonably so; they are not relatively as high as market prices for pork. Farmers may be assured of a continuation of present favorable conditions for an indefinite period, for the world needs pork." That also was the judgment of Fred Sievers, the Poland China breeder of Audubon county, Iowa, who not long ago held a sale that broke all records on prices. He sold 50 animals at an average of \$7 a head. "The swine grower is doing well," said Mr. Sievers, "and I believe he will continue to do well. I do not look for any unfavorable change in present conditions. This is a good time to stay by pork production as a business."

Among the Winners

Among the Chester Whites, chief interest centered in the aged boar class, where Black's Wildwood Prince, Jr., an animal for which Mr. Black paid \$6,000 last April, was pitted against Boyer's Iowa boar, Prince Big Bone, 1917 champion of the breed at Omaha. These two stood high in a class of a dozen animals. When he placed the ribbons, the judge pinned the blue on Wildwood Prince, Jr., and later he was made grand champion boar. Barr of Iowa won junior champion boar with William 4th and he also won senior and grand champion sow with

Miss Leonora 4th. Junior champion sow went to the Derenthal herd in Minnesota on September Lass 1st. The aged herd prize went to Boyer; the young herd prize to Boyer; first prize for herd bred by exhibitor, to Barr; the get of sire prize went to Derenthal, on Calloway Kind, and first prize for produce of dams, to Boyer.

In the aged boar class of the Hampshires, there were 15 entries. One of the surprises was the 675-pound entry of H. D. DeKalb of Iowa, DeKalb King. It was this breeder's only entry in the entire show, but it was good enough to win the preference of the judge at once and he was placed first in the class. Later he captured the purple ribbon as grand champion Junior champion boar was awarded to Wickfield Farms on Wickware Imperial. Senior and grand champion sow went to Wickfield Farms also, on Trixie Lookout. The junior champion sow ribbon went to Messenger on Hawkeye Lady.

Secretary "Bob" Evans of the Duroc Jersey Breeders' association said that in his 25 years of experience he had never seen a greater lot of animals of his breed at one show than were in the rings at Cedar Rapids. That also was the verdict of the judge, William T. Harris, of Kentucky. One of the most exciting classes was the aged boar class in which eight top notches were contestants for the blue ribbon. The judge picked a recent Nebraska grand champion for first, Great Orion owned by Kern of Nebraska, a boar of excellent type and size. Later he was made grand champion. Second place in this class went to another good animal, Taxpayer's Model, owned by Coldstream Farm, Kentucky. As far as the crowd was concerned, it would have been satisfied with either boar in first place. Another even contest developed in the senior yearling class between a Mississippi boar, the Pine crest and Jackson entry, Jack's King and an Iowa entry, Thomas Robinson Grand Model's Equal. The judge picked the Mississippi boar for first in the class and he later became junior champion. One of the most notable sow classes was shown in the 18 junior yearlings, of which the Coldstream Farm entry, My Lady Friend, was first. Senior and grand champion sow was awarded to Kerns of Nebraska, on Long Gano. Junior champion sow was awarded to Pinecrest Farms and Jackson, on P. C. Orion Lady A.

Perhaps the greatest ring of aged boars ever shown together were brought before the judges when the Poland China judging began. It included 17 individuals and took two hours to bring the contestants down to eight. The best type individuals had the preference and a 1,060-pound boar, Big Price Equal, owned by Kritzeck Bros. of Minnesota, was placed first. A boar entered by Petty of Missouri, Big Leader, was placed second. A little more fitting might have put him in first place. Senior and grand champion went to a junior yearling pionship went to a junior yearling champion sow went to Kyden of Iowa on Josephine 1st; junior champion sow to Brown & Son of Ohio, on Liberty Girl. The aged herd honors went to Caldwell Meharry; young herd, to Caldwell Meharry. Among the Berkshires, the majority of firsts went to W. S. Corsa of Illinois, who also took most of the other places. Senior and grand champion ship boar was Vorsa's Royal Superior 2d; junior champion boar was awarded to Rogers Bros., on Royal Matchless 15th; senior and grand champion sow went to Pippingbrook Farm, Connecticut, on Superb Premier Princess; junior champion sow to Rogers Bros. on Matchless Beauty 15th.

All honors in Yorkshires were awarded to the B. F. Davison herd in Menlo, Ia. The Spotted Poland Chinas went to Shaver and Fry of Iowa. Tamworth honors were divided pretty evenly between Thomas of Iowa and Morris of Illinois.

Wheat in Good Condition

The fall seeding of wheat is nearly completed in Kansas, and in many localities a large percentage of it is up. The stand is good. The feed situation is not better. This is causing much of the young livestock to move to market. Many farmers, however, are taking advantage of the favorable ratio between corn and hog prices by shipping in corn to feed their swine. The cattle coming from the summer pastures are, as a rule, in excellent condition. Potatoes are a light crop.

Marion County—The weather is warm and dry. Farmers have nearly completed seeding the wheat crop, and are busy putting in the corn. Cattle coming from pasture are in excellent condition. The corn yield in part of the county will be small. Eggs, cream 60c; wheat \$2.03.—Jacob H. Smith, Oct. 5.

Riley County—Wheat seeding has been completed, and the early sown crop shows a good stand. Soil is quite dry. Lots of young stock is being shipped to market. Mill-feed is quite scarce. All the silos are filled. Eggs, butter 60c; wheat \$2.05.—P. O. Hawkins, Oct. 5.

Graham County—A heavy frost on September 19 greatly damaged all feed crops. Very little wheat has been sown due to the great number of grasshoppers. We have plenty of feed, and stock is in very good condition.—C. L. Kobler, Sept. 29.

Concordia County—We had about 4 inches of rain in September which put the ground in excellent condition for wheat seeding, and large acreage has been sown. There was a second cutting of alfalfa, and prairie hay is a light crop. A light frost several weeks ago damaged the kafir crop, but as much as possible must be saved to overcome feed shortage. Potato crop is light and will have no apples.—W. H. Plumly, Oct. 4.

Wilson County—Wheat seeding has been completed and the early sown crop is above ground. We have had two light frosts, but little damage was done. A larger wheat acreage than ever before is being sown. Farmers have nearly completed threshing and silo filling.—S. Canty, Oct. 5.

Lyon County—Almost all of the wheat crop is up and growing nicely. A good rain has greatly benefited growing crops. Farmers are feeding their stock. Early frost prepared the kafir and cane crops.—E. R. Smith, Oct. 5.

Lincoln County—The weather is dry and windy. Farmers are busy sowing wheat, and about half of the crop is in the ground. It has been put up, but the crop was very light. Stock hogs are being shipped out of the county.—E. J. G. Wacker, Oct. 5.

Norton County—About 75 per cent of the wheat crop has been sown. Grasshoppers are still busy in some fields. Many public places are held and all stock, except horses, are good prices. With corn at a reasonably low price hogs may be fed and lard substitutes left on the dealers shelves. Heavy bond salesmen have the right of way now.—Samuel Teaford, Oct. 5.

Nemaha County—Some of the early sown wheat crop is up and the stand is very good. The wheat crop is a 10 per cent decrease compared with last year. Corn gathering will begin in a few days. Potatoes made a light crop this year.—C. W. Ridgway, Oct. 5.

The Week's Market Report

(Owing to the fact that this paper necessarily is 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 Sunday preceding the Saturday of publication. All quotations are from the Kansas City market.)

Wheat—No. 1 dark hard, nominally \$2.21; No. 2 dark hard, nominally \$2.18; No. 3 dark hard, sales \$2.14@2.15; No. 4 dark hard, sales \$2.09½; No. 5 dark hard, sales \$2.06.

Hard—No. 1 hard, sales \$2.20@2.20½; No. 2 hard, sales \$2.17; No. 3 hard, sales \$2.13@2.14; No. 4 hard, sales \$2.09½@2.10.

Red—No. 1 red, sales \$2.18½; No. 2 red, nominally \$2.15; No. 3 red, nominally \$2.12; No. 4 red, nominally \$2.09.

Mixed—No. 1 mixed, nominally \$1.57@1.59; No. 2 mixed, nominally \$1.50@1.52, sales \$1.48; No. 3 mixed, nominally \$1.40@1.46.

White—No. 1 white, nominally \$1.72@1.74, sales \$1.70; No. 2 white, nominally \$1.67@1.70, sales \$1.65; No. 3 white, nominally \$1.60@1.62, sales \$1.58.

Yellow—No. 1 yellow, nominally \$1.58@1.60, sales \$1.56; No. 2 yellow, nominally \$1.51@1.53, sales \$1.49; No. 3 yellow, nominally \$1.45; sample yellow, sales \$1.42.

Barley—No. 1 white, nominally 72½@73c; No. 2 white, sales 72c; No. 4 white, nominally 71@71½c; No. 3 red, nominally 70½@71c.

Oats—No. 1 red, nominally 76@79c; No. 3 red, nominally 74c.

Hay—No. 1, nominally \$1.55@1.58; No. 2, nominally 98c@1.02, sales \$1.00.

Straw—Nominally, sacked, \$1.35@1.37; No. 1, nominally, sacked, \$1.45@1.48; No. 2, nominally, sacked, \$1.41@1.43.

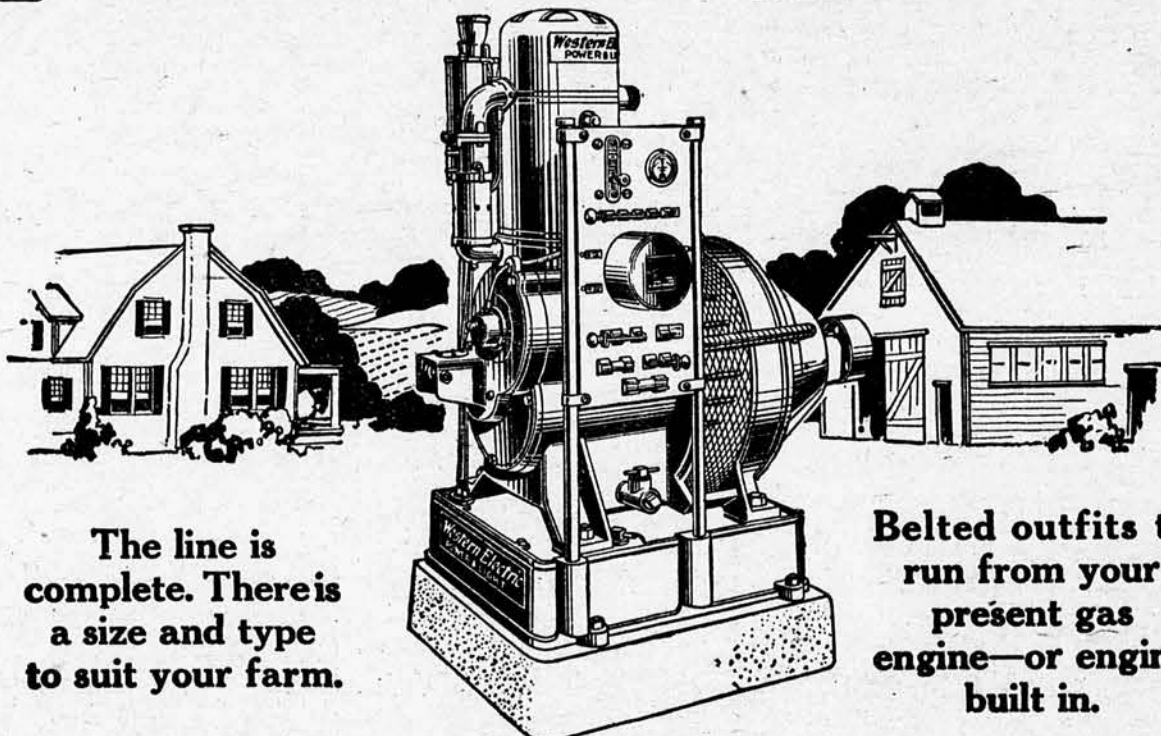
Corn—Nominally, sacked, \$2.93@3.01; No. 1, \$2.90@3.00; No. 2, \$2.85@2.95; No. 3, \$2.80@2.90; No. 4, \$2.75@2.85; No. 5, \$2.70@2.80.

Butcher's—Nominally, \$18.00@19.00; No. 1, \$18.00@19.00; No. 2, \$17.50@18.50; No. 3, \$17.00@18.00; No. 4, \$16.50@17.50; No. 5, \$16.00@17.00.

Stocks—Nominally, \$12.00@17.00; western, \$11.00@16.00; southern, \$10.50@15.50; No. 1, \$10.00@15.00; No. 2, \$9.50@14.50; No. 3, \$9.00@14.00; No. 4, \$8.50@13.50; No. 5, \$8.00@13.00.

Calves—Nominally, \$13.50@15.50; yearlings, \$12.50@14.50; No. 1, \$12.00@14.00; No. 2, \$11.50@13.50; No. 3, \$11.00@13.00; No. 4, \$10.50@12.50; No. 5, \$10.00@12.00.

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nected plant illustrated is our newest model. The 3¼-horse power silent engine burns gasoline or kerosene; is throttle governed, air cooled and automatically stops when the batteries are fully charged. The engine can also be used for other power purposes.

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Service Tubes are like other pneumatic tubes, except they're puncture proof. Drive right over racks or nails; simply pull them out. No leak! With Service Tubes you can travel

6,000 Miles Without a Leak!

Inflate as usual. Tire guarantees not interfered with. Service Tubes cost only few cents more than ordinary tubes. Shipped prepaid on approval. Write for complete Tire and Tube Catalog. State also used.

SERVICE AUTO EQUIPMENT COMPANY
808 Traders Building, Kansas City, Missouri

\$500.00 IN GOLD GIVEN

How Many Words Can You Make

This puzzle is a sure prize winner—absolutely everyone in this club wins a prize. It is not hard, either—just a little ingenuity and skill. The puzzle is to get as many words as possible out of the letters herewith given. Use only the letters given and only as many times as they appear in this ad. For instance, the letter Y appears three times, so in all your words you must not use Y more than three times. If you use Y twice in one word and once in another, you cannot use Y in any other word, as you have already used it as many times as it appears in this advertisement. It is not necessary that you use up all the letters. The puzzle looks easy and simple, but if you can make as many as twelve words, send in your list TODAY, as the person winning first prize may not have more than that many words.

OUR OFFER

We are the largest magazine publishers in the west and are conducting this big "EVERYBODY WINS" word building and prize contest in connection with our big introductory and advertising campaign and want to send you sample copies and full particulars as to how you can become a member of this club and share in the \$500.00 in gold and the other valuable premiums. We give 100 votes in the club for each word you make. To the person having the most votes at the close of the club we will give \$300.00 in gold; to the second highest \$100.00 in gold; to the third highest \$50.00 in gold; to the fourth highest \$25.00 in gold; to the fifth highest \$15.00 in gold; to the sixth highest \$10.00 in gold. In addition to these prizes, we are going to give away thousands of other valuable premiums of all kinds, too numerous to mention in this advertisement. NOTICE: EVERY NEW CLUB MEMBER THIS MONTH ALSO RECEIVES A BEAUTIFUL GENUINE GOLD FILLED SIGNET RING, GUARANTEED FOR 5 YEARS FREE AND POSTPAID JUST FOR PROMPTNESS. Anyone may enter the club and bear in mind there is ABSOLUTELY NO CHANCE TO LOSE. POSITIVELY EVERY CLUB MEMBER WINS. If there should be a tie between two or more contestants for any of the prizes, each tying contestant will receive the prize tied for. Get your share of this \$500.00. Send your list of words TODAY.

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best in Holstein-Friesians. This is your real opportunity Mr. Holstein breeder if you want the best right at your own door, offered in auction by responsible breeders who have the best of reasons for selling these splendid individuals. Ask for the catalog tonight and mention the Farmers Mail and Breeze as they like to know where you saw their advertisement.—Advertisement.

Sale Too Early.

Alfred Carlson's Spotted Poland China sale at Cleburne, Kan., last Thursday came off as scheduled. There was a number of breeders present and a good attendance of buyers. The sale was too early for a good sale and the prices received were not enough. The sows with pigs by their side sold better than anything else. It was an offering that Mr. Carlson can well be proud of. It was an unusually choice lot of big well grown Spotted Poland Chinas. Mr. Carlson gave a pig which was sold for the benefit of the local Red Cross chapter. The price of the pig and donations cheerfully given by Mr. Carlson's neighbors swelled the amount to almost \$200. Mr. Carlson has a few choice males and can supply buyers with most anything in the Spotted Poland China line.—Advertisement.

Ayrshire Bull Calf for Sale.

Johnson & Matthews, Ayrshire cattle breeders, at Alta Vista, Kan., write as follows. Please announce to your readers that we now have a very choice Ayrshire bull calf for sale. We will follow our practice of selling him to the first party sending check for \$125. He is an exceptionally good individual. Sired by Johnson's Glory Lad, one of the best sons of Glory Lad, a bull formerly heading the Loveland herds at Omaha, Neb. His dam is an official tested cow, sired by Garland's Success, the \$5,000 bull, until recently owned by the University of Nebraska. The dam of the calf is our great cow, Lady Tat of Loveland, a daughter of Garland Success and her dam was the noted Oldball Sarah 2nd, an imported cow with an official record and coming from one of the heaviest milking families in Scotland.—Advertisement.

Mitchell County Shorthorns.

Last week I visited V. A. Plymof's herd of Shorthorns out at Barnard, Kan., Mr. Plymof is an old breeder of Shorthorn cattle. He owns a good farm of over 700 acres in Mitchell county, Barnard being just across the line in Lincoln county. Mr. Plymof is starting his advertisement again in this issue of the Farmers Mail and Breeze in which he offers for sale 16 bulls from six to ten months old. These young bulls are by two splendid pure Scotch bulls and out of Scotch topped cows of great scale. These bulls will be priced right. They are not highly conditioned and they are not going to be pampered up to make them sell high. They will be fed enough along with Mr. Plymof's other Shorthorns and are just right to buy and take a little extra care of and develop into herd bulls that owners will be proud of. It will pay you to write early if you need a bull.—Advertisement.

Royal Grand Wonder.

Royal Grand Wonder, twice a winner at the Kansas state fair, heading the herd that made the highest average on bred sows last winter, is the property of B. R. Anderson, McPherson, Kan., and stands at the head of Mr. Anderson's great Royal herd of Duroc Jerseys at that place. In this issue of the Farmers Mail and Breeze Mr. Anderson offers spring boars sired by Royal Grand Wonder. They are certainly the kind to buy if you really mean to improve your herd with size and bone and quality with it. All have been immunized and are in a thrifty, growing condition. Because of the extra work connected with a public sale Mr. Anderson did not hold a boar sale but offers these boars at prices that make them real bargains. If you want a herd boar sired by Royal Grand Wonder now is the time to write Mr. Anderson about him. Remember this is the breeding that counts and the splendid individuality of these big well grown boars backed with this breeding makes them mighty desirable. Write tonight.—Advertisement.

Pleasant Home Farm Durocs.

Geo. Klusmire, Holton, Kan., is one of the best known breeders of Duroc Jerseys in Kansas. For a number of years he was the Kansas member of board of directors of the National Duroc Jersey record association. He was active in securing the future of the Kansas breeders and has always taken an active part in things that tended to improve the Duroc Jersey and encourage Kansas breeders to do their best. He has always maintained a small herd at Holton but while it was small in numbers it has always been one of great merit, both in up-to-date breeding and the best of individuals. His herd boar, Orion Illustration K, is without question one of the greatest yearling boars in the west. To start with he is the kind of an individual that everyone is looking for and his breeding can't be improved upon. His sire, The King, is one of the best of Nebraska's great breeding boars and was sired by Orion Cherry King. The dam of Mr. Klusmire's boar is by Old Illustration 2nd, who is too well known to Kansas breeders to dwell on his merit here. But plan to come to the Klusmire sale and get your herd boar. Address, Geo. Klusmire, Holton, Kan., for a catalog.—Advertisement.

A Big Hereford Event.

The Kansas Hereford Breeders' association sale and the sale of Miller & Manning, both sales advertised in this issue of the Farmers Mail and Breeze, are big Hereford events in Morris county, Kan., Oct. 21-22. The association sale will be held in the association's big modern sale pavilion in Council Grove on the 21st, and the Miller & Manning sale will be held at Sylvan Park, Miller & Manning's beautiful Hereford farm about eight miles up the river from Council Grove and a short distance from Parkerville where they get their mail. Sylvan Park is also a railroad station on the M. & T. railroad. These two big sales will afford an unusual opportunity for the Hereford breeder and the farmer who desires to secure profitable Herefords at reasonable prices. The breeding and individual merit of the cattle in both sales will measure up with any to be found in any sale but it is not expected that the prices will be high as they have been in sales farther east. Get the catalog and come to the sale. Write F. H. Manning, Parkerville, Kan., for either or both catalogs. Mention the Farmers Mail and Breeze when you write as they like to know where you saw their advertisement.—Advertisement.

Duroc Jersey Boar Bargains.

Jno. W. Jones, of Minneapolis, Kan., begins an advertisement in this issue, telling of some of the wonderful blood and breeding of the boars he has to offer. Surely there is nothing better than the blood lines car-

ried by this great boar offering here presented. He is offering two great yearlings sired by the greatest boar in Duroc history, Orion Cherry King. Their dams by the great \$5,000 Joe Orion II. Here are two boars that give great promise and are sure to develop into great sires. Then we want to call your attention to the yearling boar by Illustration II. He is one of the best individuals ever sired by the noted Illustration. The dam of this boar is also sired by Illustration II. He is a very fine hog and has style and size combined. The spring boars they advertise are sired by a son of Jno. Orion by Joe Orion II, and 5 of them from Orion by Joe Orion II, and 5 of them from Orion by Joe Orion II, grandsons on both sides of Joe Orion II, the highest priced boar of his age in Duroc history. Mr. Jones has bred Durocs for many years and has bred and owned some of the greatest boars and sows ever brought to Kansas. He will be glad to answer any inquiry regarding his offering and is pricing these boars low, when you take into consideration the blood they carry and the great individuals they are. If you can see these boars you will want one. Write at once asking at the same time about the bred sow sale at Salina, Kan., Feb. 19, 1919. Address, Jno. W. Jones, R. 2, Minneapolis, Kan.—Advertisement.

Nebraska and Iowa

BY JESSE R. JOHNSON

R. Miller has decided not to hold any public sales this season and offers 25 spring boars at private sale, also twenty fall gilts and a pair of fall boars sired by the noted boar Gerstale Jones. Three fall gilts are also by Gerstale Jones. The dam of this litter is a daughter of the great sow, Mouw's Minnie 2nd, by Black Jumbo. The spring boars are by State Line Gerstale, a son of old Gerstale Jones. They are out of big dams, daughters of famous sires like Big Joe, Big Timm, Big Price, etc. Write at once for prices or visit the herd and make your selections.—Advertisement.

Tuesday, Oct. 22, is the date of Carl Day's first annual sale of registered Duroc Jersey (Continued on Page 22.)

ARKANSAS

IMPROVED 1080 acres for sale cheap. Arkansas Investment Company, Leslie, Ark.

NEW MEXICO

A FINE 160 a. farm for sale or trade, located in the Pecos Valley, New Mexico. Oil and cotton prospects fine. J. M. Mason, Caney, Kansas.

OKLAHOMA

160 ACRES Near good town this county. Fair imp. 125 a. bottom land cult. \$30 per a. SOUTHERN REALTY CO., McAlester, Okla.

FARM LANDS.

PRODUCTIVE LANDS. Crop payment on easy terms. Along the Northern Pac. Ry. in Minnesota, North Dakota, Montana, Idaho, Washington, Oregon, Fraz. literature. Say what states interest you. L. J. Bricker, 81 Northern Pacific Ry., St. Paul, Minn.

SOUTH DAKOTA

Government Lands

for sale October 19, 1918. Buy direct from government. Lands sell for \$5 an acre up. Terms: All cash, or payable over period of four years. Exceptional opportunities on Indian reservation. Mostly open prairie, rolling land, some bottom. Good farming country. Great cattle and stock raising country. For further information address: HENRY M. TIDWELL, Superintendent, Pine Ridge, S. D.

SALE OR EXCHANGE

EXCHANGE BOOK, 1000 farms, etc. Trades everywhere. Graham Bros., El Dorado, Kan.

FOR SALE OR TRADE 160 acres unimproved land near Albuquerque, New Mexico. Price \$20 acre. D. D. Walker, Parsons, Kan.

FOR SALE 80 acre farm all in cultivation, all to be put in wheat. Sell or trade. O. C. Paxson, Meriden, Kan.

FOR SALE AND EXCHANGE Northwest Missouri farms; the greatest corn belt in the United States. Also western ranches. Advise what you have. M. E. Noble & Co., St. Joseph, Mo.

LAND FOR MDSE. 480 acres fine smooth land, all in grass, seven miles southwest of Satanta, Kan. Will trade \$6,500 equity for merchandise. M. W. PETERSON, Jetmore, Kan.

For Sale or Trade for Oklahoma or Kansas Lands

640 acres in the artesian belt of southwest Texas under fence, 180 acres cultivated and ditched for irrigation; rest timber pasture. Finest well in southwest Texas. Pumping plant and centrifugal pump housed in first class condition. 3 houses, buildings for stock, new windmill, new reservoir, cultivated land fenced and cross fenced; 20 acres hog fenced. Yards and houses piped for water. We raise 15 cars Bermuda onions on place every year. Can raise 50 cars or more if desired. This section raises big crops of corn, oats, sudan, cane, maize, kafir, etc. Land is fine for any crop; soil black loam two feet and more thick. Best water in world; fine climate, no malaria or catarrh. 4 miles loading station, 8 miles good town, fine graded road. 30 acres Bermuda onions now in seed beds. Farm too far away from our business to care for properly. Can make good terms. What have you? CLARKE & KELLER SEED STORE, Shawnee, Okla.

BARGAINS IN REAL ESTATE

Dealers whose advertisements appear in this paper are thoroly reliable

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.

FOR BARGAINS in land, write, Triplett Land Co., Garnett, Kan.

IMP. 80, Eastern Kan., for sale cheap. Good terms. Clark Realty Co., Garnett, Kan.

FOR SALE—All kinds of farms in N. E. Kan. Send for printed list. Silas D. Warner, 727½ Commercial St., Atchison, Kan.

FOR FARM LANDS in the fine farming Neosho Valley, write or see S. M. Bell, Americus, Kan.

CORN, WHEAT and alfalfa lands and stock farms at bargain prices. Write for list. S. L. Karr, Council Grove, Kan.

160 A. new imps., 70 cult., bal. pasture, \$50 a. Good bargain. Severns & Hettick, Williamsburg, Kan.

IMPROVED 160, \$1,000 down, balance 6%. Price, \$52.50 per a. E. H. Fast, Burlingame, Kan.

605 A. RANCH, 100 a. bottom, 400 a. fine meadow. Well watered near R. R. town. Price \$40. L. S. Hoover, Eureka, Kan.

I HAVE some of the best farms in Kansas on my list. Write me what you want. Andrew Burger, Burlington, Kan.

640 A. wheat and stock ranch, 4 mi. Utica, main road. Good level soil. \$7,000. Imp. Bargain \$27.50 per a. Term. Fouquet Brothers, Ransom, Kan.

320 A. two miles Spearville, 60 pasture, balance wheat land. \$55 per acre. \$12,000 back on land, half crop each year until paid at 7 per cent interest. Other bargains. E. W. Moore, Spearville, Kan.

80 ACRES 2½ mi. town, improved, mi. school, 70 cultivation, \$45 acre, \$1,200 handle. 80 acres improved, mi. town, school, \$60 acre, \$2,000 handle. P. H. Atchison, Waverly, Kan.

GOOD SOUTHEASTERN KANSAS FARMS: For sale on payments of \$1,000 to \$2,000 down. Also, to exchange for clear city property. Address: The Allen County Investment Co., Iola, Kan.

400 ACRE farm, six miles from county seat. Improved farm of 400 acres six miles from county seat, to exchange for stock of hardware. Price only \$40 per acre. The Pratt Abstract & Inv. Co., Pratt, Kan.

FINE 160 river bottom, \$6,000 crop this year, \$100 per acre; 360 good upland, well improved, \$50 per acre; choice 80, well located, \$90 per acre. Write for list. T. B. Godsey, Emporia, Kan.

320 ACRES at \$85 per acre, two sets of improvements. 160 acres at \$40 per acre, new house. 160 acres at \$45 per acre, well improved. 80 acres at \$40 per acre, improved. OAKLEAF & HILL, Cherryvale, Kan.

OWNER WANTS TO SELL good 160. Good house, barn; all fenced; convenient water, cistern, R. F. D., telephone, ¼ mile to high school, ½ mile to Mankato. Price \$8,500. Owner, Wm. A. Fowler, Nespecke, Ida., or see I. W. Kyle, Mankato, Kan., Agent.

WOULD LIKE to locate 300 good families in Wallace county, Kansas, for general farm and stock raising, land paying for itself one to five times this year. Write for what you want. A. H. Wilson, Sharon Springs, Kan.

N. E. KANSAS STOCK FARM CHEAP 175 acres, 35 miles Kansas City, 2 miles shipping point; good improvements, fine location; 60 acres wheat; 25 acres alfalfa; balance pasture. Price \$50 per acre. Come quick. No trades. W. M. Pennington, McLouth, Jefferson County, Kansas.

FOR SALE—80 acres of creek bottom, highly improved, near Emporia, Kan. Near school, plenty water, good shade, best home for the money in Lyon county. Price \$10,000. Have all sizes of farms and ranches for sale. Write STAATS & HEDRICK, Emporia, Kan.

CHASE COUNTY STOCK RANCH Square section, 8 miles railroad, 80 acres cultivated, balance bluestem grazing land, nice stream, timber, fine water, good buildings. Fine for the stockman. Price \$32,000. Liberal terms. J. E. Bockook & Son, Cottonwood Falls, Kan.

300 ACRES, 8 miles Ottawa; 2 miles town; fine large improvements, scales, etc. Fine water supply; 15 acres timber, 100 blue grass; 200 rich bottom land. Owner wishes to retire. Write for full description of any sized tract; free descriptive booklet mailed. MANSFIELD LAND & LOAN CO., Ottawa, Kan.

1840 ACRES IMPROVED \$12.50 per acre—¼ cash. Bal. easy terms 6%. Six miles from town. Combined farm and ranch. Possession immediately. If you want a bargain act quick. No trades. Write owners. GRIFFITH & BAUGHMAN, Liberal, Kan.

160 Acres for \$3200

Near Wellington; improved; good loam soil; 70 wheat, 25 alfalfa, 35 past., 20 hay; poss.; only \$9,600. \$3,200 cash, \$500 year. E. M. MILLS, Schweiter Bldg., Wichita, Kan.

400 A. WHEAT LAND

Harper county, Kansas. 6½ miles north-east, Anthony. Good tenant improvements. 300 acres in cultivation, is practically all rich, deep, producing soil. 100 acres high class grass land, good neighborhood and can sell on good terms. Price \$42.50 per acre. Couch Land Co., Anthony, Kansas.

120 ACRES Franklin County, Kansas. 3½ miles good railroad town; 35 acres pasture; 50 acres sowing to wheat now; 5 acres alfalfa; remainder cultivation; good house, barn and other out buildings; plenty of water with windmill; close to church. Price \$75 per acre. \$2,000 or more cash, remainder long time 6%, if wanted. Casida & Clark Land Co., Ottawa, Kan.

80 ACRES, 2 miles of Ottawa, lays well, fair improvements, \$7,600. 180, ¼ mile high school, good land, strictly modern house, gas, water and electricity, finished white oak including floors. Best farm house in county, cost \$10,000. \$100 per acre, immediate possession. Write for descriptive circular of other bargains. DICKEY LAND CO., Ottawa, Kan.

FOR SALE—275 acre farm in Woodson county, Kansas, 7 miles northwest of Humboldt, two miles from railroad, 200 acres under plow, one hundred acres second bottom, balance slightly rolling upland. All good soil, balance pasture, good buildings, best of water, ground suitable for clover or alfalfa. This year's crop \$4,000. Improved oil and gas territory. For quick sale \$15,000. Also have one Bate Steel Mule tractor for sale, in first class condition. C. W. GRIFFIN, Chanute, Kan.

A SPECIAL BARGAIN 160 acres, 5½ miles from a town of 800 people with township high school; good school across road; 2 story, 8 room house; barn 36x66; other out buildings; never failing well and wind mill; never failing spring water. The best watered farm in Eastern Kansas; splendid land, fine neighborhood. Price for quick sale, \$67.50 an acre; worth \$85 an acre. \$1,500 cash, balance long time, low rate. Grand bargain. Send for complete description of this farm. It is located in Coffey county. Address: THE ALLEN COUNTY INVESTMENT CO., Iola, Kan.

MISSOURI

OUR BIG new list for the asking. Amoret Realty Co., Amoret, Mo.

BATES AND CASS CO., MO., improved farm bargains, all sizes, Duke, Adrian, Mo.

REAL BARGAINS in Mo. farms; write for illustrated booklet, and list. R. L. Presson, Bolivar, Mo.

POLK CO., real bargains, in grain, stock, clover farms with fine flowing springs. W. M. Fellers, Flemington, Mo.

FOR stock and grain farms, Southwest Missouri; pure spring water. J. E. Loy, Flemington, Mo.

EIGHTY A. bottom farm improved, \$1,200. Other bargains. Best of terms. W. D. Blankenship, Buffalo, Mo.

STOP! LISTEN! 80 acre part valley farm, \$3,500. Well improved; 40 acre farm, \$850. Free list. McGrath, Mountain View, Mo.

POOR MAN'S Chance—\$5 down, \$5 monthly, buys 40 acres productive land, near town, some timber, healthy location. Price \$200. Other bargains. Box 425-0, Carthage, Mo.

115 A., 100 a. fine bottom land, 90 a. cult., 16 a. alfalfa, bal. corn, all fenced, 4 r. house, fair barn, 3 mi. county seat on Sugar creek. Price \$7,500. Terms. Write Sherman Brown, Pineville, McDonald Co., Mo.

ATTENTION FARMERS!

Do you want a home in a mild, healthy, climate, where the grazing season is long, the feeding season short, waters pure, soils productive? Good improved farms for from \$30 to \$50 acre. Write FRANK M. HAMEL, Marshfield, Mo.

500 ACRE MISSOURI FARM BARGAIN Non-resident owner says sell 500 acres 100 miles So. K. C.; school on farm; town close; 100 a. corn, 85 wheat, 35 oats, 20 mow land, balance timber and pasture, 2 big red barns, silo, 9-room house; 3 a. orchard; 2 windmills; good water. Price \$40 per acre. Picture and plat free. This is a good one. Township map Missouri, 20c postpaid. Let's get acquainted. Lott, "The Land Man," 505 Finance Bldg., Kansas City, Mo.

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COME TO Eastern Colorado where good land is yet cheap. Good water, fine climate, good crops, fine stock country. Write for list. W. T. S. Brown, Seibert, Colorado.

1280 ACRES Kiowa Valley land; 9 miles from good town; fine combination farm; creek running through place giving about 80 acres alfalfa bottom; about 160 acres now in cultivation; fine set improvements; well fenced. Can divide. REYNOLDS, COVEY & REYNOLDS, 625 Exchange Building, Denver, Colo.

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CHEAPEST GOOD LANDS IN AMERICA Your chance to select from thousands of acres in South Central Florida highlands, splendid orange, garden, general farming, cattle and hog lands, wholesale prices, terms or exchange. FLORIDA GOOD HOMES CO., Searritt Bldg., Kansas City, Mo.

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MISSISSIPPI gulf coast, \$1 an a. down, balance 10 yrs. Great shipbuilding yards, home markets, mild climate, splendid soil, good crops, ample rainfall. Northern neighbors. For particulars, address: Owner, Dept. B., W. T. Smith, 227 City Nat'l Bank, Omaha, Neb.

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Words	One time	Four times	Words	One time	Four times
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11.....	.88	3.08	27.....	2.16	7.56
12.....	.96	3.28	28.....	2.24	7.84
13.....	1.04	3.48	29.....	2.32	8.12
14.....	1.12	3.68	30.....	2.40	8.40
15.....	1.20	3.88	31.....	2.48	8.68
16.....	1.28	4.08	32.....	2.56	8.96
17.....	1.36	4.28	33.....	2.64	9.24
18.....	1.44	4.48	34.....	2.72	9.52
19.....	1.52	4.68	35.....	2.80	9.80
20.....	1.60	4.88	36.....	2.88	10.08
21.....	1.68	5.08	37.....	2.96	10.36
22.....	1.76	5.28	38.....	3.04	10.64
23.....	1.84	5.48	39.....	3.12	10.92
24.....	1.92	5.68	40.....	3.20	11.20
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POULTRY.

So many elements enter into the shipping of eggs by our advertisers and the hatching of same by our subscribers that the publishers of this paper cannot guarantee that eggs shipped shall reach the buyer unbroken, nor can they guarantee the hatching of eggs. Neither can we guarantee that fowls or baby chicks will reach destination alive, nor that they will be satisfactory because opinion varies as to value of poultry that is sold for more than market price. We shall continue to exercise the greatest care in allowing poultry and egg advertisers to use this paper, but our responsibility must end with that.

ANCONAS.

ANCONA COCKERELS, PULLETS AND hens, \$1.00 each. E. R. Smith, Kinsley, Kan.

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GOLDEN CAMPINE COCKERELS AND hens, \$2 each. C. L. Scott, Lucas, Kan.

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THOROUGH BRED BLACK LANGSHAN cockerels, \$3; two, \$5; pullets, \$2. Riley Lilly, Olivet, Kan.
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PURE BRED S. C. BROWN LEGHORN cockerels, from heavy layers. \$1.50 each. Mrs. Charles Ziegenhirt, Linn, Kan.
PURE BRED ROSE COMB BROWN LEGHORN cockerels and pullets, \$1.50 each. Mrs. Art Johnston, Concordia, Kan.
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SINGLE COMB BUFF LEGHORNS, winners Topeka State Fair. Cockerels, \$3, \$5, \$7.50 this month. D. B. Clapp, 1512 Buchanan, Topeka.
BUY NOW—SAVE HALF—WILSON'S bred to lay exhibition S. C. Buff Leghorn cocks and cockerels—to make room, \$3 up. Herb Wilson, Holton, Kan.
S. C. WHITE LEGHORN COCKERELS sired by nephews Tom Barron, 284 egg hen and from extra heavy layers, \$2. Standard Remedy Co., Paola, Kan.

MINORCAS.

S. C. BLACK MINORCA CHIX, JUNE hatched, 65 cents each. Sarah Peters, Nashville, Kan.
SINGLE COMB WHITE MINORCA COCKERELS. Pure bred from world's fair, Madison Square and Coliseum prize winning stock. Price according to points. A. Goodwyn, Minneapolis, Kan.

ORPINGTONS.

THOROUGH BRED ROSE COMB BUFF ORPINGTON cockerels. Choice \$3. Mrs. Chas. E. Simon, Mont Ida, Kan.
WHITE ORPINGTON COCKERELS FROM pen best layers headed by cock from 200 egg hen, \$5. Flock, \$2; during October. Mrs. Helen Lilly, Mt. Hope, Kan.
FOR SALE—PRIZE WINNING CRYSTAL White Orpingtons, largest type. My birds noted for whiteness and laying qualities. Sunny Slope Poultry Farm, Troy, Kan.

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WHITE ROCK COCKERELS, \$1.50 EACH. Mrs. Wm. Luckeroth, Seneca, Kan.
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PLYMOUTH ROCKS.

PURE RINGLET ROCK COCKERELS, \$1.50 and \$2. Mary Wilson, Melvern, Kan.
WHITE ROCKS, SIZE AND QUALITY cockerels only. G. M. Kretz, Clifton, Kan.
BARRED ROCKS FOR SALE OR TRADE on pump gun. A. Hassler, Enterprise, Kan.
WHITE ROCK COCKERELS, APRIL hatch, \$1.50; 1918 cocks, \$2. Mrs. J. W. Gaston, Larned, Kan.
PURE BRED BARRED ROCK COCKERELS, large type, \$2.50 each. Mrs. Fred Webb, Protection, Kan.
PURE BARRED ROCK COCKERELS, \$2 each. Large boned, vigorous, farm raised. Mrs. H. Buchanan, Abilene, Kan.
BARRED ROCK COCKERELS FROM WIN- ter laying strain, \$2.50 each; three, \$7. Valuable circular free. O. E. Skinner, Columbus, Kan.

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R. C. RED COCKERELS, \$1.50. BARGAINS. Mrs. Gilbert J. Smith, Lyons, Kan.
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THOROUGH BRED DARK ROSE COMB cockerels, \$3. Mrs. Monie Wittsell, R. 1, Erie, Kan.
ANCONA—R. C. RHODE ISLAND REDS. Cockerel for sale \$2.00 and up for good breeding stock. Eggs in season. Emmett Pickett, Princeton, Mo.
REGISTERED BIRDS FOR SALE. ROSE Comb Reds, early hatched, extra large, very dark rich red, from my great laying strain. All birds subject to registry. Prices are right. Sent subject to approval. Albert G. Requa, Caney, Kan.

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MARCH COCKERELS AND PULLETS. Gnette & Gnette, Florence, Kan.
GOLDEN WYANDOTTE COCKERELS, cocks, hens, \$2, \$3. Dewey Lilly, Olivet, Kan.
SPLENDID WHITE WYANDOTTES. COCKERELS, pullets, \$2. Mollie Paramore, Delphos, Kan.
WHITE WYANDOTTE HENS AND COCKERELS. Fishel strain, \$1.50. Clyde Meek, R. 3, Chapman, Kan.
IDEAL WHITE WYANDOTTE COCKEREL, pullet and hen at \$2 if taken now. S. Peltier, Concordia, Kan.

SEVERAL VARIETIES.

COLUMBIAN WYANDOTTE COCKERELS and pullets. Also all kinds of fancy and squab breeding pigeons. J. J. Pauls, Hillsboro, Kan.

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BOURBON RED TURKEYS, LARGE EARLY fine mark toms, \$8.50; hens, \$4.50. Walter Baird, Deerhead, Kan.

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RUNNER DUCKS WANTED. EMMA AHLSTEDT, Lindsborg, Kan.
THE COPE, TOPEKA, BUY ALL KINDS of poultry. They are prompt and reliable. Write for cash offers.

IF DISSATISFIED WITH LOCAL POULTRY and egg market, ship direct. We loan coops and cages free. The Copes, Topeka.

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SCOTCH COLLIE PUPPIES FOR SALE. W. H. Kropf, Dwight, Kan.
SCOTCH COLLIE PUPS, FROM REGISTERED heelers. Box 111, Inman, Kan.
FEMALE FOX TERRIER RATTERS, three dollars. C. N. Bailey, Lyndon, Kan.
WANTED—FIFTY WHITE ESQUIMO Spitz puppies six to eight weeks old. Brockway Kennels, Baldwin, Kan.

SEEDS AND NURSERIES.

CHOICE ALFALFA SEED—BU. SALE. W. Disney, Sedan, Kan.
WANTED—NEW CROP ALFALFA SEED. White Sweet clover, Red clover and timothy. Mail samples to Ft. Smith Seed Co., Ft. Smith, Ark.
SWEET CLOVER AND CHOICE ALFALFA seed wanted. Mail us samples. We buy any quantity and pay your draft with bill of lading attached. The L. C. Adam Mercantile Co., Cedar Vale, Kan.

FOR SALE.

FOR SALE—CATALPA POSTS, CARLOTS. H. W. Porth, Winfield, Kan.
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FOR SALE—RABBITS—YOUNG FLEMISH Giants, \$1 each. Older, \$2 each. B. D. Hungerford, Canton, Kan.
BALE TIES WHOLESALE AND RETAIL. Lumber direct from mill in car lots, send itemized bills for estimate. Shingles and rubber roofing in stock at Emporia. Hall-McKee Lumber & Grain Co., Emporia, Kan.

FOR SALE.

POTATOES—SEED AND EATING POTATOES in car lots. Cheap. Red River Seed Potato Co., Benton, Minn.
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FOR SALE—100 TONS ENSILAGE, 40 TONS alfalfa hay in feed barn. Feed lot, bunks and good sheds furnished. Tetlow Stock Farm, Downs, Kan.
FOR SALE—COMPLETE AVERY THRESH- ing rig and 3 bottom plow, 12-25 tractor, 2-36 separator in fine running condition. Can be seen operating. T. care Mail and Breeze.
WATERLOO BOY TRACTOR AND JOHN Deer three bottom self-lift plow, used this season. Will trade for stock or western Kansas or Oklahoma land. W. M. Nye, Harper, Kan.
HIGH PRICES PAID FOR FARM AND dairy products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

PACKARD—7-PASSENGER PACKARD touring car, just overhauled and painted, wire wheels, good Silvertown tires, extra wheel and tire, new battery and top. A beautiful car in every way, \$1,500. Laundry—7-passenger Thomas Flyer, in perfect condition, new tires all around. This would make fine car for funeral work, \$500. These cars belong to the estate of the late H. P. Dillon. They have had the best of care and are in perfect condition. Mrs. H. P. Dillon, 404 W. Ninth St., Topeka, Kan.

FOR SALE—POTATOES—Northern Red River Early Ohio, bu. \$1.50
Western White Stock, bu. 1.40
Northern Cabbage, 100 lbs. 2.35
Sweet Potatoes, Yellow Jersey, bu. 1.40
Red Onions, Northern, bu. 1.75

APPLES
New York Baldwins, bu. 1.75
New York Greenings, bu. 1.75
Virginia, York Imperials, bu. 1.75

PEARS
Michigan Kiefer Pears, bu. 2.50
Write us. Hayes Produce Co., Topeka, Kan.

LANDS.

FOR SALE—320 A. 1 1/2 MI. FROM GOOD town. Well imp. A good corn and wheat farm. Address Box 35, Route 3, Sylvia, Kan.
IMPROVED QUARTERS, HALF SECTIONS or larger, Lincoln county, Colo. Bargains. Easy terms. Good crops. Write John L. Maurer, Arriba, Colo.

AUCTION—80 ACRES LOCATED 8 MI. S. E. Humboldt, Kan., in oil and gas belt. Will be sold Oct. 23, 1918, with all other farm equipment. J. V. Trego.
WHEAT AND GRASS FARMS, \$45 to \$65 per a. near Chanute, S. E. Kansas. Our new list gives description and prices. All sizes. Home Inv. Co., Chanute, Kan.

FOR SALE OR TRADE—120 ACRES improved, clear, in Miller county, Arkansas. Would consider good stock or good auto as part pay. D. B. Womack, Mayfield, Kan.

FOR SALE—PEORIA TRACTOR, 8-15 good as new, \$400. Manson Campbell Duplex straw spreader, only used five days, \$50. New John Deere, 1918 corn header, \$50. W. J. Carter, Clinton, Okla.

FOR SALE—VERY CHOICE 240 A. FARM. 2 1/2 mi. from town; all smooth level land; 120 a. grass, bal. cult.; good buildings; price for short time only, \$50 per a. which is \$25 less than anything else around it. Ed. F. Milner, Hartford, Kan.

BOOKLET ON REQUEST, PRESENTING facts by State Commissioner of Agriculture, describing the Mazara Valley in the Ozarks, ideal for dairying and stock farming. Address: Mazara Valley Land Company, 847 Central Ave., Hot Springs, Ark.

HIGH PRICES PAID FOR FARM AND dairy products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

YOUR CHANCE IS IN CANADA—RICH lands and business opportunities offer you independence. Farm lands, \$11 to \$30 acre; irrigated lands, \$35 to \$50. Twenty years to pay; \$2,000 loan in improvements. Loan of live stock. Taxes average under twenty cents an acre; no taxes on improvements, personal property or live stock. Good markets, churches, schools, roads, telephones. Excellent climate—crops and live stock prove it. Special homeseekers' fare certificates. Write for free booklets. Allen Cameron, General Superintendent Land Branch, Canadian Pacific Railway, 14 Ninth Avenue, Calgary, Alberta.

FARMS WANTED.

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

PATENTS.

WANTED IDEAS. WRITE FOR FREE patent guide books, list of patent buyers and inventions wanted. \$1,000,000 in prizes offered. Send sketch for free opinion of patentability. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

HONEY AND CHEESE.

HONEY OF SUPERIOR QUALITY 1918 crop. Also Green county's famous brick cheese. Write for prices. E. B. Rosa, Monroe, Wisconsin.

MISCELLANEOUS.

CONTAGIOUS ABORTION PREVENTED by R. Harold, Manhattan, Kan.

WANTED TO RENT FARM IN N. E. KANSAS or Missouri. Wm. Earle, Piedmont, Kan.

MISCELLANEOUS.

KODAKERS—FREE ENLARGEMENTS from your films. Ask us! Williams Studio, Beatrice, Neb.

WANTED TO RENT FARM 80 TO 100 acres, improved, in northeast Kansas. Box 473, Holly, Colo.

WANTED TO BUY—16 HORSE POWER compound steam traction engine. F. H. Mall, R. 3, Clay Center, Kan.

WANTED TO BUY HEDGE, LOCUST, MUL- berry and catalpa posts. Also locust and catalpa groves. Address Fence Posts, care Mail and Breeze.

PAINT YOUR AUTOMOBILE YOURSELF for only \$5. I tell you how and furnish the material. Address E. J. Worst, Ashland, Ohio.

LEAF TOBACCO, HOMESPUN, TWO years old, aged in bulk, best chewing or smoking 6 lbs., \$2.85, postpaid; special prices on larger quantities. Address, W. G. Adams Tobacco Company, Paris, Tenn. Reference any bank in town.

SHIP YOUR LIVE STOCK TO US—COM- petent men in all departments. Twenty years on this market. Write us about your stock. Stockers and feeders bought on orders. Market information free. Ryan Robinson Com. Co., 425 Live Stock Exchange, Kansas City Stock Yards.

HIGH PRICES PAID FOR FARM AND dairy products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

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.

HANDLE MORE BUSINESS? ARE YOU getting all the business you can handle? If not get big results at small cost by running a classified ad in Capper's Weekly. The Great News-Weekly of the Great West with more than a million and a quarter readers. Sample copy free for the asking. Only 8c a word each week. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

What Breeders are Doing

(Continued from Page 21.)

hogs. The sale will be held on the farm near Nora, Nuckolls county, Nebraska. The offering will consist of 40 head, 20 spring boars, 18 spring gilts and two fall gilts. The spring boars and gilts are sired by Orion King; King's Col. 3, by Kings Col. Great Model, by Great Wonder and Taylor's Sensation, a son of Sensation Wonder 2nd. It will be observed that the animals cataloged represent the most popular Duroc breeding going. Mr. Day, when founding his herd last season started right at the top, buying the best class of sows and those carrying the best known blood lines. He put a large sum of money in these sows and a summer's growth has developed them into sows of real merit from the standpoint of brood sow individuality. The offering is a whole lacks fitting but sells in extra good breeding form and will go out and do well in new hands. Write at once for catalog and mention this paper. Send bids to fieldmen for this paper in Mr. Day's care, at Nora, Nebraska.—Advertisement.

S. E. Kan. and Missouri

BY C. H. HAY

Oct. 23 is the date claimed by Fred G. Laptad, of Lawrence, for his annual fall sale. The offering is the best that has ever been bred on the farm and consists of 29 Polands and 20 Durocs. The Polands are all sired by Laptad's Bob Wonder, an outstanding son of the noted Big Bob Wonder. Their dams are fine large matrons and noted for their big litters. The Duroc part of the offering will consist of 10 boars and 10 gilts and they are certainly good. The catalog of this sale will be mailed free to all who write for it. Please mention the Mail and Breeze when writing.—Advertisement.

Bought a Great Herd Bull.

One of the season's best buys in a herd bull was made by W. J. Brown, of Wall River, Kan., at the recent sale of Walter Yost. The "buy" is the prize winning Prince Rupert bred bull, Avondale 61000, sire of some of the best reserve females in the Yost herd, as well as some of the very top things in the sale. Few bulls match him in scale, smoothness and character. Mr. Brown already has a full brother to Avondale in service in his herd, and this new purchase adds interest to the draft from the Brown herd which will sell at auction, Fall River, Kan., October 25. See advertisement elsewhere in this issue and send at once for catalog, mentioning Farmers Mail and Breeze.—Advertisement.

The Ever Essential Jack.

"Tell us when American farmers will quit raising corn and cotton and we will tell you when to quit raising jacks and mules." This is from Louis Monsees, prophet of the mule and jack business for many a year. Does he know? Over a quarter of a century in business, he is in it now stronger than ever, and on October 21, on his farm at Smithton, Mo., he is making his 39th auction of jacks and jennets. It is unnecessary to go into details concerning this offering. Only Mr. Monsees' novel, complete and interesting catalogs can tell that story. Interested parties who have not secured one should send for it at once. Address L. M. Monsees & Sons, Smithton, Mo., and mention this paper. Be sure to study the catalog when you get it and do not miss coming to the sale. No other of the year's livestock events is like it.—Advertisement.

Drybread's 20th Anniversary Sale.

After 20 years in the Hereford breeding business Sam Drybread, of Elk City, Kan., is putting in his annual public sale, perhaps the greatest variety of desirable Hereford breeding he ever has offered. This sale offering, moreover, is one of his largest: 110 head of cattle, all but 20 of them cows males. Their proportion of desirable of the and heifers is made in consideration of the needs of small breeders and farmers who are changing their grade cattle for even on which will pay them good returns. The offering is presented in condition to do well for the high priced feed of today. Mr. Drybread's big tile silo, and by his 100 acres of good sorghum for filling purposes, is a

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912.

of Farmers Mail and Breeze, published weekly at Topeka, Kansas, for October 1, 1918.

Before me, a notary public in and for the state and county aforesaid, personally appeared Geo. M. Crawford, who, having been duly sworn according to law, deposes and says that he is the business manager of Farmers Mail and Breeze and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above affidavit, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, to-wit:

1. That the names and addresses of the publisher, editor, managing editor and business manager, are: Publisher, Arthur Capper, Topeka, Kansas; Editor, T. A. McNeal, Topeka, Kansas; Managing Editor, Charles Dillon, Topeka, Kansas; Business Manager, Geo. M. Crawford, Topeka, Kansas.

2. That the owner is: Arthur Capper, Topeka, Kansas.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities, are: None.

Geo. M. Crawford, Business Manager.

Subscribed to and subscribed before me this 28th day of September, 1918.

R. C. McGREGOR, Notary Public.

(My commission expires June 6, 1922.)



LIVESTOCK AUCTIONEERS.

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

HOMER T. RULE

LIVESTOCK AUCTIONEER. Write or wire for dates.
REFERENCES: Mail & Breeze, fieldmen and breeders for whom I have sold.

HOMER T. RULE, OTTAWA, KANSAS

JACKS AND JENNETS.

WANTED GOOD YOUNG JACKS. Description and price in first letter.
GEO. S. LEWIS, DIGHTON, KANSAS

A Fine Bunch of 10 jennets and three jack colts for sale at very low prices. Farm sold. Write at once.
F. E. WENTZ, BURLINGTON, KANSAS

SHEEP.

Registered Shropshire Rams. Otto Borth, Plains, Kan.

FOR SALE 5,000 choice young ewes. Shear eleven pounds.
TAYLOR & SHERMAN, HOLLY, COLO.

SHROPSHIRE RAMS 3 yearlings and 2 spring lambs eligible to registry.
W. C. CURRY, ELMONT, KANSAS.

ANGORA GOATS for sale. High grade Angora nannies and billys.
JAS. R. WOLFE, LEWIS, KANSAS

SHEEP Cotswold, Lincoln, Leicester, Tunis, Hampshire and Shropshire. All registered with papers. Rams, Ewes. L. R. KUNEY, Adrian, Mich.

HAMPSHIRE SHEEP A few extra good ram lambs for sale.
L. M. SHIVES, RFD 1, Iuka, Kan.

300 Reg. Yearling Shropshire Rams Type, size and quality will please you. Bred yearling ewes for November delivery. Prices reasonable. Quality considered.
E. S. LEONARD, CORNING, IOWA.

SHEEP

Registered Shropshire sheep. Ewes and rams for sale; also grades at all times.
J. R. Turner & Son, Harveyville, Kan.



FOR SALE

A bunch of good big registered Shropshire bucks not high in price. Also registered ewes.
Howard Chandler, Charlton, Iowa

SHEEP REGISTERED

Shropshire Southdown

Best of breeding. The oldest and largest flocks in Kansas. One or a car load. See me at all the big shows.
F. B. Cornell, Nickerson, Kansas

300 Western Ewes

Bred to Shropshire rams, for sale. All clean and healthy. Price \$12.50 per head. In numbers to suit purchaser.
E. L. Jewett & Son, Burlington, Kan.

CHESTER WHITE OR O. I. C. HOGS.

O. I. C. Boar Pigs Ready to Ship
HARRY W. HAYNES, GRANTVILLE, KAN.

Big Stretchy Chester White boar sired by some of the breed's most noted boars and out of extra good sows. New blood.
HENRY MURR, TONGANOXIE, KANSAS

KANSAS HERD OF CHESTER WHITE SWINE

Nothing but boar pigs for sale. See King's Best at State Fair.
Arthur Mosse, Route 5, Leavenworth, Kansas

demonstration in plain, practical feeding, and his profitable, prolific herd attest to its good results. The sale will be right on the farm. The date, remember, is October 24, next to the last day of the big Kansas circuit which starts with the Kansas Hereford Breeders' association sale on the 21st. Send for Mr. Drybread's catalog, mentioning this paper.—Advertisement.

Drouth Herefords at Kansas City.

One of the results of the big drouth in the southwest has been the dispersion of some very valuable collections of registered cattle. One such case comes to light now in the dispersion sale announced for the Mora Valley Development Co., of New Mexico, which will be held at Kansas City, Saturday, October 26, following the big Kansas circuit of Hereford sales. The Mora Valley Herefords will be sold in 160 lots, but there are about 200 head in the offering, and practically all are females. This number includes 30 cows that will sell with calves at foot, 20 more cows nearly ready to calve, 40 two-year-old heifers all bred to good bulls, and 70 yearling heifers that sell open. As in the case with many southwestern herds of Herefords, these cattle carry the popular strains and all they need is feed, plain care and time to reproduce. For the farm and ranch buyer nothing in the purebred line gives better promise in the future than these Herefords. Herefords from Arizona were sold in a series of Kansas City sales by Colin Cameron, and the experience of buyers was uniformly most satisfactory. Buyers who attend the coming sale October 26 can hardly fail to enjoy a repetition of this success. The Mora Valley Company's advertisement in this issue gives some particulars but a catalog should be secured at once. By special arrangement our readers in this territory can get one quickly by addressing the Breeder's Printing Co., 1027 Broadway, Kansas City, Mo. Mention this paper when writing.—Advertisement.

Sycamore Springs Shorthorns.

Sons of Avondale now heading Shorthorn herds are legion. Necessarily all are well bred, in the usual sense of the term, for no bull ever had more choicely bred females available for service. In such a classification the bull that can shine necessarily must be extraordinary. That H. M. Hill, of La-Fontaine, Kan., has just this sort of a top-notch among the tops every breeder admits who lately has seen the Sycamore Springs Shorthorns. Mater of The Dales is his name. A better bred Mare Missie never lived, but the remarkable thing about his presence in Mr. Hill's herd is that to this herd (the richest of the country in the earlier Cruickshank blood) he brings the closest crosses of similar blood carried by any Avondale bull. His dam is by Goodwin, the last bull used by the late Col. W. A. Harris, and twin brother to the famous Godoy, used by the late Capt. Charles E. Leonard. This remarkable pair of twin bulls was the get of Imp. Spartan Herd (bred by Amos Cruickshank) and out of Imp. Golden Thistle, probably the greatest daughter of Roan Gauntlet which Amos Cruickshank ever allowed to leave his herd. It is the head of Golden Thistle which Col. Harris always had pictured on his letter heads. Recently Mr. Hill made to an eastern breeder one of the most notable private sales of the season—13 head of young females and a young bull for \$12,000. The cattle were bought on inspection and it is a safe guess that the particulars set forth in Mr. Hill's advertisement in this issue, were the main factors in making the sale. To get a good line on the character of this herd, and the sort of man who has built it, send for Mr. Hill's private catalog, addressing as above. Ask also for sale list of cows, heifers and herd bull material now for sale.—Advertisement.

Nebraska and Iowa

BY WILLIAM LAUER

Choice Poland China Offering.

Again the readers of this paper are invited to assemble at the Smith Bros.' farms, nine miles north of Superior, Neb., and make prices on what time has demonstrated to be the profitable type of Poland China hog. The date of this year's annual fall event is Wednesday, Oct. 23. The farmers and breeders of Nebraska and Kansas who have attended the Smith sales now for almost a quarter of a century have never yet gone away disappointed. This year's fall offering is much better than most of those that have preceded it and no offering in the past has been better. In line with the progress that the breed has been making from year to year the herd sows and boars have been selected larger, longer and standing a trifle higher, but this is one of the herds of the breed where feeding quality and smoothness have never for one moment been lost sight of. The most approved big type breeding holds sway in the Smith herds and the offering, selling as offerings from these great herds always do without much fitting, will be composed of boars and gilts that will go out and continue to develop and do good in new hands. Write at once for catalog and mention this paper. Parties unable to attend may send bids to the fieldmen for this paper in care of Smith Bros., Superior, Neb.—Advertisement.

Nelson & Sons' Shorthorn Sale.

On November 12 S. A. Nelson & Sons, the prominent Shorthorn breeders of Malcolm, Neb., will sell a select draft of cattle from their great herd. The sale will be held at South Omaha. The offering will comprise 35 head of Scotch cows and heifers, a big per cent of them with calves at foot and others well along in calf to the great young imported bull, Lovely's Knight, the bull that Nelsons paid \$2,500 for as a calf. The others are bred to, and the calves are by, the other herd bulls, Villager's Best, a great breeding son of Imp. Villager and Nelson's Type, a splendid son of the undefeated bull, Cumberland Type. It has been decided to sell Nelson's Type in this sale because so many of his heifers are being retained in the herd. Eight choice open heifers and 7 bulls ready for service will be in the sale. Among the many attractions of the sale will be the great young cow, Iowa Butterfly, a Straight Scotch Butterfly five year old cow sells bred to Imp. Lovely and close to calving sale day. This great cow is the dam of Nelson's Type. An extra choice heifer, a daughter of Cumberland Type, sells in calf to Imp. Lovely's Knight. Lady Ordens 5th, the dam of Villager's Best, is also included in the sale. A great cow and close up to imported breeding, sells with big bull calf at foot and bred again to Imp. Lovely's Knight. The cows with calves at foot are real attractions, but it is impossible to mention them separately. Write for catalog. It gives all information and photos of many animals selling. Mention Farmers Mail and Breeze when writing.—Advertisement.

CHESTER WHITE OR O. I. C. HOGS.

CHESTER WHITE spring boars for sale. W. E. Ross & Son, Smith Center, Kansas

CHESTER WHITE HOGS

A few spring boars for sale. E. E. Smiley, Perth, Kan.

F. C. Gookin, Russell, Kan. is in the draft of his Chester Whites. Herd sows, herd boar, spring pigs, both sexes. Address as above.

CHESTER WHITES

Summer and fall pigs.

A. G. COOK, WALDO, KANSAS

O. I. C. PIGS

Mid-summer farrow. Priced to sell.
E. S. ROBERTSON, REPUBLIC, MISSOURI

CHESTER WHITE HOGS

With senior and grand champion boar, senior and grand champion sow at Kansas State fair, we have pigs for sale.
COLEMAN & CRUM, DANVILLE, KANSAS

HAMPSHIRE HOGS.

Hampshires on Approval Fall gilts, bred and fall pigs, a few fall boars. Spring boars and gilts. Just good ones for sale. The rest went to market. F. B. Wempe, Frankfort, Kansas

MESSENGER BOY BREED

Service boars. Spring boars and gilts. Weanling pigs. F. T. Howell, Frankfort, Kansas.

Scudder Bros. Hampshires

Nicely belted, easy keeping, quick maturing, the kind that farrow and raise large litters. Natural rustlers and the healthiest breed of hogs in the world. Fashionable breeding. Cholera immunized. Write
SCUDDER BROS., DONTPHAN, NEBRASKA



SHAW'S HAMPSHIRE

200 head Messenger Boy breeding. Bred sows and gilts, service boars, fall pigs, all immune, satisfaction guaranteed. WALTER SHAW, R. 6, Farm 2018, Derby, Kan. WICHITA, KAN.

BUCK'S HAMPSHIRE

They farrow and raise large litters. Special prices on boars. Sows and gilts to farrow this fall. Let me start you in the Hampshire business with a good boar and a few sows or gilts to mate with him.

125 head from which to select.
Best of blood lines, such as Messenger Boy, Look-out, etc. These hogs will please you. So will the prices. Write today.
C. I. BUCK, CANTON, OKLA.

HAMPSHIRE PRIVATE SALE

7 good October yearling boars. 20 March boars. 20 March gilts. A few choice fall yearling gilts. All Messenger breeding and the gilts bred to a son of the grand champion Senator, or open. All are well grown and well belted. Prices reasonable.
OLSON BROS., ASSARIA, KANSAS
12 miles south of Salina.

POLAND CHINA HOGS.

Poland China Spring Boars for sale, big type, if taken soon. E. A. Ostermann, Sylvan Grove, Kansas.

FOR SALE Purebred Spotted Poland China gilts and boars. May farrow.
F. B. SEVERANCE, LOST SPRINGS, KAN.

If you Poland China Boar I have them five and need only 11 months old. Prices reasonable. Pedigree with every hog.
HENRY S. VOTH, GOESSEL, KANSAS.

Pigs For Sale High grade prolific brood sows, one pure bred Poland China herd boar. Fifty head of small pigs. JAS. R. WOLFE, LEWIS, KAN.

POLANDS Late May pigs, either sex. Pedigrees furnished.
Leon Griffin, Ellsworth, Kansas

Big Smooth Polands Have bred registered Poland and for 18 years. L's Timm at head of herd. Cholera-immunized. Stock for sale at all times. JOSIAS LAMBERT, Smith Center, Kan.

POLAND CHINA SPRING PIGS \$20 Four big boned boars out of King's Model, by King Price Wonder by King of Wonders, by A Wonder 107353, \$40. From prize winners. E. CASS, COLLYER, KANSAS

CHOICE SPRING BOARS also two extra good yearling boars. Sired by Spotted Duke and Moser's 5th. Spot, out of sows by Spotted Jumbo; Brandywine and Spotted King. I am pricing these boars in line with their breeding and individuality. No sows or gilts for sale.
O. S. JOHNSTON, BONNER SPRINGS, KANSAS.

Large Type Poland Boars 20 choice young boars by such sires as Model Wonder, by Big Bob Wonder; The Giant, by Hercules, by Big Ben; King Ben, by Giant Ben; Capt. Gerstale Jones; Big Bob Jumbo and A Big Wonder.
ROSS & VINCENT, STERLING, KANSAS

FAIRVIEW POLAND CHINAS 15 heavy boned March boars, the tops of our entire spring crop. Also choice gilts. Reasonable prices. Write us your wants.
P. L. WARE & SON, PAOLA, KANSAS

High-Test Big Polands 20 choice spring boars and gilts out of giant sows. Sires, Peter Mouw, Gerstale Jones, Agate, Captain Gerstale Jones, Master Timm, A Wonderful King and Mouw's Big Chief. Farmers prices. Write your wants.
WYATT HAGEN, SHATTUCK, OKLAHOMA



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

POLAND CHINA HOGS.

Myers' Big Type Polands

Choice spring boars by Jumbo Bob, whose sire and dam's sire were the same as the world's champion Caldwell's Big Bob. Others by Myers' Joe Orange and Maple Grove Big Bob. All immunized. Write
ELMER MYERS, HUTCHINSON, KANSAS

Hunter's Large Type Polands

Spring boars that will grow large and sire the large kind. They are by Longfellow Timm, by Longfellow Jumbo and out of sows by Big Bob Wonder, Long King's Best Son and other noted sires. All immunized. Write today. BRUCE HUNTER, LYONS, KANSAS.

Poland China Boars

Just a few of my best boars offered. Strictly big type and good all over at farmer's prices for a few weeks.
J. E. Beagel, Dwight (Morris Co.), Kansas

Pure Bred Poland China Pigs

The good kind. March boars 135 pounds, March gilts 110 pounds, priced right. Pedigrees furnished. F. W. Schmidt, Tescott, Kan.

Myersdale Polands

Herd headed by Giant Joe 78920. Choice April boars sired by this noted boar. All immunized and priced to sell. Fall sale, November 2nd. H. E. MYERS, Gardner, Kan.

OLD ORIGINAL SPOTTED POLANDS

Stock of all ages. Special prices on baby pigs. Satisfaction guaranteed. Write your wants to the
CEDAR ROW STOCK FARM,
A. S. Alexander, Prop., Burlington, Kan.

Spotted Poland China Offer

Drouth prices on tried sows, herd boars, spring boars and gilts. I will take orders for fall pigs just farrowed. Everything registered or eligible. J. W. Sutton, Oak Hill, Kan., Clay Co.

Spotted Poland China Boars

10 fall boars and 14 spring boars. All well spotted and of good size and out of mature sows. Write for prices at once.
CARL E. SMITH, RILEY, KANSAS

MORTON'S BIG POLANDS

25 choice spring boars out of Giant sows and sired by Miller's Chief. Gerstale Jumbo and Morton's Giant, a boar that in only fair breeding condition weighs over 1000 lbs. All immunized. We can please you.
Geo. Morton, Oxford, Cowley Co., Kans.

ERHART'S BIG POLANDS

A few fall boars ready for hard service. Can spare two tried herd boars. Have the greatest showing of spring boars we have ever raised. Some by the 1,200 pound, a Big Wonder. All immune.
A. J. ERHART & SONS, NESS CITY, KAN.

Poland China Herd Boars

If you want a good boar come and see the ones I am offering or let me write and describe them to you. They are sired by Ex Jumbo, by Monroe's Jumbo and John Worth, a grandson of Goldengate King. My prices are reasonable and I guarantee satisfaction. Homer Souders, Chetopa, Kan.

Oxford Herd Poland Chinas

Herd headed by Giant Lunker, by Discher's Giant. Herd sows by Caldwell's Big Bob, Rod's Giant, Herche's Product, Big Fred and Big Ben. Choice spring boars, the really large kind. Satisfaction guaranteed. H. R. Wenrich, Oxford, Cowley Co., Kan.

WARREN'S Large Type POLANDS

An outstanding son of Big Timm heads our sow herd, some that cost up to \$1200. Immunized spring boars, with fashionable blood, size and quality. Guaranteed to please.
EZRA T. WARREN, CLEARWATER, KAN.

Townview Polands

Herd headed by the great young boar, King Wonders Giant 77226, 1 can ship spring pigs, either sex, or young herds not related. Boars ready for service. Bred gilts. Prices and Hogs are right. Chas. E. Greene, Peabody, Kansas

BIG TYPE POLAND CHINAS

Couple of bred sows priced cheap for quick sale. Choice spring boars \$40 each. Best of breeding. Cholera immune.
FRANK L. DOWNIE, Rt. 4, Hutchinson, Kan.

Wiebe's

Big Immune Polands

50 Selected spring boars. Representatives of the biggest strains. Ready to ship out on approval. Write for full information.
G. A. WIEBE, BEATRICE, NEB.

BABY PIG BARGAINS

80 ready to wean in pairs and trios not related. Out of big 600 and 700 pound King of Kansas sows and sired by splendid boars. Pedigree with each pig. 20 splendid March boars. Address at once.
J. L. GRIFFITHS, RILEY, KANSAS

Millers' Big Immune

Poland Boars

25 big spring boars the tops from spring crop, sired by State Line Gerstale, a great son of Gerstale Jones. 2 fall yearling boars of Gerstale Jones and out of one of the biggest sows of the breed. We are making no public sales and offer these boars at private treaty at reasonable prices. Also 20 fall gilts open.

R. Miller & Son

Chester, Neb.

DUROC JERSEY HOGS.

DUROCS IMMUNED, of size and prize winning stock. Extra good males only. Guaranteed. **W. H. FULKS, - TURON, KANSAS**

Fairview Stock Farm

GREAT BOAR BARGAINS

Big type, heavy boned, high backed, smooth, stylish fellows; HERD HEADERS. 2 junior yearlings by the great boar, ORION CHERRY KING, dam by JOE ORION II. 1 EXTRA GOOD yearling by ILLUSTRATOR II. 12 large, fancy spring boars by Jno's Col. Orion, a 950 lb. boar by Jno. Orion. Write us, or come and see them.

Jno. W. Jones, Minneapolis, Kansas

Woody's Durocs

The big, high backed, long legged kind. The kind that gets big. I have a fine bunch of selected March boars for sale of Pathfinder, Sensation, King's Col. and Educator's Orion breeding. Educator's Orion was sired by King Orion Cherry and was one of the top boars sold in world's record breaking boar sale last October. They are all immunized and priced right. I also have a senior yearling boar, a grandson of Old Gano, for sale. Write or come and see.

HENRY WOODY, BARNARD, KANSAS

40 March Boars

IMMUNIZED
Big Type Duroc-Jerseys

Big bone, high backs, good feet and legs. Splendid colors and as choice lot of boars as can be found. Sired by a splendid Grandson of Model Pal. and half by King of Col. 6th. Reasonable prices. Satisfaction guaranteed.

A. L. Wylie & Son, Clay Center, Kan.

ROYAL HERD FARM

offers real Duroc Jersey boars, sired by ROYAL GRAND WONDER

twice a winner at the Kansas State Fair. They are the big rugged, heavy boned kind, bred the same as the boars and sows that went over the top at the big Iowa State Fair. All immunized and registered. Write or come now.

B. R. Anderson, McPherson, Kansas

Duroc - Jersey Boars

Immunized double treatment.

20 March Boars by

Joe Orion 5, The King, Great Wonder 2nd and Pal's Giant. No boar sale but these select boars at popular prices.

L. L. HUMES, Glen Elder, Kansas. (Mitchell County)

Big bred sow sale in Northern Kansas sale circuit, Feb. 7.

KERNS' SENSATION and IMPROVED PATHFINDER DUROC SALE

Cortland, Neb., Oct. 21

30 SPRING BOARS.
10 TOP GILTS.
ALL IMMUNED.
Write for Catalog.

**Dave Boesiger
& Sons**
Cortland, Nebraska

DUROC JERSEY HOGS.

Garrett's Durocs Ten Fall Gilts, bred for August and September farrow. 110 spring pigs ready to ship. **E. T. & W. J. Garrett, Steele City, Nebraska**

Duroc-Jersey March Pigs

Out of first prize and champion sows and boars. Pedigree with every pig. Write quick. **W. J. Harrison, Axtell, Kan.**

OTEY'S DUROCS

Hercules 3d, a giant 900-pound boar in breeding flesh, and Pathfinder Chief 2nd, the largest and smoothest of all the sons of the mighty Pathfinder, head our herd. 50 spring boars, buy NOW.

W. W. OTEY & SONS, WINFIELD, KANSAS.

Shepherd's Durocs

A few bred gilts by King Col. I Am out of Lady Illustrator and bred to the champion, Crimson Gano for fall litters; also a few bred tried sows. Spring pigs both sex all immunized. **G. M. Shepherd, Lyons, Kan.**

McComas' Durocs

Big roomy herd sows, daughters and granddaughters of up to date grand champions on both sides, with litters by champion and sons of champions. If you want spring boars and gilts, something good, write

W. D. McCOMAS WICHITA, KANSAS

WAGGONER'S DUROCS

I offer for sale 7 boars out of Volunteer Queen, by Illustrator 2nd Jr. March pigs weighing from 140 to 160 pounds. Extra heavy bone and excellent color, with pedigree. **Russel Waggoner, Crisfield, Kansas.**

WATCH THIS HERD GROW

Spring boars for sale. Also two dandy Dec. yearling boars. Boar sale, Nov. 7; bred sow sale, Jan. 23. Sales at Sabetha, Kan.

F. J. MOSER, GOFF, KANSAS

DUROC BOARS OF QUALITY

Choice March boars, sired by the great herd boar, Reed's Gano, first prize boar of Kansas and Oklahoma State fairs. Also Illustrator 2nd, and Golden Model. Fine growthy boars, well built and nice color. All immunized. Priced to sell quickly.

JOHN A. REED & SONS, LYONS, KANSAS

Famous Duroc Blood Lines

Spring boars combining the blood of Illustrator, Pathfinder, Gano, Orion and other noted sires. Gilts bred or open. Special private sale. **F. F. WOOD, WAMEGO, KAN.**

TRUMBO'S DUROCS

Herd boars Constructor and Constructor Jr. 1st prize boar at Kansas State Fair 1917. Bred gilts and immunized spring boars, priced for quick sale. **W. W. TRUMBO, Peabody, Kan.**

NOTICE-DUROCS

Baby pigs from 6 to 10 weeks old, fat and fine, best of breeding, \$15 each. Papers furnished. Don't write, send check. Older boars and gilts for sale. **S. H. Lenhart & Son, Hope, Kan.**

Wooddell's Durocs

Chief's Wonder, a giant junior yearling heads our herd. The finest bunch of spring boars to offer I ever raised. Write me your wants, or come and see them.

G. B. WOODDELL, WINFIELD, KANSAS

JONES SELLS ON APPROVAL

Very choice spring boars sired by King's Col. 6th and out of Orion Cherry King dams. Write for further descriptions and prices.

W. W. JONES, CLAY CENTER, KANSAS

25-Duroc Boars-25

SHIPPED ON APPROVAL. Of March farrow. Richly bred, well grown, big stretchy, heavy boned fellows. At farmers prices and shipped to you before you pay.

A. J. TURINSKY, Barnes, Washington County, Kan.

BANCROFT'S DUROCS

Guaranteed immunized. Choice Sept., 1917, gilts. Bred, guaranteed safe in pig. Price \$65 each. Choice 140 to 150 pound March boars. Price \$40 each.

D. O. BANCROFT, OSBORNE, KANSAS

BONNIE VIEW STOCK FARM

Spring boars and gilts; prize winning blood for sale at reasonable prices.

SEARLE & COTTLE, BERRYTON, KANSAS

R. E. Kempin's Durocs

20 March Boars; 20 March Gilts.

Mostly by my herd boar, Chief Critic, and out of big type sows. Special prices to move them. Vaccinated double treatment. A few by King Sensation.

R. E. Kempin, Corning, Kansas (Nemaha Co.)

SPECIAL DUROC OFFER

ALL IMMUNIZED

20 March Boars-20 March Gilts

Out of big sows and sired by Joe Orion 5th, a prominent Nebraska boar; Elk Col., champion Kansas 1917, and other noted sires. Gilts reserved for bred sow sale.

A. L. BREEDING, HOME, KAN. Marshall county

DUROC JERSEY HOGS.

ORION DUROCS

Size, quality and vigor unexcelled; also Golden Model and other lines. Pigs \$15, March boars \$30, immunized. Satisfaction guaranteed. Order quick. **W. J. BARNES, OSWEGO, KANSAS.**

John's Orion 42853 (a)

400 spring pigs. 200 boars by Grand Wonder 6th, Gano's Masterpiece 2nd and other noted bloodlines. It will pay you to come if you want the best. All vaccinated double treatment.

F. E. GWIN & SONS
Morrowville, Kan., Washington County

JOHNSON'S PRIVATE SALE

Duroc Jersey boars and gilts. 20 boars March and 20 gilts April farrow. No sales but the tops at farmers' prices and they are good and shipped on approval.

John P. Johnson, McPherson, Kan.

HORSES.

Percheron Stallions

A nice lot of good young stallions, sired by Algarve, a 2300 pound sire, and by Bosquet, an international grand champion. Priced to sell.

D. A. HARRIS, GREAT BEND, KANSAS

Percherons—Belgians—Shires

Registered mares with colts at side and bred again; registered fillies, stallions 1 to 5 yrs. old; grown ourselves the ancients for 5 generations on dam side; sires imported. **Fred Chandler, R. 7, Charlton, Iowa. Above Kansas City.**

MULEFOOT HOGS.

BIG TYPE MULEFOOT spring boars, bred sows and pigs at weaning stage. Farmers' prices. **SINN'S MULEFOOT RANCH, ALEXANDRIA, NEBRASKA**

RED POLLED CATTLE.

Foster's Red Polled Cattle 15 Young Bulls. 15 Bred Cows and Heifers. Priced Right. **C. E. Foster, Eldorado, Kan.**

Red Polled Cattle for sale. Both sexes. All registered.

T. A. HAWKINS, R. 3, WAKEENEY, KAN.

Pleasant View Stock Farm

Registered Red Polled cattle. For sale: a few choice yearling bulls, cows and heifers. **HALLORIN & GAMBRILL, OTTAWA, KANSAS**

LARGE DEEP-FLESHED RED POLLS

Springing two, whose dams and sisters produce 600 pounds butter per year. Be prompt. Write or come. **Chas. L. Jarboe, Quinter, Kan.**

Red Polled Herd Private Sale

We are changing locations and must sell our cattle. 20 choice young cows bred for spring, to the top bull, DAYSON. 20 bulls in age from 6 to 18 mos. Will sell one or a car load. **W. F. Schwab, Clay Center, Neb.**

BARGAINS IN RED POLLS

A few extra good cows safe in calf; also a few yearling heifers and a 4-year-old tried herd bull. All at rock bottom prices.

I. W. POULTON, MEDORA, KANSAS

Sunnyside Red Polls

Individuals of merit and desirable breeding. Bulls of serviceable age, a few heifer calves and cows; also my herd bull, Napoleon's Reuben No. 28735.

T. G. MCKINLEY, JUNCTION CITY, KAN.

LAST SON OF CREMO

23061

This herd bull for sale. Also a nice string of yearling bulls by him and some younger. Also cows and heifers. Address, **Ed. Nickelson, Leonardville, Kansas (Riley County)**

AYRSHIRE CATTLE.

Young Ayrshire Bulls For sale. Eligible to register. **F. M. Haines, Oskaloosa, Kan.**

Ayrshire Bull Calf

Tats Glory Lad. Four months old, nicely marked, and out of LADY TAT, daughter of the \$5,000 Glarland Success, and the great official record cow OLD-HALL SARAH 2nd. Sire, JOHNSON'S GLORY LAD, son of the A. R. O. cow, Lotties Bertha of Loveland. First check for \$125 takes him recorded and transferred free of cost.

JOHNSON & MATTHEWS
Aka Vista, Kansas.

GUERNSEY CATTLE.

Registered Guernsey Show Bull

For Sale—A prize winner—sired by a prize winner and out of an imported cow. Large vigorous fellow. **Sutton Farm, Lawrence, Kan.**

GUERNSEYS

War time prices. Several young bull calves, May Rose breeding. One serviceable aged bull.

OVERLAND GUERNSEY FARM
Overland Park, Kansas.

POLLED DURHAM CATTLE.

POLLED DURHAM AND SHORTHORNS

Fourteen bulls, 7 to 18 mo. old, all sired by The Baron, a 2600 pound bull. I will also sell The Baron, also have 10 cows and heifers to sell. Shipping station, Phillipsburg and Stockton. **T. S. SHAW, GLADE, KANSAS.**

HOLSTEIN CATTLE.

Young Registered Holstein Bulls with good A. R. O. blood. **H. N. Holdeman, Maize, Kan.**

Sale or Exchange registered Holstein cattle. Duroc hogs, Mammoth Jacks. World's greatest blood represented. **Madsens, Atwood, Kan.**

OAK HILL FARM'S HOLSTEIN CATTLE yearling bred heifers and bull calves, mostly out of A. R. O. cows. Perfect satisfaction guaranteed. **BEN SCHNEIDER, Nortonville, Kan.**

SPLENDID HOLSTEIN BULL FOR SALE.

Six months old. Over half white. He sure is a beauty. **HENRY S. VOTH, R. 2, GOESSEL, KANSAS**

I Have a Nice Line of High-Grade Holstein cows to freshen soon; also a few heifer calves 4 to 8 months old. All this stuff is 15-16th pure. Price right. **W. P. PERDUE, CARLTON, KAN.**

CHOICE HOLSTEIN CALVES 12 heifers and 3 bulls, 15-16th pure, five to seven weeks old, dandy marked and from heavy milkers, at \$25 each. Crated for shipment anywhere. **FERNWOOD FARMS, WAUWATOSA, WIS.**

For Holstein Calves

Write **W. C. KENYON & SONS, Box 61, Elgin, Illinois**

BRAEBURN HOLSTEINS

Now is your chance to get females from this herd. I have to make it fit the tables again. **H. B. COWLES, TOPEKA, KANSAS.**

Registered Holsteins

If you want big producers, males and females all our own breeding, write us.

Lilac Dairy Farm, Route 2, Topeka, Kansas.

Canary Butter Boy King

10 splendid sons of this great sire for sale. Six to 12 months old. Write for descriptive list and prices. **Mott Bros., Herington, Kan.**

W. H. Mott, Sales Manager

Compiling catalogs. Pedigree reading at the sale and a general knowledge of conducting public sales enables me to render valuable assistance to parties desiring registered or high grade Holstein sales. For terms and dates address, **W. H. MOTT, Herington, Kansas.**

DO YOU LIKE INDIVIDUALITY

with breeding? Then write us about our Holstein bulls ready for service and younger. They are good ones. Prices to sell.

G. H. Ross & Sons, R. 1, Independence, Kan.

Bonnie Brae Holsteins

Grand sons of King Segis Pontiac, from high producing dams, old enough for service.

IRA ROMIG, STA. B, TOPEKA, KANSAS.

FOR SALE Registered Holstein bull calf

ten months old, nicely and evenly marked. Sired by a 31 lb. son of King Of The Pontiacs. Dam is a 21 lb. daughter of a noted sire. Also, some fine young fresh cows giving from 60 to 80 lbs. of milk a day.

DR. J. T. AXTEL, NEWTON, KANSAS

JUSTAMERE FARM HOLSTEINS

For a herd sire, get a son of Prince Woodstock Green whose dam's record is 29.93 pounds butter and 74 pounds milk in seven days, and 121.32 pounds butter and 314.9 pounds milk in 30 days and backed by a long line of good records. We offer one to you at 24.77 pound cow at \$200 and one out of a pair of cow at \$150 and a young calf at \$100. All good individuals. Farm 7 miles southwest of Fair Grounds.

A. B. WILCOX & SON, Route 7, Topeka, Kan. Formerly Abilene.

REGISTERED HOLSTEIN BULLS

old enough for service; from very high record cows; also some that are younger. Priced cheap considering their wonderful breeding and milk and butter records.

G. A. Higginbotham, Rossville, Kan.

ALBECHAR HOLSTEINS

A few young bulls, of good breeding and individuality and of serviceable age, for sale. Write for prices to

Albechar Holstein Farm

Robinson & Shultz, Independence, Kan.

15,000 to 30,000 Pounds of Milk

Seventy-seven cows have been admitted to the Holstein-Friesian Advanced Register that have produced 7,000 to 15,000 quarts of milk in a year. The periods of ten months to a year. The capacity of the Holstein cow for milk is a matter of extraordinary interest.

If interested in

HOLSTEIN CATTLE

Send for our booklets—they contain much valuable information.

Holstein-Friesian Association of America, Box 292, Brattleboro, Vt.

HEREFORD CATTLE.
REGISTERED HEREFORD BULL FOR
sale. A. M. PITNEY, BELVUE, KANSAS.

ABERDEEN ANGUS CATTLE.
Alladell Stock Farm Angus Twenty cows
and heifers. Alex Spong, Chanute, Kansas

Sutton Angus Farms
For sale: 50 heifers, 18 months old, bred
and open. 20 two-year-old heifers bred. 35
bulls, serviceable ages.
SUTTON & WELLS, RUSSELL, KANSAS

Angus Cattle—Duroc Hogs
O.H. Sparks, Sharon Springs,
Kansas, can furnish my bulls
for northwest Kansas.
Johnson Workman, Russell, Kan.

Angus Cattle For Sale
10 registered cows, bred or with calf at
foot. 15 bulls. 15 to 18 months old. If
you want either cows, heifers or bulls
and visit my herd, we will be nearly sure
to deal. Cattle close to Clements, Kan.,
on Santa Fe, 11 miles east of Florence
and 13 miles west of Strong City, Kan.
D. J. WHITE, CLEMENTS, KANSAS.

JERSEY CATTLE.
THE
Jersey
The investment breed—
the profit producers. Richer
milk from less feed. Cheaper
and better than bring better
price. The facts about the Jersey
make other breeds seem extra-
ordinary. Let us send them free. Write
for prices and pedigree.
The American Jersey
Cattle Club
355 West 23rd Street
New York

REGISTERED JERSEY BULLS \$50. COWS
and heifers. PERCY LILL, Mt. Hope, Kan.

Hillcroft Farms' Jerseys
Bred headed by Queen's Fairy Boy, a Register of
Merit bull out of a Register of Merit dam, by
Raleigh's Fairy Boy, an undefeated champion. Sire
of more R. of M. cows than any other imported bull.
Write for pedigree. M. L. Golladay, Prop., Holden, Mo.

Offer For Sale a GAMBOGE KNIGHT
Wood Farm two year old Herd Bull that I guarantee
to be one of the best Jersey bulls in the state—will
sell to the highest bidder at private sale—sold to avoid
breeding. R. J. LINSOTT, HOLTON, KANSAS

**ISLAND BRED
PRODUCING JERSEYS**

I have 25 head of Jersey cattle, 5 bulls,
3 of them ready for service and 20 cows
and heifers, including two imported cows.
Most of them sired by FORFARSHIRE'S
GOLDEN LOVE, a bull of great merit,
combining the blood of Forfarshire's Love
and SULTANA'S JERSEY LAD. Cows
in herd have private records of from 40
to 50 lbs. and are straight and right in
every way. Conditions are such that I
must reduce the size of herd and I offer
at reasonable prices half of the females.
The young bulls were sired by a son of
FINANCIAL COUNTESS LAD and some
by a RALEIGH bred bull out of 50 lb.
dams. Write for prices and descriptions.
H. E. Wyatt, Falls City, Neb.

DAIRY SHORTHORN CATTLE.
PURE BRED DAIRY SHORTHORNS
Double Mares (pure Bates), and Rose of Sharon families.
Some fine young bulls. R. M. ANDERSON, Beloit, Kan.

Milking Shorthorns With Records
15 breeders, members of cow testing associa-
tions. Booklet free.
Harry K. Grover, Sec'y, Rowley, Iowa.

SHORTHORN CATTLE.
SHORTHORNS Four yearling bulls suit-
able for farm or ranch, 9
yearling heifers, all reds in color and good ones.
A. H. COOPER, NATOMA, KANSAS

SHORTHORNS Three young Scotch
bulls, herd headers;
20 young bulls suitable for farm or ranch
use. J. M. Stewart & Son, Red Cloud, Neb.

Good Shorthorn Herd Foundation
12 head, registered, good animals and strong in de-
sirable Scotch breeding. 7 are regular producing cows;
4 are calves 8 to 12 months old, four bulls and four
heifers. Some of the cows have young calves at foot;
balance well bred. D. Ballantyne & Son, Herington, Kan.

Meuser & Co's Shorthorns
Nine young Scotch topped bulls, reds and
roans, ready for service. They are by Sycamore
Chick, a Shetland Archer and out of cows that
carry the blood of such sires as Choice Goods and
Vette. They are good and priced right.
Farm the bulls from Anson and 7 1/2 from Conway
Spring, Kan.
WM. L. MEUSER, MANAGER, ANSON, KAN.

Stunkel's Shorthorns
Scotch and Scotch Topped Herd headed
by Cumberland Diamond bulls, reds and
roans. 24 months old, out of cows
strong in the blood of Victor Orange and
Star Goods. No females at present to
spare. 15 miles south of Wichita on
Rock Island and Santa Fe.
E. L. STUNKEL, PECK, KANSAS.

STAR BREEDING FARM



Annual Auction
110 Herefords

**90 Cows, Heifers
and Heifer Calves**

Of the 40 cows, about 15 will sell with calves at foot. Some of these cows already are rebred to our herd
bulls. Roehampton 1st (sire of Roehampton 19th, junior champion at Des Moines last year) or Judge Fairfax
646393. About half of the heifers are bred to one or the other of these good sires. 18 yearlings and two 2-
year-olds are sold open—desirable material for adding to small herds already headed by choice bulls.

20 young bulls will sell singly for the benefit of my customers among farmers and new breeders. I have
a car of 2-year-olds for sale at private treaty. Among the attractions outside my own breeding are seven
yearlings by Hazford Paragon, and good things by Repeater 91st and Prince Donald 19th. They come from
a line of heavy-boned, wide-ribbed cows, strong in Anxiety blood and carrying crosses of Imp. Britisher,
Perfection Fairfax, etc.

I never have had a greater variety of breeding to offer, and as this is one of my largest sales I expect
to see unusual bargains—reliable money-making cattle selling where no farmer can afford to pass them up
and keep a grade. I want every interested reader of this paper to have a catalog and attend this sale right
on my home farm, where I have been breeding Herefords for 20 years.

Don't forget to mention this paper when you write me for catalog. Remember, my **Sale Date Is October 24**

Yours For Business **SAM DRYBREAD, Elk City, Kan.**
Herefords,

N. B.: The other sales of the big Kansas Circuit are: October 21, Kansas Hereford Breeders, Council
Grove, Kan.; October 22, Miller & Manning, Parkerville, Kan.; October 23, W. I. Bowman & Co., at Hutchinson,
Kan.; October 25, W. J. Brown, Fall River, Kan.

Pure Scotch Shorthorn Offering

South Omaha, Neb., Tuesday, Nov. 12

50 Head 7 bulls in age from 9 to 14 months. 8 open heifers, balance of
offering outstanding good young cows and heifers with calves
at foot or bred to our herd bulls, **IMP. LOVELY KNIGHT**,
VILLAGERS BEST and **NELSONS TYPE**. The offering includes Nelsons Type.

All of my boys are in the draft age and reliable help is scarce. For this rea-
son I am selling off very close and offer many females that I was expecting to
keep in the herd. Write for catalog and read it carefully.

There will be cataloged for this sale some of the best breeding to be sold this season. I have been in
close touch with the cattle in this great herd for sometime and know that no firm in the west has
bought more high class cattle. The bulls and females catalogued for this sale include individuals good
enough to be bought by the best breeders in the United States and beginners can start at the top if
they will attend this sale.—Wm. Lauer.

S. A. NELSON & SONS, MALCOLM, NEB.

Auctioneers: Col. H. S. Duncan, Col. D. E. Butcher. Wm. Lauer will represent Capper Farm Papers.

Salt Creek Valley Shorthorn Cattle

Pioneer Republic County Herd
Established in 1878
For Sale: 26 bulls from 6 to 18 months
old. Also special pure Scotch herd bull
offer. 20 cows and heifers bred to pure
Scotch bulls. All Scotch tops and some
nearly pure Scotch.
A choice lot of reg. Poland China boars
and gilts for sale. Strictly the big kind.
E. A. Cory & Sons, Taimo, Kan.

Shorthorn Bull Special

19 bulls from 12 to 18 months old.
Scotch and Scotch topped. Reds and
roans. A splendid lot of bulls of
popular breeding. Popular prices.
Ship over Union Pacific, Rock Is-
land, Mo. Pacific and Santa Fe.
C. W. Taylor, Abilene, Kan.
(Dickinson county)

SYCAMORE SPRINGS SHORTHORNS

Headed by one of the
highest ranking sons of
Avondale, as proven by
pedigree and production.
Master of the Dales
RICHEST OF BREEDING. Requiring Ancestry Ex-
celling Both in Performance and Individuality.
PLAINEST OF CARE consistent with proper de-
velopment of form, size and reproductive ability.
Material for herd bulls and herd foundations for
sale. A range of values to meet a variety of needs.
Send for catalog and private sale lists, mentioning
Farmers Mail and Breeze.
H. M. HILL, LA FONTAINE, KANSAS

CEDAR LAWN Shorthorns

Offers choice Scotch and Scotch topped
bulls from six to 15 months old. A pleas-
ure to show our herd. Write for prices
and descriptions.
S. B. Amcoats, Clay Center, Kan.

Valley View Stock Farm

SHORTHORNS
10 bulls 10 months old. Reds and roans
by Diamond Searchlight 208337 by old
Searchlight. Some choice cows and heifers
bred to Victoria's Baron by Secret Baron.
POLAND CHINAS
10 cracking good March boars sired by
Timm 3d by Big Timm. Out of mature
sows.
R. B. DONHAM, TALMO, KANSAS
Republic county.

Shorthorn Bulls

16 bulls from 6 to 10 months old, got
by two splendid Scotch bulls and out of
Scotch topped cows of good scale. Not
highly conditioned; sure to do well in your
hands. Prices very reasonable. Address,
V. A. PLYMOT, BARNARD, KAN.
(Farm in Mitchell county)

Purebreds at Bottom Prices

Because of the Forced Sale of an Entire Herd from the Drouth Section of New Mexico.

Nearly 200 Hereford Females

Registered, well bred, some of them dehorned and a little thin but all right for business and they will go at the bidders' estimate in a big public

Sale Kansas City, October 26, 1918

This offering will sell in 160 lots as follows:

30 lots are cows with calves at foot.
20 lots are cows nearly due to calve.

40 are 2-year-old heifers bred to good bulls.
70 are yearling heifers that sell open.

The cows and two-year-old heifers are dehorned and branded. The yearling heifers are not dehorned. They are to be sold in pasture condition—sold because of drouth conditions in New Mexico. Kansas City offers the most convenient sale location for buyers. The cows are all young excepting 8 or 10 head. They are richly bred—with many of the most famous strains liberally represented. Among them are granddaughters and great-granddaughters of Disturber, with a liberal infusion of such other famous sires as Dale, Columbus, March On and Beau Brummel.

These cattle will not command high prices, but they are bred right and will respond readily to good care and feed. They have been kept at an altitude of 7,000 feet, with plenty of below zero weather and snow—and are hardy, healthy cattle that will do well in any climate. If you are looking for real snappy bargains you'll find them here. Buy them at your price—as low as you like—and watch them grow into big money and big profits. The cows and two-year-olds are bred to Moonchange 9th 452030, a grandson of Dale, and Lord Modest 466121, a grandson of Beau Brummel. You will find in such cattle a great capacity to thrive on any pasture with good roughage and plain farm care.

Send at once for the catalog, mentioning this paper and addressing your inquiry to the BREEDERS PRINTING CO., 1027 Broadway, Kansas City, Mo.

Note:—This sale comes at the close of the big Kansas sale circuit, October 21 to 25 inclusive—over 500 registered animals to choose from. You can afford the trip for such an opportunity.

Mora Valley Development Co., Las Vegas, N. Mex.

(Address Breeders Ptg. Co., as above for catalog.)

Pleasant Hill Stock Farm

Public Sale of Registered Shorthorns and Poland Chinas

Lancaster, Kansas, October 22

3 yearling bulls, Scotch topped, two beautiful white ones and a roan. 2 cows that will drop calves this fall. 4 yearling heifers.

My Poland Chinas have a reputation for great size and splendid quality. I am selling 23 head in this sale as follows:

8 young sows with litters by their sides; 10 choice March boars, the kind breeders and farmers should buy. 5 March gilts, the kind that please you. All immunized. Catalogs ready to mail. Address,

John Daum,
Auctioneer.

H. C. Graner, Lancaster, Kan.

Maurer's Big Holstein Dispersal Sale

Emporia, Kansas, October 16

25 registered females from calves to matured cows, all with good A. R. O. backing and a number of young bulls. Also a select lot of high grade cows and heifers. This is the choicest lot of Holsteins ever offered at public auction in this section of the state. Write for catalog.

T. R. MAURER & CO., EMPORIA, KAN.

MAURER HOLSTEIN FARM, one mile out on West 6th street.
Auctioneer: Col. D. L. Perry, Columbus, Ohio.

Holstein Sale Postponed

As it is impossible to get in shape to hold sale of pure bred Holsteins on October 18, 1918, as advertised, I have postponed the sale indefinitely, and if the help situation does not improve with me, will hold dispersion sale next spring. Am offering a choice lot of spring bulls ready for service at private sale.

IRA F. COLLINS

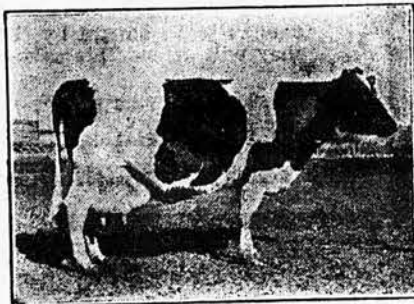
Sabetha, Kansas, October 4, 1918.

HOLSTEIN Dispersion Sale

Wildwood Farm, 1-2 Mile From

Enterprise, Kansas, Thursday, October 24

55—High Grade Holsteins—55



consisting of One Registered Herd Bull, 20 cows milking, 10 heifers coming fresh, 15 yearling heifers, 5 heifer calves. This is a real utility lot of milking dairy cattle. Every animal will be sold exactly as guaranteed sale day. All tuberculin tested. Fifteen pure bred Durocs also sell. Sale under cover, rain or shine, at farm 1/2 mile west

of Enterprise, Kan. Lunch and conveyance to out of town patrons. Write today for folder giving description and efficient test of each cow. Address

Gish & Smeltz, Enterprise, Kan.

Auctioneer, J. T. McCulloch. Fieldman, J. W. Johnson.

MEADOW BROOK HERD Big Boned Utility Poland Chinas

Am offering an extra choice herd boar two years old. He is a big long fellow and exceptionally smooth and right up on his toes. Also a nice lot of spring boars and gilts at reasonable prices.

L. P. NICHOLS, KIRWIN, KANSAS

WHEN WRITING TO ADVERTISERS PLEASE MENTION THIS PAPER

Willis & Blough Poland China Sale

25 boars and 20 sows. Herd header material that will not be found in many sales this fall. Sired by Our Big Knox; Grandee; Blue Valley Timm; Big Bob Wonder; Gathsdale Jones, and Walter's Jumbo Timm. The spring gilts are of the same breeding and equally as choice as the boars.

**Emporia, Kansas,
Wednesday, October 16**

Buster Over, the 1917 Indiana State fair winner, purchased by us because of his proven ability as a sire and now in service in our herd. 10 gilts, five fall and five spring, will be sold with breeding privileges to **Buster Over**. Four of the spring gilts are by Blue Valley Timm and one by Big Bob Wonder. Two of the fall yearlings by Our Big Knox and three by Grandee.

We are listing in this sale a choice lot of boars and gilts by Our Big Knox; Grandee; Blue Valley Timm; Big Bob Wonder; Gathsdale Jones, and Walter's Jumbo Timm. The catalog gives complete information. Breeders looking for the best in bloodlines and individuals are especially invited to this sale. For the catalog address,

Willis & Blough, Emporia, Kan.

J. C. Price, Auctioneer. J. W. Johnson, Fieldman.

Day's Richly Bred Duroc-Jerseys at Auction

At Farm Near

Nora, Nuckolls County, Neb., Tuesday, Oct. 22



40 Head Immune and Tops From the Spring Crop

20 BOARS by such sires as ORION KING E, KING'S COL. JR., GREAT MODEL AND ANDERSON'S PATHFINDER.

18 GILTS are a choice lot, out of dams by EDUCATOR, BIG SENSATION and JOE ORION 5th.

TWO FALL GILTS SELL THAT WILL PLEASE.

This offering is not highly fitted but in good breeding condition and ought to be sought after by those wanting well bred and profitable DUROC JERSEYS.

Write at once for catalogue, mentioning this paper.

Carl Day, Nora, Neb.

Auctioneer: A. W. Thompson.

Fieldmen: Jesse R. Johnson, Wm. Lauer.

DUROC JERSEYS "ALL STAR" BOARS

50 boars, tops from 28 Kansas herds. Consignors are members of the Kansas Duroc Jersey Breeders' Association.

Clay Center, Kan., Monday, Oct. 21

In soliciting the consignments to this sale the management limited the number any breeder could consign to two head and requested that the consignor send the actual tops from his herd, which is being done in every instance.

THE CONSIGNORS

Fear Bros., Bala.
A. L. Wyllie & Son, Clay Center.
E. H. Lockwood, Kinsley.
S. Pelletier, Concordia.
Lester Manwarred, Idana.
Mott Bros., Herington.
A. L. Breeding, Home.
C. W. McClasky, Girard.
Geo. Klusmire, Holton.
Gwinnett Stock Farm, Morrowville.
W. J. Harrison, Axtell.
L. W. Good, Glen Elder.
Eugene Greitz, Salina.
W. W. Jones, Clay Center.

W. A. Guthrie, Clay Center.
Theo. Tilson, Concordia.
G. F. Keesecker, Washington.
L. D. Manwarred, Idana.
A. H. James, Clay Center.
E. P. Flanigan, Chapman.
L. L. Humes, Glen Elder.
J. A. Howell, Herkimer.
W. H. Schroyer, Miltonvale.
M. E. Gwin & Sons, Morrowville.
M. R. Peterson, Troy.
Edwin Snyder, Westmoreland.
B. R. Anderson, McPherson.
Verne A. Jones, Clay Center.

Write for the catalog today and go to this sale if you want an opportunity to pick your boar from 50 head of the best spring boars raised in Kansas in 1918. This is your chance to get the breeding and the individual you want and one day and one trip will do the business. For a catalog, which is now ready to mail, address

Sale Manager

W. W. Jones, Clay Center, Kansas

Auctioneers: Jas. T. McCulloch, Clay Center; Will Myers, Beloit; Hugh Huls, Oak Hill.

Send Bids to J. W. Johnson, care W. W. Jones, Clay Center, Kan.

Pleasant Home Farm Duroc Jersey Sale

20 March boars and 25 March gilts that challenge any like number to be sold this season.

In Sale Pavilion

Holton, Kan., October 28

Orion Illustrator K, a wonderful individual and sired by the great breeding boar, **The King**, who is without question one of the very best breeding sons of **Orion Cherry King**, sired all of the offering. The dams of the offering are great mature sows by such boars as **Model Top**, **Col. Sensation** and **K's Golden Rule**. Breeders and farmers are invited to this sale. Everything immunized with double treatment. Write me today for my catalog. Address,

Geo. Klusmire, Holton, Kan.

Auctioneers: Jas. T. McCulloch, Clay Center, Kan.; C. Pool, Holton. J. W. Johnson, fieldman.

Oliver and Doran Jersey Dispersion

Wednesday, Oct. 23 at Dornwood Farm, Topeka

70 Head of Registered Jersey Cattle—All Tuberculin Tested—70

THE REGISTER OF MERIT SIRE

BLUE BELL'S OWL

closely related to the \$6,000 bull recently sold by the Waterloo Jersey Farms to Mr. Sharples, of Pennsylvania. Together with 10 of his sons and 20 of his daughters.

One of the greatest herds in the middle west.

J. V. Cotta, Sale Manager*
C. H. Hay, Fieldman.
Col. R. R. Baily, Auctioneer



REGISTER OF MERIT COWS AND THEIR PRODUCE

Golden Peter's Moxet	
Butter 1 year	689 pounds
Butter 3 years	1873 pounds
Fontaine's Eminent Pet	
Butter 1 year	503 pounds
Butter 2 years	971 pounds
Rosy's Eminent Lassie 2d	
Butter 1 year	380 pounds
Fontaine's Orit Coma	
Butter 1 year	507 pounds
Butter 2 years	929 pounds
Fontaine's Autom Leaf 2d	
Butter 1 year	449 pounds
Fontaine's Daisy Z	
Butter 1 year	373 pounds
Fontaine's Brown Bess	
Butter 1 year	589 pounds
Sultan's Golden Minnie	
Butter 1 year	452 pounds
Eminent's Necklace 2d	
Butter 1 year	349 pounds

OLIVER AND DORAN, TOPEKA, KAN.

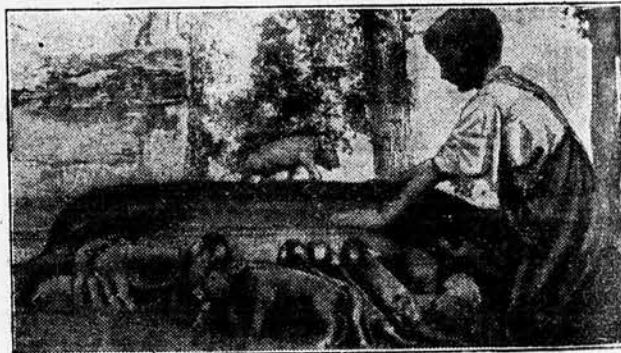
Laptad Stock Farm 12th Semi-Annual Hog Sale

Lawrence, Kansas, Wednesday, October 23, 1918



LAPTAD STOCK FARM

40 Head
Everything Immune



LARGE AND PROLIFIC

20 Poland China and 20 Duroc-Jersey 20 Boars and 20 Sows

Send for Illustrated Catalogue. Come to the Sale, Rain or Shine. October 23, 1918.

Auctioneers: Rule Bros., Ottawa, Kan.,
and C. M. Crews, Topeka, Kan.
Clerk: Merchants National Bank.
Fieldman: C. H. Hay.

Address FRED G. LAPTAD, BOX 10, LAWRENCE, KAN.

Immuned Duroc Boars

Duroc boars, immuned and guaranteed breeders, shipped to you before you pay for them. The big southeast Nebraska herd bred for size, bone, and length. Eventually you will breed the "Crocker Type." "Why not now?"

F. C. Crocker, Box B, Filley, Nebraska



The Blue Ribbon Stock Farms 200 REGISTERED HEREFORDS

We are offering cows, heifers, calves of either sex, for sale at reasonable prices. They are large, heavy boned and well marked, good colors and well bred. We are making a special offer of bulls ready for service, delivered at your station Oklahoma, Kansas or Texas, for \$150. Send draft for what you want. **Lee Bros. & Cook, Harveyville, Kan.**

HILL & KING'S POLAND CHINA SALE

**New Sale Pavilion, Fair Grounds
Topeka, Kan., October 29**

40 Spring pigs, 20 gilts, 20 boars. All strictly big type breeding and will weigh up to 250 pounds by sale day. This offering represents, in breeding, some of the best big type herds in the country. Write for catalog.

HILL & KING, R. 28, Topeka, Kan.

Auctioneers: Jas. T. McCulloch and C. M. Crews.
Fieldman: J. W. Johnson.

Park Place Shorthorns

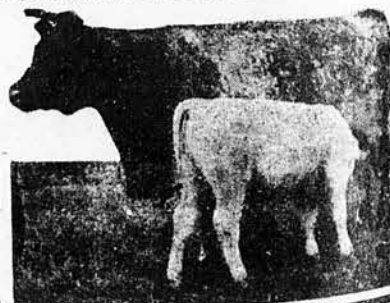
Bulls in service, Imported Bapton Corporal, Imported British Emblem and Rosewood Dale by Avondale. To sell right now 50 head of high class Scotch topped cows and heifers, all heavy in calf or with calf at foot; also a few young bulls.

PARK E. SALTER, Fourth Nat'l Bank Bldg., Phone Market 2087 WICHITA, KANSAS

Lookabaugh's Shorthorn Sale List

10 choice herd headers of the richest Scotch breeding, sons of Fair Acres Sultan.
10 Scotch herd bulls, sons of Avondale's Choice and Watonga Searchlight.
20 head Scotch heifers of reliable families.
25 Scotch cows, some with calves at foot and rebred.
15 Scotch topped farmer bulls on the milking strain.
35 bred heifers, red, white and roan.
25 open heifers on the milking strain.
40 Scotch topped cows on milking strain, weighing from 1200 to 1600 lbs., the kind that make good on the farm. Many of these have calves at foot and are rebred.
A carload of early spring calves, bulls and heifers.

Write or call on
H. C. LOOKABAUGH
Watonga Oklahoma



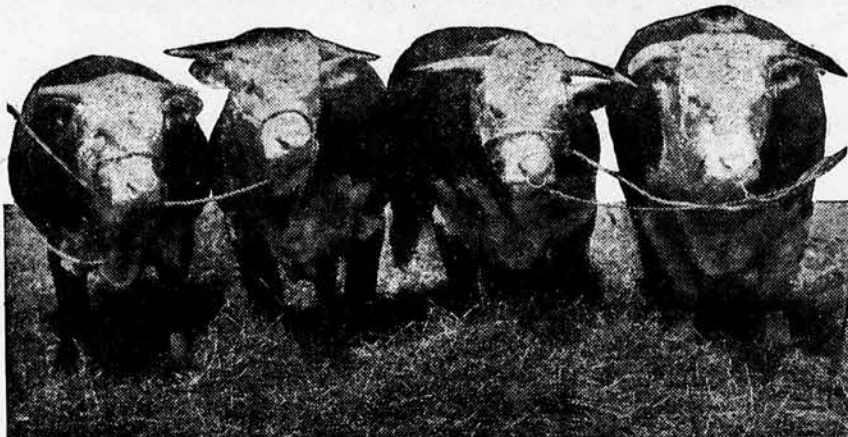
SEVENTH ANNUAL SALE OF W. I. BOWMAN & CO'S HEREFORDS

At the State Fair Grounds Pavilion Hutchinson, Kan., Wednesday, October 23

55 COWS AND HEIFERS

Practically all our own breeding. Thrifty, prolific, richly bred and properly grown; and are sired by or are in calf to our great bulls, **Generous 5th**; **Lawrence Fairfax** and **Imp. Shucknall Monarch**.

If you want more size and quality in your herd, here is where you can buy the right kind to produce it.



25 CHOICE YOUNG BULLS

Grandsons of **Generous** and **Perfection Fairfax**. They are the pick of hundreds and real herd bull prospects. Have bone, size and quality, and ready for service. **GENEROUS LEADER**, by **Generous 5th**, one of the best 2 year old prospects we ever sold, sells in this sale.

Write Today For Catalog

"This is the best lot of Herefords ever offered at auction by W. I. Bowman & Co. They are selected from a herd of nearly a thousand head. Size and bone without sacrificing quality, and standing squarely behind the guarantee on every sale, is what accounts for the rapid rise in the Hereford world of Bowman & Co.'s Herefords."—A. B. HUNTER.

W. I. BOWMAN & CO., NESS CITY, KANSAS

Auctioneers—Fred Reppert and others. Fieldman—A. B. Hunter.

Sept. and Oct. Holstein Bargains

26 fresh cows and heifers that I want to close out at once. Your big opportunity if you want milk. Choice two-year-old high grade heifers bred to **King Segis** bulls. Springing cows, of good ages. Heifers bred to freshen this fall.

Registered bulls six months to two years. Some of **King Segis** and good enough to head any herd. 25 registered cows and heifers; some of them of A. R. O. breeding. A few high grade heifer calves at \$30 express paid. When looking for quality and milk production come to the **Hope Holstein Farm**. Mo. Pacific, Santa Fe and Rock Island.

HOPE HOLSTEIN FARM

Address, M. A. Anderson, Prop., Hope, Dickinson County, Kan.

BLUE RIBBON STOCK FARMS HOLSTEINS—HOLSTEINS

The Blue Ribbon Stock Farms are offering 40 registered cows and heifers, some with from 25 to 28 pound A. R. O. records. Also 80 grade cows and heifers. A few choice registered bulls. We are short of pasture and will make special prices. Write us your wants. We sell dealers and we can sure sell you direct.

LEE BROS. & COOK, WABAUNSEE COUNTY, HARVEYVILLE, KAN.

Smith Bros. Big Type Poland China Sale

9 miles north of Superior, Neb.

Wednesday, October 23, 1918

60 Head of Immuned Boars and Gilts the Choice of the Spring Crop

45 spring boars and 15 gilts, sired by noted boars such as **Amazon Ben**, a grandson of the noted **Big Ben**; **Timm's Image**, by **Big Timm**; **McSampson's Equal**, by the grand champion **McSampson**, out of the best brood sows in the herd, sired by such noted boars as **Big Jumbo**, **Great Wonder**, **Orphan's Sure**, **Long Prospect** and **Long Jumbo**. These hogs ought to interest those in the market for high class, well bred Poland Chinas. The catalog tells the story. When writing please mention this paper. Parties unable to attend should send bids to fieldmen in my care.

Smith Bros., Superior, Neb.

Auctioneer: A. W. Thompson.

Fieldmen: Jesse R. Johnson, Wm. Lauer.

Jack and Jennet Sale Limestone Valley Farm

Smithton, Mo., Monday, Oct. 21



80 High Class Jacks and Jennets, 80

39th Annual Sale at the World's
Greatest Jack Farm

Your last opportunity to buy direct, the blood of the world's greatest show jacks—**ORPHAN BOY 696** and **LIMESTONE MAMMOTH 298**. All jennets are bred to **LIMESTONE MONARCH 8254**. Here is your chance to get a herd jack or some good bred jennets that will start you towards the top of the ladder as a jack breeder. WRITE FOR CATALOG.

L. M. Monsees & Sons, Smithton, Mo.

Col. P. M. Gross, Auct. C. H. Hay, Fieldman.

64
Head

Registered A. R. O. HOLSTEINS

64
Head

Don't Miss It—The Greatest Quality Sale of Holsteins Ever Held in Kansas

**The Holston-Pritchard Dispersal; Closing Out Hollycrest Herd, Owned By
J. H. Holston and the Herd Owned By Geo. C. Pritchard**

At the Fair Grounds Topeka, Kan., Wednesday, Oct. 16

50 cows and heifers including daughters and granddaughters of such noted sires as:

King Segis
Pontiac Korndyke
Hengerveld De Kol

Colantha Johanna Lad
Johanna McKinley Segis
Pietertje Hengerveld's Count De Kol
Sir Ormsby Hengerveld De Kol

Judge Hengerveld De Kol
Uneeda Korndyke Abbygail Boy
And other 30 to 31 pound sires.

Hengerveld Lyons De Kol, the state record cow, who produced, in semi-official test, 14,818.3 pounds milk and over 517 pounds butter in 6 mos., and 3 of her daughters and one son will be sold. 1 daughter produced 65 pounds of milk a day at 2 yrs. 3 mo. old.

Hollycrest Colantha Lass, a 17 pound junior 2-yr.-old granddaughter of Colantha Johanna Lad, in calf to a grand son of Duchess Skylark Ormsby.

A 2-yr.-old daughter of Johanna McKinley Segis, whose three nearest dams average nearly 30 pounds.

A yearling son of Sir Ormsby Banostine Champion, the only

living son of Duchess Skylark Ormsby, and from a daughter of Johanna Bonheur Champion.

A 3-year-old son of Spring Farm King Pontiac 6th, (the bull that puts degree in pedigree), from a 26.6 pound 4-yr.-old dam.

There are several young bulls in this sale, sired by one of the very best sons of Colantha Johanna Lad and from good A. R. O. dams. They have, what so many bulls do not have, a straight back line.

These herds have been built on a "Buy the best and breed them better" policy and each and every animal is guaranteed right.

All Animals Over 6 Months Old Will Be Tuberculin Tested By State Authorized Veterinarians.

J. H. HOLSTON and GEO. C. PRITCHARD, Owners

For Catalog Write, J. H. HOLSTON, Sale Mgr., R. 1, Topeka, Kan.

Auctioneers—C. M. Crews, Boyd Newcomb.

Fieldman—J. W. Johnson.

BROWN'S SALE of strictly well-bred Hardy Herefords



Pasture Scene in Herd of W. J. Brown.

Well Developed on Plain Feed and with Practical Farm Care

90—Of The Kind For Profit—90
On High-Priced Feed—90

46 Real Brood Cows; 22 "Foundation Stock" Herefords; 22 Selected Bulls

NOW GET THE CATALOG

You will find in it the lines of breeding you have learned to count among the best, and the evidences of productivity which are your assurance of results from your purchases. You know, that of all the practical cattle country of the great west, no section more uniformly turns out the kind which makes good than the great pasture section in which Fall River is one of the old-time cattle towns. High bred Herefords go naturally with these strong bluestem pastures, as your inspection of the sale offering and the breeding herd will convince you. If you want business purebreds on a business basis you will be glad you attended "Brown's Sale."

Among the sires represented are Bonnie Brae 11th, Bonnie Brae 18th, Prince Rupert 52d, Beau Mischief 10th, Beau Donald 4th and Col. Rupert. Mention Oklahoma Farmer and ask me for catalog—a postal card will do.

My Sale is October 25
W. J. Brown, Fall River, Kan.

Bulls at Private Treaty—We will have for sale at private treaty on sale day a carload of range bulls, 20 yearlings and 30 calves; good individuals, priced right for your buying.

Other Sales of Kansas Circuit—October 21 and 22, Kansas Association and Miller & Manning, at Council Grove; October 23, Bowman & Co., at Hutchinson; October 24, Sam Drybread, at Elk City.

Association Sale Kansas Hereford Breeders Council Grove, Kan., Monday, Oct. 21

90 Females

ONE HUNDRED HEAD

10 Bulls

"I AM GOING TO TOP THIS SALE WITH MY CATTLE" has been the remark made by several of the consignors of cattle in this sale. What does this mean? It means that the public is going to have the opportunity of buying some of the best individuals these Kansas breeders are able to grow. QUALITY has been the password for consignment into this sale and while we expect a few lots to come in with their working clothes on we also expect this to be a splendid aggregation of cattle. This will be one of the opportunities of the season for the buyer to obtain at a reasonable figure exactly what he wants.

Cows with calves at foot and rebred, springers, heifers and a few choice bulls will constitute the offering.

Note Carefully the Calendar for October and Make Preparation to Attend This Three Days Series of Sales

8-9-10—Big Inspection Run by breeders of the state. Visitors invited to go.
10—8:30 P. M. Dinner given by the Chamber of Commerce of Emporia, in honor of the Inspection Party which will stop there for the night. Will you be there?

21—10:00 A.M. Business meeting of Hereford Breeders.
12:30 P. M. Big Sale.
8:30 P. M. Big Banquet for Hereford Breeders and their families.

22—Miller-Manning sale at the farm near Council Grove, Kansas.

23—W. I. Bowman & Co. sale at Hutchinson, Kansas.

Write for catalogs

R. D. Lumley, Pres., Emporia, Kan.

F. H. Manning, Sec., Parkerville, Kan.

Auctioneers: Fred Reppert and others. J. W. Johnson, Fieldman

1918			OCTOBER			1918		
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.		
		1	2	3	4	5		
6	7	8	9	10	11	12		
13	14	15	16	17	18	19		
20	21	22	23	24	25	26		
27	28	29	30	31				

**100
HEAD****Two Days Big Shorthorn Sale****100
HEAD**

AT WICHITA FORUM PAVILION

WICHITA, KANSAS, THURSDAY and FRIDAY, OCTOBER 24 & 25

Park E. Salter sells Oct. 24**J. C. Robison sells Oct. 25****45 COWS AND HEIFERS, 5 BULLS
40 STRAIGHT SCOTCH CATTLE**

30 cows and heifers safe in calf, others calf at foot and rebred to Imp. Bapton Corporal; Imp. British Emblem or Rosewood Dale.

15 Heifers, Real Attractions

- 1 Imported heifer showing in calf to Imp. Bapton Corporal.
- 2 Augusta heifers, one bred to Imp. British Emblem, the other to Imp. Bapton Corporal.
- 2 Victoria heifers, one sired by the \$8,500 Gainsford Champion and both safe in calf to Imp. British Emblem.
- 2 Show heifers, one a Countess Missie, bred to Imp. Bapton Corporal, the other a Butterfly showing heavy to the same sire.

- 1 Grand daughter of Whitehall Sultan, heifer calf at foot, by and rebred to Imp. Bapton Corporal.
 - 2 Heifers sired by Uppermill Omega, bred by W. S. Marr.
 - 1 Lavender Heifer by Maxwellton Rosedale, with white bull calf by Rosewood Dale.
- THE BULLS include two Scotch bulls, three are sons of Rosewood Dale and one by Uppermill Omega, the last bull bred by W. S. Marr. This offering also includes Village Girls, Cruickshank Rosemarys, Orange Blossoms, and other noted families. Write today for catalog.

Park E. Salter, Wichita, Kansas**4 Young Bulls Ready For Service, 46 Cows and Heifers**

40 of these cows and heifers either have calf at foot or are in calf to Golden Goods; Kings Heir or our leading herd bull, Dales Renown, by Avondale.

15 cows and heifers now have calves at foot.

14 are two year old heifers (reds and dark roans) all in calf to these same good sires.

These are reliable breeding Shorthorns that carry several Scotch crosses.

They are the kind that both the stock farmer and breeder can use with assurance of profit.

The man who wishes to start in the Shorthorn business can find here what he needs. Write for catalog today.

J. C. Robison, Towanda, Kansas

AUCTIONEERS: E. F. Herriff, D. S. Smithhisler, Boyd Newcom, Fieldman, A. B. Hunter.

Anxiety-Fairfax Herefords**Parkerville, Kan., Tuesday, Oct. 22****100 Lots, 90 Females and 10 Bulls**

More Fairfax breeding than was ever offered in a Kansas Sale. In making the selections for this sale we have listed a very attractive and useful lot of cows and heifers largely of Anxiety breeding, mostly bred to these great Fairfax Bulls—

**Alex Fairfax
Letham Fairfax
Ford Fairfax**

The sale will be held in comfortable quarters at Sylvan Park, Miller & Manning's Hereford farm, only a short distance from Council Grove.



HEAD OF ALEX FAIRFAX, THE HIGHEST PRICED HERD BULL BROUGHT TO KANSAS.

All of the cows and many of the heifers will be sold with calf at foot and bred back. Cows and heifers not bred to the great sons of Perfection Fairfax mentioned above are bred to good Anxiety bred bulls such as Disturber Lad, by Disturber Jr.; Quinto, by Domino; Beau Stamp, by Beau Gomez.

**Letham Fairfax Jr.
733560**

**By Letham Fairfax
Alex Fairfax Jr. 701994
By Alex Fairfax**

Both October yearlings are herd bull prospects worth your time and money.

CATALOGS READY TO MAIL. ADDRESS,

Auctioneers: Fred Reppert and others.
Fieldman: J. W. Johnson.

Miller & Manning, Parkerville, Kan.

KANSAS BREEDERS' SALE, COUNCIL GROVE, OCTOBER 21; BOWMAN & CO. SALE, HUTCHINSON, OCTOBER 23.
Mention the Farmers Mail and Breeze when asking for the catalog, as they like to know where you saw their advertisement.

I Want You To Know Me

I'm Del Dane, "The Old Stove Master"

I Am Smashing Prices, Cutting New Paths, Solving Heating Problems. Write and Get My New Catalog. I'll Save You Big Money

I guess I know the heating problem. It isn't for nothing they call me "the old master of stove builders." I began as a boy in a stove foundry—grew up—put on long pants—went on the road to sell stoves.

As a young man I got an idea. Pretty near the whole of America knows the story of "A Kalamazoo Direct to You." Three million people warm their toes in winter by stoves made in my big factories or in houses heated by my furnaces.

Three hundred thousand people have bought right direct from my factory at wholesale prices. I've saved them lots of money. I'll save money for you.

You aren't interested in my history. I know that. Maybe you don't care to hear how I worked out my big plan. How I went from door to door talking to women and men about their heating problem. How I got capital interested, built big factories and built up also the most complete organization of brainy men to handle heating problems the world ever knew. Perhaps you aren't interested in all this. Here is something you are interested in:

I'm Making a Country-Wide Price Drive on Kalamazoo Stoves and Furnaces. Let Me Have Your Name and Address. That's All I Want. I Want to Show You. Here's My Big Free Book. Let Me Send It to You and Give You My

SEND ME YOUR NAME THAT'S THE WAY TO GET THE STORY



Del Dane
Kalamazoo Stove Co., Manufacturers
Kalamazoo, Michigan

Please send your Kalamazoo Catalog No. 341

Name.....
Address.....
City.....
State.....

Kalamazoo Pipeless Furnace heats the entire house through one register.



Kalamazoo Crown Heater

Smashing Price-Saving Offer on a Kalamazoo Pipeless Furnace

Let's get together. For me there is a lifetime work back of the price drive I'm making this year. For you there is nothing to do but fill out the coupon down in the corner of this page and send it in to me. I'll do the rest.

In one of our big factories we make Stoves, Ranges and Gas Ranges. Another huge factory right beside it that makes Furnaces, also white enameled Kitchen Cabinets and Tables.

The book tells the inside story of these factories, shows what they make, quotes you prices, freight prepaid to your railroad station, saves you big money. It's a book you simply can't afford to miss having in the house.

Now, while you are thinking about it, while you have the impulse—Act. Write a note or a postcard. Just send your name. Fill out and mail the coupon.

You'll Be Glad If You Write to Del Dane, "the Old Stove Master"

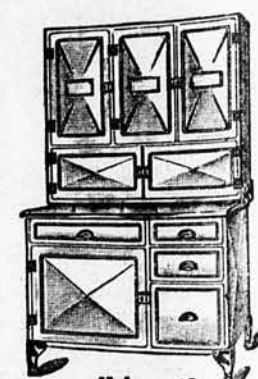
I Sell Direct From Factories to You. I'll Give You Our Heating Expert's Services FREE. I Ship Goods on 30 Days' Trial, Cash or Easy Payments. I Offer an Unlimited, Unconditional Guarantee.

Send Your Name Today. Yours truly, DEL DANE, "The Old Stove Master."

Ask for Catalog No. 341



Kalamazoo Emperor Range



Kalamazoo White Enameled All Metal Kitchen Cabinet.

Kalamazoo Stove Company, Mrs. Kalamazoo, Mich.

We sell stoves, ranges, pipe and pipeless furnaces, gas ranges, oil ranges, kitchen cabinets and tables. All shown in our catalog. Write for it.



"A Kalamazoo Direct to You"