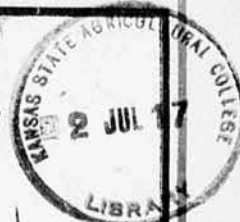


June 30, 1917

The

Vol. 47. No. 26



FARMERS MAIL

AND BREEZE

DAIRYING IN WAR TIMES



SOMEONE said, a few days ago, that even if the present war actually were unpopular among the farmers some of the keenest of them are going about their business in a way that shows how clearly they understand its wonderful commercial possibilities. This is rather emphatically shown around Ft. Scott where a large milk condensery is under construction,

and probably will be in operation by September 1. The plant is owned by the Borden Milk Condensing company of New York. Farmers living near Ft. Scott have agreed to deliver at least 50,000 pounds of milk a day, and to keep at least 4,000 dairy cows. It is expected that a larger supply of milk than has been promised will be made available; the plant will have a capacity of 150,000 pounds a day. The main building will be 80 by 212 feet, two stories high, and there will be several smaller houses to complete the plant.

The building of this condensery is a result of the interest among farmers in dairying. This has been developing for several years, but the war and its demand for more efficient methods has aided in this until now there are more than 40 purebred dairy herd bulls in the community. In addition about 20 of the owners of these bulls also have purebred cows. Many farmers with small herds use bulls owned by their neighbors. There are about 100 silos in the community, and almost every dairy farmer has a large acreage of alfalfa or clover, which is increasing rapidly. The dairy business is on a secure foundation.

Another important advantage of this community in developing dairy farming is the rock roads, over which milk may be delivered easily to the condensery every day. There now are about 50 miles of rock roads in use around this town, and about 50 miles more will be built soon. These roads extend away from Ft. Scott in a carefully laid out plan, and they provide an easy way to reach the farms. Most of the dairy farms are on the rock roads.

Dairy farming has been developed largely because of the general appreciation among the farmers of Bourbon county that it was needed in getting the best returns from the land around Ft. Scott. The success of such good dairymen as J. G. Crist and H. Brown of Ft. Scott and W. J. Stevanus of Fulton has had much to do with showing just what can be done. George W. Marble, editor of the Ft. Scott Tribune, and H. A. Russell, secretary of the Commercial Club, have done much with the publicity needed in such an enterprise.

Farmers realized that before much progress could be made with dairying a good foundation for an abundance of dairy feeds must be obtained. That is why so much effort has been given to increasing the acreage of alfalfa and the other legumes, and to planting more fields of sorghums. The interest in silos is marked; many will be

By F. B. NICHOLS



A Rock Road South of Ft. Scott.

built this summer. Bluegrass grows well around Ft. Scott, probably because of the lime in the soils on most fields; a large acreage of this crop has been sown in the last few years. On most farms a good rotation has been established, and this with the manure obtained from the cows is increasing the available fertility on many fields.

After a better cropping system was assured, the increase was started with good dairy cows. There has been a steady growth with this for some time, with the result that dairymen are being developed along with good cows. Dairy specialists have been provided and meetings held to call attention to the possibilities of that section in dairying. The banks have lent money freely to farmers who wished to buy cows, and the Commercial Club shipped in several cars of dairy cows from the



East. All of the forces of the community have been united in the effort to build up farming on a broad and substantial dairy basis.

"We are well satisfied with the progress we have made," said Mr. Marble. "This is especially true since we got the condensery. Land values should increase from 25 to 50 per cent in the next two or three years because land here will be producing the cash returns to give it that increased valuation. It means that Fort Scott will feel quickly the reflex benefit of such an increase in the wealth of the community and of the daily influx of outside money—that Fort Scott property will experience a corresponding increase in value because of the constantly increasing wealth of the community. It means the building up of the soil, the building of better homes, increased conveniences on the farm, improved social conditions.

"To accomplish all this and much more now depends only upon the readiness of the farm owners to take advantage of the unusual opportunity that has been placed at their doors. If they will get into the dairy business generally they will be the first to realize on these possibilities, and they will be the greatest beneficiaries. They will have a regular cash income regardless of weather and will be much more independent of general crop conditions than it is possible for farmers generally to be.

"The Borden company has arranged to establish a plant here on the basis that it will spend at least \$600 a day for milk for the first year. This should be increased rapidly with the growth of the milk production. Much higher returns will be obtained from farming in Bourbon county in the future."

Milk and butterfat produced at Ft. Scott have been marketed as whole milk both locally and at Kansas City. Good returns have been obtained and the prices usually have been satisfactory, but it is believed that the condensery prices will be higher. The condensery usually can pay a higher price for the milk than the worth of the butterfat it contains. This has been the rule in the past.



TOM McNEAL'S ANSWERS

Mullein and Jimson Weed.

Will you kindly inform me where to write regarding the curing and selling of mullein and jimson weed? SUBSCRIBER.

Address Parke Davis & Co., Detroit, Mich. and Mulford & Co., Chemists, Philadelphia, Pa.

Sold Worthless Seed.

A man in this neighborhood sold about 200 bushels of cane seed to the farmers, saying it would grow. The seed proved to be worthless. Can we get our money back? H. W. E.

If the man who sold the seed is financially responsible, yes.

Question About Fences.

Can A who has sheep compel B who has none to fence his half of the fence sheep tight? Can B collect damage from A if A's sheep get thru B's fence? SUBSCRIBER.

Our law does not recognize any such thing as a sheep tight fence. If B has a lawful fence, either wire or hedge and A's sheep get thru it B can collect damage.

Homestead Rights.

Will you please tell me if under any condition a girl less than 21 years old can take a claim, and if so how can it be done? H. D.

If the young woman is the head of a family she may take a homestead claim altho under 21. If she is unmarried and not the head of a family she cannot take a claim.

Age of Enlistment.

At what age can a boy enlist in the army without his parents consent? What is the age limit in the regular army for enlisted men? Can boys enlist under 18 years of age? MRS. H. D.

Maple Hill, Kan.
At 21. The present age limit for enlistment in the ranks in the regular army is 18 as the minimum and 40 as the maximum. The regular army is supposed not to take in any privates under 18, altho no doubt it is done in some cases.

Children's Rights.

Mr. Jones being away from home sends money with which to buy a place. The deed is made in Mrs. Jones's name. Mr. Jones dies. Can Mrs. Jones sell the place and use the money, or have the children a right to a share in the place? Could she give a good title? If the children have a right to a share what could they do about it now that the place has changed hands several times? If Mr. Jones were living would he have to sign the deed? The children belong to both parents; two of them were under age when the place was sold. T. M.

Mrs. Jones had a right to sell the place and could give a good title unless there were other facts connected with the case than those you have mentioned. The children have no interest in the place until the death of their mother. If Jones were living he would have to sign the deed in case of transfer of the land.

Oil and Gas Lease.

I gave an oil and gas lease on farm which reads in part as follows: "In case the operation for the drilling of a well for either oil or gas is not begun within one year from this date, then this grant shall become null and void as to both parties, provided that said second party may prevent said forfeiture from year to year by paying to first party the sum of \$1 an acre, and thereafter annually in advance," and so on. I have been told that a contract drawn so as to allow one party to null a contract at will will allow the other party the same privilege. Please give your opinion. T. W.

In the contract mentioned you have given the party of the second part an option for five years to drill for oil or gas on your land provided he pays a certain sum annually in cash. My opinion is that it is a valid contract and so long as the party of the second part complies with the terms of the same he can hold his lease.

Damage by Salt Water.

What is the Kansas law regarding taking care of the salt water that comes from gas and oil wells? I rented this place 12 years ago from my mother-in-law who died two years ago. During 1912-13 my mother-in-law and wife's brothers and sisters leased the place for oil and gas. The oil and gas company took the lease without the sons-in-law and daughters-in-law signing the lease. I bought the place in March, 1916. Is the lease good? L. S. B.

Chapter 246, Session Laws 1917, provides: "All persons, companies or corporations are hereby prohibited from willfully, carelessly or negligently permitting or causing any salt water, oil or other polluting substance to flow into any stream, lake or reservoir within the state of Kansas, so as to render said water deleterious for use for domestic purposes, which supplies any city in the

state with its water supply for domestic purposes."

This probably does not reach what L. S. B. has in mind, the damage to the land by salt water flowing over it. I am clearly of the opinion that the landowner has ground for damages against the oil or gas company if his land is injured by the salt water flowing over his land.

Without knowing whether any of the conditions in the lease have been violated in such a way as to invalidate it, I cannot say whether the lease is good. The mere fact that the title to the land has changed hands and that you were not a party to the original lease does not invalidate it.

Bounty on Wolves.

Is there any bounty on old wolves? A. A. R.

The law requires that the county commissioners of all counties shall pay a bounty of \$1 for coyote scalps and \$5 for the scalp of lobo wolves and 10 cents for gopher scalps. This also answers a question asked by a subscriber at Raymond, Kan.

Easy Divorces.

1. What state grants divorces for the least causes and how many months does a person have to live there to be able to obtain a divorce?

2. Are there mines producing gold in Cripple Creek, Colo.? H. T.

1. The three states requiring the shortest residence in order to obtain a divorce are Idaho, Nevada and Texas. In Idaho the grounds on which a divorce may be obtained are cruelty, desertion one year, neglect one year, habitual drunkenness one year, felony and insanity. In Nevada the grounds for divorce are desertion one year, felony, habitual drunkenness, physical incapacity, cruelty and neglect to provide for one year. In Texas the grounds are abandonment for three years, physical incapacity, cruelty, excesses or outrages rendering life together insupportable and felony.

2. Cripple Creek is one of the great gold producing districts of the United States.

Liability of Corporation.

A and B were driving south in a buggy. A street car was coming from the south. When about 110 feet from the horse and buggy the car gave a sharp whistle which frightened the horse, which whirled around upsetting the buggy and throwing A and B out on the side of the track. B was hit by the car and has not been able to work since. A was slightly bruised and the buggy was damaged. The company paid for repairing the buggy and A's doctor bill, but was not willing to pay any of the expenses of B. Would B be able to collect damages? E. S.

I cannot see from your statement of the facts that the street car company was guilty of negligence. You do not say that the car was running at a greater rate of speed than the city ordinance permitted or that the whistle used was one especially calculated to terrify horses. Of course B was as much entitled to recover damages from the street railway company as A and if the company was really liable in one case it was in the other. If it could be shown that the car was running at a higher rate of speed than the city ordinance allowed or that the whistle was especially calculated to frighten horses, you may have grounds for recovery of damages.

Homesteader.

1. If I buy a homesteader's relinquishment in Wyoming, how much time would be allowed me before going on the homestead?

2. If I buy a tract of land before proving up on my homestead would this prevent me from proving up provided I owned no land at the time of filing?

3. If I ship cattle from there and have them inspected before shipment will the animals have to be inspected again?

4. Where could I get seed that would do well in that climate?

5. Would Sudan grass do well there?

6. What kind of trees would it be advisable to plant there for a quick growth?

7. What is the best way to get rid of prairie dogs? H. R.

1. You are allowed six months after filing to get on the land.

2. The purchase of land made after filing on your homestead does not affect your homestead rights.

3. No.

4. Write to the United States Department of Agriculture, Washington, D. C., for information concerning the best kind of seed to plant.

5. In your letter concerning seed also ask for information about experiments in raising Sudan grass in Wyoming.

6. Ask for information from the Forestry Bureau of the Department.

7. Write to the Kansas State Agricultural College, Manhattan, Kan., for information concerning the best manner of destroying prairie dogs.

What Shall I Do, Doctor?

BY DR. CHARLES LERRIGO.

Eczema.

I have been troubled more or less for a year with an eruption and severe itching that our local doctor said was eczema. I have used several patent medicines with little or no benefit.

I am inclined now to think the only chance of permanent cure lies in a thorough constitutional treatment. A great part of this time I have suffered with indigestion and soreness in the stomach and bowels, and wonder if this is not from the same cause. I am a regular reader of the Farmers Mail and Breeze and prize it very highly. J. A. H.

Our friend should be gratified to know that his good reasoning has brought him to the same conclusions that many doctors have reached by much study and experience—namely, that eczema is not necessarily a skin disease tho it shows itself in the skin, and that its cure demands constitutional treatment as well as local. Eczema usually is made "the goat" in cases of unclassified skin diseases. Failing to know what to call it the disease is referred to as eczema. This adds ill fame to a reputation already bad enough. Cases of ringworm and even the itch, aggravated by marks of much vain scratching are often called eczema. In such no constitutional treatment will avail, but the application of an active agent to kill the parasites will clear them up like magic.

Many true eczemas are the result of the patient's occupation. The grocer, the baker, the seamstress, the laundress, the mason, the painter, the dyer, the printer, the chemist, the doctor, all may have genuine cases of eczema due to the materials handled in their trades or professions. Such persons must find in just what the aggravation lies and protect themselves against it by wearing gloves or avoiding its handling altogether.

It is rather difficult to lay down absolute rules for a favorable diet in eczema. Patients learn for themselves, after a little study, what foods are well borne. As a general thing, if the patient is poorly nourished and anemic, he should eat hearty food such as mutton, beef, eggs, milk and cream as well as fresh vegetables. When the starch digestion is poor the patient may usually get aid from fatty foods and often does well by adding olive oil to the meals and in some cases cod-liver oil. In the over-fed plethoric patient, however, the diet must be restricted to the lowest point consistent with the health. In such cases good results are often obtained from an absolute milk diet, or if that is too radical, a diet of bread and milk, kept up for several weeks. Remember that certain articles of food are especially likely to produce skin irritation. Chief among these are eggs, cheese, pork, sausage, coffee, tea, cocoa, confectionery, shell-fish, grapes and their skins, strawberries, gooseberries, raspberries, canned foods, oatmeal, vinegar and beer. The safest drink is pure water. All alcoholic drinks are especially forbidden.

Most eczemas, especially in the acute stage, are aggravated by applying water. The surface should be washed as little as possible, and then in soft water with which no soap is used, but to which may be added borax, bran, oatmeal, gelatin or some similar demulcent. When such preparations are applied as hot fomentations, they give great relief from itching.

Constitutional treatment in eczema consists in curing up every bodily ailment. Even the most remote disturbance may prove to be the key to the eczema treatment. If there is constipation, it must be overcome, indigestion must be corrected. Hemorrhoids, varicose ulcers, old pus sinuses of any kind, being especially provocative of eczema, must receive careful attention. All sources of external irritation must be removed and this includes the irritation produced by scratching. It is no easy job to cure eczema but it can be done in most cases if the patient is willing to pay the price of eternal vigilance.

Hair Dyes.

My hair is long and quite heavy but it is a great deal lighter on the ends than it is on my head. My hair is black but toward the ends it is reddish-brown. Is there anything to do for that? A READER.

It is not unusual for hair to be lighter in shade toward the ends, and not a matter that needs any attention. Some women, who feel that it detracts from their attractiveness, try to use dyes, but

only succeed in making the difference in color more conspicuous; for dyed hair never has the exact hue and luster of naturally tinted filaments.

Pediculosis.

Some Mexican children attended our school last spring who had lice on their heads and ever since then I have feared my children might have caught them. How could I tell and what should I do? B. L. E.

Under a rule of the state board of health children with head lice should be excluded from school unless kept under supervision of the school nurse. The louse is of a retiring disposition, but in the very act of retiring makes its presence known by tremendous itching, so if your children are effected they will soon let you know. The most popular remedy is petroleum (not kerosene), poured freely over the scalp, without allowing any overflow, and rubbed in with a piece of white flannel. Follow this in 12 or 24 hours by a thoro soap and hot water shampoo and then anoint the scalp with vaseline. The fine-tooth comb that our grandmothers used is still a good preventive.

Miscellaneous.

A doctor told me a short time ago that the most wonderful medicine for summer complaint that he knew anything about was Ol Ricini. Will you please tell me what this is and where it can be obtained? YOUNG MOTHER.

Ol Ricini is the medical name for castor oil. I think your doctor is right, but a better way is to avoid summer complaint.

J. Q. S.: Rose cold is very similar in symptoms to hay fever, and, like it, generally is cured by a change of residence.

B. L. T.: In this column I can only answer letters of general interest. If you send a stamped return envelope, I will give you a reply.

Has Given Satisfaction

Owing to the fact that Arthur Capper was elected governor in 1916 by an overwhelming majority there has been considerable mention of him as a probable candidate for United States senator in 1918. Upon being asked whether he would be a candidate Governor Capper has announced that he will be; but at the present time he is a very busy man and has no time to outline a political campaign or platform.

Mr. Capper has given entire satisfaction to the people of Kansas during the time he has been governor and he has done everything in his power for the betterment of the state; these things will go a long way in securing him a seat in the United States senate.—Harveyville Monitor.

Be Careful Whom You Pay

Do not pay subscriptions for the Daily Capital or the Farmers Mail and Breeze to anyone except those whose names are mentioned below.

Allen, J. E. Butler;	Lyons, C. H. Drehmer;
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Linn, J. E. Butler;	Woodson, L. L. Pyle;
Logan, T. H. Neville;	Wyandotte, W. H. Vaughn;

Little spring onions may be cooked tender and served with cream and butter upon slices of toast.

Growing pigs cannot be pushed too fast if the right kind of feed is used.

A circular library stamp from the Texas State Agricultural Experiment Station. The text "TEXAS STATE AGRICULTURAL EXPERIMENT STATION" is curved along the top inner edge, and "LIBRARY" is curved along the bottom inner edge. In the center, the date "2 JUL 17" is stamped. A handwritten number "2" is visible to the left of the stamp.

A circular library stamp from the Texas State Agricultural Experiment Station. The text "TEXAS STATE AGRICULTURAL EXPERIMENT STATION" is curved along the top inner edge, and "LIBRARY" is curved along the bottom inner edge. In the center, the date "2 JUL 17" is stamped. A handwritten number "2" is visible to the left of the stamp.

"The practical herdman knows that small, weak litters are the result of inactivity on the part of the male previous to the mating and breeding season. If possible, he should have outdoor exercise every day, preferably in an open yard adjacent to the brood sows. This practice will make possible prompt detection of the sows as they come into use. Certainly the herd boar should not be permitted to run with the brood sows and mate with them repeatedly and indiscriminately, or his vitality will be taxed and the pigs will show evidence of such abuse. Coarse headed, heavy shouldered, narrow backed males with long coarse legs, shallow bodies and slim hams should never be retained for service. The pigs produced by such mating will show similar habits of growth and undesirable conformation, and certainly prove disappointing to the caretaker. A pig factory should be instituted. It is a pity to retire from service a breeding male that has demonstrated his usefulness as a sire, clearly shown his prepotency as a breeder, and established an individuality in his pigs that anyone can detect, simply because it is more convenient to dispose of him at the end of the breeding season and engage the services of a young boar for the next mating season. The crime of the breeding industry in this country is the failure to use tried sires in constructive breeding operations."

DEPARTMENT EDITORS

Field Editor.....F. B. Nichols
Farm Doings.....Harley Hatch
Poultry.....G. D. McClaskey

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

SPECIAL TO ADVERTISERS.

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. We begin to make up the paper on Saturday. 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 earlier orders and advertising copy are in our hands the better service we can give the advertiser.

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Member Audit Bureau of Circulation.

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F. J. NICHOLS, Associate Editor.

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Passing Comment—By T. A. McNeal

More Royalty in Trouble

Wilhelmina is queen of Holland. She married a German prince 16 or 17 years ago, by the name of Heinrich Albert Ernest of Mechlinburg. Heinrich is a strong German sympathizer, and has been for many years restive on account of his position merely as the husband of a queen. He and Wilhelmina haven't always got along like a couple of turtle doves and the report leaked out that once Heinrich had slapped Wilhelmina's jaws. Now he has been caught helping German officers to get out of Holland, where they had been interned. For this Wilhelmina has shut him up and threatens to hog tie him if the offense is repeated.

The more I read of kings and queens the more it seems to me that they are not only an unnecessary expense but also a nuisance.

Crop Prospects

My friend, Jake Mohler, sends me his crop estimate as gathered from all over the state so far as wheat, oats and barley are concerned. Wheat is turning out somewhat better than it promised a month ago. The present estimate is that the yield will be about 42 million bushels. There would have been, perhaps, a million bushels more if there had been no hail storms. So far as money value is concerned the wheat crop this year will bring more money to the state than most of the big wheat crops.

The oat crop from present indications will be by far the largest the state ever had. Last year the oat crop amounted to 16 million bushels. This year Jake estimates it at 70,354,700 bushels, which is 16 million bushels more than the largest previous oat crop.

The yield of barley is likely to exceed last year's crop by 10 million bushels.

The really important crop this year, however, will be corn, and it is too early yet to make any guesses about it. There is the largest area planted in corn ever put out in any one year in the history of the state, and speaking generally the prospect is pretty good at this time. Kansas ought to have a corn crop of 350 million bushels this year but may not have a hundred million. The July weather will tell the story. But here's hoping.

In this connection the editor of Wallace's Farmer says that he is living and getting fat on 30 cents a day despite old H. C. L. The way he does it is to live almost entirely on foods made from corn. And, really, is there anything more delicious or nourishing than crisp, hot corn cakes or cornbread which is made by someone who knows how? I confess that the cornbread one gets at the average hotel or restaurant is a delusion and a snare. It is neither fit for man nor beast, but that is because the person who made it had no conception of the way cornbread ought to be made. Then when it comes to breakfast food there is no new-fangled breakfast food on the market which is so good as cornmeal mush. And fried mush and molasses is far from being bad stuff to take.

It is perfectly feasible to make the products of corn the staple articles of food; and if the Wallace Farmer editor can cut his board bill down to 30 cents a day with corn \$1.50 a bushel, think what he might live on if corn was a reasonable price!

The Passing of Kings

It looks as if another king has gone to the discard. This war may not result in cleaning the world platter of kings but those who are permitted to hold their jobs will be so shorn of power that they will be used only for ornamental purposes, like wax figures or dummies in a clothing store window.

Constantine of Greece is the latest accession to the royal has-beens, and within a year it is not improbable that Alphonso of Spain may follow him into retirement. From all the information I am able to get I judge that Constantine is not such a bad scout at heart, but that he is something of a dub. His pictures do not indicate that he is overburdened with gray matter. Unless he is lied about he is bossed by his wife, who on occasions when she is feeling more or less peeved makes Con jump sideways, and sit up on his hind legs and bark for the entertainment of his irritated spouse.

It is said that on more than one occasion Sophia,

his wife, has handed him one with her good right on his optic, putting his orb of vision in mourning, and also on the blink, while Con has been obliged to take the count.

Greece is an interesting country, the most interesting in the world, and in many respects one of the poorest. It has given the world the greatest literature, the greatest architecture, the most perfect art, and a lot of fairly good candy men and boot-blacks. It has produced the greatest orators, the most profound philosophers and the greatest generals of all the ages. More than 2,000 years ago the Greek politician knew more of the art and science of politics than the most astute of his modern prototypes and in an oratorical wind-jamming contest Demosthenes, if alive, could make the modern word painter seem by comparison like an amateur whose highest artistic achievements have been confined to the country lyceum or a discussion of the hedge law in the Kansas legislature.

When the country had fewer people in it than it has now Alexander took a bunch of Greeks, not more than 30,000, licked a million Medes and Persians, trimmed the Ptolemies of Egypt to a fare-you-well, swept thru India, captured Jerusalem, and originated the rude but expressive phrase, "From Dan to Beersheba, and from h—l to breakfast." When he had cleaned out everything in sight and asked if there were any others on the waiting list and was told by his private secretary that there were none, he organized the most expensive toot in history and burst a blood vessel while singing at the top of his voice, "There'll be a hot time in the old town tonight."

But Greece with its unrivaled history of art and war and oratory and literature and philosophy, fell into decay, poverty and helplessness. Its language became the literature of the dead, its temples fell into ruin, and owls and bats occupied the broken and deserted arches of its acropolis. The descendants of the invincible warriors who marched victorious with Alexander thru three continents, were content to be the slaves of the invading Turk who plundered the richest treasures of art and almost destroyed the records of literature accumulated with almost infinite toil and care during the golden age of Greece.

Greek Independence

It was in 1821 that Greece achieved what was supposed to be independence. You older men and women who did your school reading in the McGuffey readers will recall that stirring poem about Bozzaris, who discovered that the Turk in "his guarded tent lay dreaming of the hour when Greece, her knee in suppliance bent, should tremble at his power." You will also recall that the Turk awoke and that "that bright dream was his last. He woke to die 'mid flame and smoke and shout and groan and saber stroke," which I might remark in passing, was sufficient to disturb the slumbers of almost any man. He also heard as he woke with a snort, Bozzaris cheer his band in the following words, viz., to-wit: "Strike for your altars and your fires. Strike for the green graves of your sires, God and your native land."

Privately I have, for many years, entertained a doubt concerning the correctness of the report of Bozzaris's remarks, altho when I used to declaim that poem at school on Friday I was filled with implicit faith that Boz had spoken just as reported. Since then, having read up somewhat on his character and disposition I am inclined to think that he probably said something like this: "Give 'em — boys, and especially get the rug peddler who is in that tent."

After the Greeks achieved what they called independence they discovered that it was not what it was cracked up to be. The fact was that a large part of them had degenerated into beggars and brigands, and didn't know what an independent government really meant or how to run one successfully. For more than 40 years Greece would have made a good running mate for Mexico. Some of the leading Greeks decided in 1862 that the best thing they could have was a constitutional monarchy modeled after the British government. At that time England and France were acting as a sort of receiver for Greece, and the Greek statesmen wanted them to pick out a king for Greece. Victoria had a large family, most of the members of which had nothing

in particular to do, and the Greeks proposed to pick out one of Vic's boys and elect him king. This could not be done because Victoria had agreed with Napoleon II, who was still boss in France, that no member of her family or of the Napoleon family would be selected. The king of Denmark had a son, William, prince of Holstein-Schleswig, who was just loafing around the palace in Copenhagen not earning his salt. Victoria suggested to the Greeks that they take him. "His name and title," remarked an astute Greek who was on the committee to pick out a king, "sounds like a dairy lunch to me, but if he will change his name from Bill to George and agree to stand around and look as much like a king as he can, but not interfere with the running of things, we will take him." Why the Greeks were prejudiced against the name William I cannot say. Perhaps they felt that it was easier to nickname William than George. When Bill the Dane was consulted he said that it was not particular to him what they called him so long as his salary was paid promptly. So it came about that Bill the Dane became George the First of Greece in 1863. He was not particularly popular, but as he was considered harmless he was allowed to hold the job for 50 years. While strolling along the streets of Salonica one day in 1913 a gent who had a grudge at kings on general principles took a shot at George and scored a hit. They buried him with considerable ceremony, and Constantine reigned in his stead. Con was at that time 45 years old. He was married to Sophia Hohenzollern, sister of the Kaiser, and decidedly similar to her brother in many respects. That was the reason why Soph ran the ranch and Con played second fiddle when she permitted him to play at all.

Constantine made something of a record as a fighter in the Balkan war, and was said to be rather popular with the Greek people. When the present war broke out his sympathies were decidedly with the central powers, for at least two reasons. One was because Soph, his wife, would have made it sultry for him if he had expressed other views, and the other was that he had been educated in Germany and was fully satisfied that the German army could not be licked. There was an agreement between Greece and Serbia that they would stand by each other but Constantine refused to stand by that agreement when Serbia was overrun by the Austrian and Bulgarian forces.

The French and British controlled the situation so far as Greece was concerned and after arguing with Constantine for three years they decided that it was time to pry him loose and ship him out of the country and that is what they did.

Kaiser Bill has told Con that he will put him back on his throne, but there must be a large question mark in the mind of the deposed king. His oldest son, George, the crown prince, goes with him and his second son, Alexander, who is 24, is given the job of king of Greece on condition that he will do what he is told. About the only things the new king seems to care about are running an automobile and foot ball. He has the speed mania and has already distinguished himself by running over an old woman and a newsboy.

The Precepts of Bernhardt

Two years before the outbreak of the present war the German general, Bernhardt published his remarkable book—"Germany and the Next War." It should be remembered that in Germany authors do not publish what they please unless they please to publish that which suits the German government. Here are some of the things Bernhardt said in his book. It is well to keep these things in mind when you read the German declaration that the present war was forced on Germany:

"War is a necessary element in the life of a nation, for three reasons: First, it is a biological necessity. Healthy nations increase in numbers. They must have new territory to accommodate their surplus population and this must be obtained by conquest. This right of conquest is universally acknowledged. Might becomes the supreme right.

"Second, war is a moral necessity. When the state recoils from war the individual becomes cramped. Selfishness runs riot. War is necessary to save the state from social petrification and stagnation.

"Third, war is a Christian necessity. It demands the exercise of constancy, heroism, devotion to one's

country. Christianity is based on the law of love. But to love another nation at all the individual must love his own the less. Therefore supreme love for the state demands no love for the nations save one's own. Love for collective humanity outside of one's own state is impossible.

"Arbitration treaties are detrimental to an aspiring people. The efforts directed toward the abolition of war are not only foolish but absolutely immoral. That the weak nation has the same right to live as the powerful is unthinkable. The whole idea is contrary to natural law, and would lead to the most disastrous consequences.

"War is a peculiar necessity for Germany at the present time if she is to become, as God intends her, the sovereign of the world.

"What we wish to attain must now be fought for.

"War is not only a necessity for Germany, but is a duty which she owes to the world. God has raised up the German nation to be the world teacher. No nation on the face of the globe is so able to grasp and appropriate all elements of culture as she.

"Thus the issue presented to Germany is 'World power or downfall.'

"In meeting this issue, Germany must take the aggressive as did Frederick the Great. Germany must not wait until war is forced upon her. That is to court political downfall. The all important thing is not to postpone the war as long as possible but to bring it on under the most favorable conditions possible. In war the advantages are always with the attacking party. Germany must therefore act on the offensive and strike the first blow.

"In such a war Germany must expect the hostility of the civilized world. The Triple Alliance probably will break up by the withdrawal from it of Italy.

"England will be Germany's chief enemy upon the sea. A specific agreement with England is a will-o-the-wisp which no serious German statesman would trouble to follow. The war against the English must be belligerently prosecuted and should start unexpectedly. The prizes which fall into our hands must be remorselessly destroyed.

"It is, however, upon France that Germany's attack must first be made. France must be so completely destroyed that she never again can cross our path.

"The neutrality of Belgium must not defend her from invasion. Neutrality is only a paper bulwark."

And yet there are those who still insist that Germany was forced into this war.

Not a Sacrifice

I have very little patience with the person who is patting himself on the back because he subscribed to the Liberty Loan. The fact is that he was making one of the safest and most profitable investments he ever made. A 3½ per cent non-taxable government bond is equal to an ordinary 5 or 5½ per cent investment. Already the 3½ per cent bonds are quoted at a small premium. Within six months they will command a considerable premium and the holder can sell if he wants to and make 8 or 10 per cent on his investment. In all probability there will be another bond issue within a few months and if you have some spare money lying about which you do not need for immediate use you had better grab a few of the new bonds.

In this connection a subscriber writes me giving an argument against the issuing of government bonds at all. I agree with his argument, but there is no use just now for either him or me to waste our breath arguing the question. My opinion is that the government revenues ought to be made to equal its expenditures whether those expenditures be large or small, and that in the payment of its expenses the government should issue its non-interest-bearing notes receivable for all kinds of obligations to the government and legal tender for all debts public and private. If the revenues collected by taxation equalled the expenditures of the government, then thru one channel and another the money issued by the government would find its way back into the treasury of the United States where it would be cancelled just as your note is cancelled when it is paid. In this way the currency of the country would expand and contract automatically as the expenses of the government expanded and contracted and there would be no bonded interest-bearing debt hanging over the heads of posterity.

That looks like a feasible plan to me but just at present there is no use to talk about it because the powers that be have no notion whatever of adopting such a plan, and in all probability would regard such a proposal as utterly visionary and impracticable. Sometime, perhaps, we shall have more sense than to make one kind of commodity and that one of the most uncertain in volume the basis of our monetary system, but it will be a long time yet because the people who profit by the present system control the finances of the nation and dominate both political parties. But even at that we have the best government there is in the world and just at the present time I do not propose to engage in kicking it in the slats.

The reason our financial system has not been changed is because a majority of the people has not been convinced that it ought to be changed. The fact is that the majority of the people of this or any other country has not studied finance. The

majority has let other people do its financial thinking and as long as they do this the system will not be changed. However, I insist that a majority of the people of the United States can have anything in the way of government or financial system that it really wants; but it is necessary first that the people know what they want, and then that they ask for it.

There is a good deal of talk among windjammers about the people's being oppressed. Well, if they are oppressed it is their own fault, not individually perhaps, but collectively, for again I say that the majority of people in this country can have what they want if they really want it.

A Loyal American

"A full-blooded German from Milwaukee named Frank W. Schell, was in Wichita this week," says the Beacon, "and while here wrote a letter to the Beacon telling of his sentiments regarding the war. He has no hesitancy in giving his opinion of the Kaiser, calling him a 'madman,' a 'degenerate' and a 'colossal egotist.' He also pays his respects to German defenders of the Kaiser in no uncertain words. His letter follows:

There seems to be an impression, generally, and mistakenly, that all Germans in this country—because they are of German descent—are sympathizers with and admirers of the German emperor and therefore are more or less inclined to be disloyal to the land of their adoption.

Now, the facts are very opposite to this. I speak as one of them, and as one who, coming from one of the largest German populated cities of the United States, knows whereof he speaks. That is the city of Milwaukee, Wis., where I have 38 or more cousins. I know the sentiment of American Germans (not German Americans but American Germans).

I know it to be a fact that 99 out of every 100 of these Germans, and it is true of all this land, truly despise Kaiser Wilhelm and consider him one of the willful murderers of the world's history—an egotist and a madman, who, with a mania for self aggrandizement and world-wide power, is bereft of reason, and unfortunately by the power he possesses, subjects a whole nation to his delusion, resulting in nothing less than murder.

And not only we here in America realize this, but we can show you by many, many letters in years past now safe in America, what the sentiments of his apparently loyal subjects of Germany are. They are far from loyal. They, too, despise him and the whole reigning family, and would rejoice with you of this country at the downfall of Kaiserdom and their relegation to obscurity or prison bars, as befell his Russian cousin. Why, bless your hearts, we are here because of our hatred for the autocratic rule of the Fatherland. We are here to escape those very things that we are accused of being loyal to regarding Kaiser Wilhelm. We are glad we are here because it is the best country on earth, and our prayers are that this war will end, as it must end, all autocratic rule, not only in Germany but in all Europe. And under the Stars and Stripes we will gladly go to help win the freedom that we enjoy, for all our German countrymen in Germany.

This is the home of our adoption, the land where our children were born, and we swear by it and fight for it. And the colossal egotism of Emperor Wilhelm construes all as loyalty to him—"Me and God"—even Dely is second in the partnership he claims with God. Of course there are a few crack-brained, thick-skulled Germans (same sort in every nationality) who think that by the grace of God royalty sits on the thrones of the world, especially on the German throne. But these poor idiots should not be used as an example to judge true American Germans by.

Because of the sentiment born in nearly all of the human race (and in animals and birds, as well) there is in every heart a love for the old home, the scenes of our childhood, the land of our fathers and mothers. You have all got this, even if not very far removed from the home and ancestors. But don't mistake that home feeling in us for loyalty to that cruel degenerate and mentally warped self-worshiper, Kaiser Wilhelm, whom we are ashamed to admit is a German.

He is not a representative of the German heart—far from it. And we now believe that his doom is written on the wall and we, assisting in every way, will rejoice to see Germany one of the Great Republics of the earth—hand in hand helping to carry on the good reign of liberty for all the world.

I have never had any doubt that the bulk of the people in this country of German descent would, in a crisis like this, be loyal to the United States. I may say that recently I have received some letters from men who are not loyal, in my opinion, and they do not have German names.

The Lever Bill

I have refrained from commenting on the Lever Bill commonly known as the Food Conservation Bill, because I did not understand it and possibly do not fully understand it yet. I have, however, read the bill with some care and have also read a considerable part of the discussion pro and con on the bill in the Senate. I have come to the conclusion that the purpose of the bill is good and that, possibly with some amendments which will not affect the general purpose, it should be passed.

Now what are the purposes of the bill? Briefly stated, they are to prevent waste of food products; to prevent the hoarding of food products by speculators who want to make an exorbitant profit out of the necessities of the people; to organize the means of distribution so that the food produced shall reach the consumers with as little delay as possible and at a moderate cost; to guarantee to the producers of food stuffs a price that will mean a profit to them and to fix also a reasonable maximum price to the consumer.

I submit that all of these objects are good. It is true that the bill seems to place in the hands of the President of the United States very great powers

and rather arbitrary powers, but when we recall that he already has been granted arbitrary powers over the lives of the young men of this nation it does not shock me when he is to be granted arbitrary powers of control of the food products of the country which are necessary to the well being not only of the men who are called into the service and ordered to risk their lives, but also to the well being of all the people of this republic and to the people of the countries in Europe with which we are allied. Under this bill the government may take over and operate the industries of the country if that becomes necessary. It may mobilize our industries and coordinate the forces of industry. We may talk all we please about this bill interfering with individual liberty and destroying free markets. We know that as a matter of fact we do not have free markets now. We know that both the producer and the consumer are the victims of speculators who manipulate prices and exact tribute from both. We know that the prices of grain, for example, usually do not rise until after the bulk of the grain has passed out of the hands of the men who produced it. We know that there is a tremendous gap between the prices received by the producer and the prices paid by the consumer. We know that when the cattle raiser takes his cattle to market he does not sell them in a competitive market for there is no competition. The price is controlled by the packers' combine and the stock raiser takes just what they see fit to give. We know also that these same packers fix the prices the retailers are to charge the consumers. In short there are powerful combinations standing between the consumer and the producer and dominating both. The Lever Bill aims to correct these manifest evils. Whether it will accomplish what is intended of course cannot be told until it is put into operation.

The bill further gives the power to the President to forbid the use of grain in the manufacture of distilled or malt liquor. A very important section of the bill is section 12 which provides for guaranteeing a minimum price for the farmer's product. For example, the government, after investigation, determines what will be the smallest price for wheat at harvest time which will insure the wheat raiser a fair profit, and that price will be fixed, not as the best the farmer can get, but as the least he will be compelled to take. If it is found that some foreign country is likely to flood our markets with lower priced wheat the President is authorized to put a duty on the imported wheat which will equal the difference between the price of the imported wheat and the minimum price guaranteed by our government. This will apply to all farm food products.

Let us say that the government determines that 7 cents a pound is the lowest price at which hogs can be raised profitably and that is fixed as the minimum price, and guaranteed by the government. Then suppose that hogs are shipped in from some other country and offered at 5 cents a pound, an import duty will be levied on these foreign hogs of 2 cents a pound so that they cannot be sold for less than 7 cents a pound in this country. This of course is strictly a protective tariff and contrary to the long cherished principles of the Democratic party, but in times like these old time ideas and consistency must often be dumped overboard.

Kansas Democracy

From a high school address by Governor Arthur Capper at Vinland, Kansas, in May.

I have lived in Kansas fifty years, and like most all Kansans, have traveled some. I have been in nearly every state in the Union. But I have found no other state as typically and strongly American in spirit as Kansas, none so independent, none whose people are so generally intelligent, none who read more and think more. If the Kansas people are not the flower of American democracy, I don't know where you will find it.

It is true we sometimes criticize, true that we do not always follow the crowd; it is true that we generally insist upon thinking for ourselves, but I find in this only added evidence of our devotion to the country and our kinship with the traditional spirit of American independence.

We are not afraid as a people to stand alone for our convictions. It is rather a habit with us at times. There is nothing more sacred to a Kansan than his convictions. When a Kansan believes a thing or a principle is right he is willing to face the world alone with it, and no kind of martyrdom from burning at the stake to boiling oil will get it out of his system. Perhaps this is one reason that you and I have seen times without number the so-called "Vagaries of Kansas" become the solid realities of the Nation. Yet we have an antidote and a saving clause, and that also is typical of Kansas and Kansans. It is this: That while we do our own thinking, I know no people more susceptible to ideas; more open to conviction than the people of Kansas. In Kansas an idea is more contagious than measles, but the result is never fatal to anything but wrong, evil or injustice.

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Meet Douglas County Boys

Richard Stumbo and "Spotted John" Greet You, Too

BY JOHN F. CASE, Contest Manager

THE BOYS in no county in Kansas have shown more interest in Capper Pig Club work than have those living in Douglas. When the announcement for this year's club was made applications came pouring in and more than a dozen boys filed recommendation blanks. In all I suspect we had forty applications from Douglas county. One reason for this display of pep was the fine profit record made by Wallace Corder of Lawrence who won third prize last year. On a \$35 investment Lawrence cleared more than \$125 and won \$18 in cash prizes.

Wallace feels quite sure that he is coming back as a prize winner and he knows that he's coming back to the fair. He has a fine lot of thrifty Hampshire

when this was written altho Alfred Anderson the county leader had visited with all the boys. They were planning to get together tho and doubtless now are lined up to boost for Gray county right. Joe Montgomery, 12 years old, is one of our live members there and he's mighty proud of his Spotted Poland sow and pigs. "Joe says they are the finest ever," writes Alfred, "and I know it's true for Joe is a pig raising scamp." Here's what the Dodge City Globe had to say about a visit made at Joe's home:

"How do you do, Governor Capper? My name is Joe Montgomery, and I want you to go out and see my pigs."

It was in front of the garage, in Montezuma, where the crowd had assembled at 10:30 in the morning, to hear the commencement address of Governor Capper.

L. J. Pettijohn had driven the governor 36 miles from Dodge City to fill the date, with another appointment at Santa Fe, 30 miles away, at 1:30 p. m. The whole distance had to be made and doubled back to Dodge City for a night meeting.

But little Joe Montgomery's pigs that were grunting in a pen, and that he wanted Governor Capper to see, were a mile and a half from Montezuma—and not on the road to Santa Fe. It seemed out of the question, in view of the long journey ahead.

Just then William Montgomery, the lad's father, one of the early settlers and leading farmers of that section made an appeal that included Joe Montgomery's pig pen on the day's itinerary. "Governor, you'll break the boy's heart if you don't go out and see his pigs."

That settled it; and in five minutes Mr. Montgomery, the governor and Joe alighted from the farmer's automobile and inspected eight of the finest pigs in southwestern Kansas. Joe Montgomery's pride in his eight fine, fat, grunting pigs, and the gratitude he expressed to Governor Capper, were well worth the 10 minutes snatched from the day's schedule. For Joe Montgomery is a member of the Capper Pig club, and his story is that of hundreds of other Kansas boys growing into useful men and well on the road to wealth and prosperity.

When Governor Capper several years ago offered to help Kansas boys in the business of raising pigs, he said that youth is the time of growth and development, and that along with their education in the schools the children should be encouraged to apply their knowledge to the business affairs of life. "The boys and girls of Kansas are the trustees of posterity," he said, "and their help and training in producing wealth on the farms is the highest service we can render for good citizenship in the future."

It doesn't matter much where Governor Capper speaks in Kansas; he finds his boy friends—members of the Capper Pig club—active on the committee of reception. Like Joe Montgomery of Montezuma, they come to meet him and tell him of the wealth they are piling up from the loan he advanced them as a starter. They're a fine lot of boys.



Left to Right, Andre Fougnie, Richard Stumbo.

pigs and his friends in Douglas have a number more of the quality kind. Wallace is making a live county leader. He is 13 years old. Corwin McPheeters and Arthur Holloway each are 16, Fred Smith is 12 and Delbert is 11. Fred and Arthur have Polands, Corwin and Wallace's sows are Hampshire and Delbert's sow is a Red. You will agree with me that they are a live looking lot of Jayhawk chaps.

All of you fellows doubtless would like to get acquainted with "Spotted John" the contest manager's illustrious namesake. "Spotted John" is a Spotted Poland pig owned by Richard Stumbo, county leader for Crawford. "He's the last pig on the right," wrote Dick when he sent the picture. "I think these pigs are the finest in Kansas." I'll agree with Richard that they are mighty fine and if he'll send "Spotted John" to the Free Fair I'll help "root" for a championship prize. Andre Fougnie, 15, who owns a Poland was visiting Richard when the picture was taken. Crawford has but three members but Lindley Horn expected to meet with the other boys before this was printed. Lindley is 11 and has a Poland sow. Richard is 13. The clubs with complete county membership have no monopoly on pep.

Cowley county comes to bat with 40 pigs. That's some record. If these pigs are kept in the contest until December 15 Cowley should report a ton or so of pork.

The Gray county club hadn't organized

Work is Piling Up

BY W. H. COLE
Cowley County

The farmers certainly are a busy set in this part of the state right now. Some are just getting the second cutting of alfalfa cared for; the corn and kafir need attention, and wheat harvest, to use just a little slang, is staring them right in the face. But such a balling up of the work occurs here at this time about every year and the work will get attended to all right. You may depend upon the Kansas farmer for that.

There is a scarcity of farm help here this season. This, no doubt is occasioned by so many of the young men having enlisted, and as the conflict progresses the supply of farm help is sure to be constantly less. At present it is no uncommon sight to see a farmer's wife or daughter operating some farm implement.

Those who have found it necessary to buy farming implements this spring certainly have been shocked. To a farmer who knows little about the working of the manufacturing industry the increase in prices seems exorbitant. Of course, with the rise in the price of materials, the rise in the price of the manufactured products was to be expected, but the consumers were totally unprepared for the new schedule. A short time ago a neighbor concluded he was in need of a disk gang plow. He knew what kind he wanted and wrote the company for prices. The answer was prompt. It would cost him \$65. Less than a month later the general agent called upon the farmer and informed him that the price had been raised to \$85. Surely the time has arrived for some Federal investigation along the line of farming implements as well as foodstuffs.

Before this appears in print the most of the wheat will be in the shock. From what we can learn very little of it will be stacked this year. Most of the farmers seem inclined to want to get it threshed as quickly as possible. If the price is attractive when threshing time arrives no doubt much of the grain will be converted into cash by the growers but those who are able to hold it for a while will no doubt get a much better price. The buyers are at present contracting for the new crop, for July delivery, at \$2.15 a bushel.

An abundance of prairie hay for fall cutting now seems assured. There has been sufficient rainfall to promote a rank growth of this important crop and on some extra good meadows there appears to be a prospect for a yield of 1½ or 2 tons an acre.

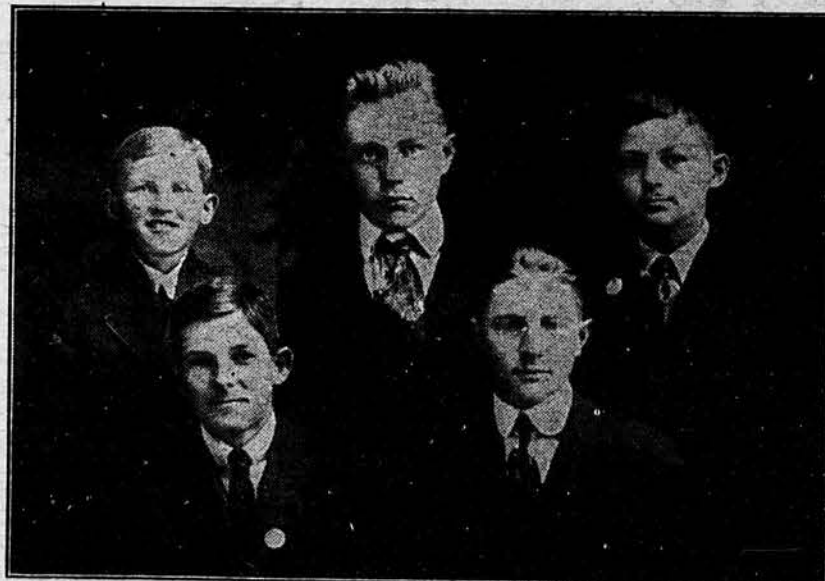
In doing some concrete work recently we had, thru some mismanagement, about 2 half-bushels full of concrete left after the job was completed. Naturally we did not wish to waste it. There was an ordinary soap box near by, such as the grocers order, and we dumped the concrete into that. An old 2-gallon stew kettle imbedded in the center of the box and not quite reaching the bottom completed the job and when it hardened it proved to be the best salt receptacle for stock that we have ever used. A short length of chain imbedded in the concrete at one end of the box serves as a handle to move it.

Keep Boys on Farms

From many parts of Kansas, farm boys are reported eager to enlist, when, at this time skilled farm labor and leadership are greatly in demand, and the greatest service this nation can render is to supply food. To permit them to leave their place of supreme usefulness for military training camps would be the worst management and strategy. Skilled farm service is needed where it exists. It cannot be spared. However, eager farm boys may be to do military service, their first duty as patriots is to do the work that is directly at their hand, and to do it better than they ever did before.

Made Good as Governor

Arthur Capper has announced his intentions of becoming a candidate for the Republican nomination for the United States senate next year, which will be welcome news to his many supporters in the state. He has made a good governor and there is no doubt but what his work as a senator would be just as valuable to the state.—Perry Mirror.



Douglas County Hustlers. Top, Left to Right: Delbert McPheeters, Wallace Corder, Fred Smith. Bottom: Arthur Holloway, Corwin McPheeters.

Makes a City Man Hungry

A Meal that Few Except Farmers Can Afford

BY HARLEY HATCH

WE HAVE been reminded this week of the old minstrel song, "I'm a nigger that's living high." Our bill of fare has included new potatoes, beets, peas, strawberries and home cured ham. The peas are about the best we have ever grown for the conditions that make a fine small grain crop make good peas. The first to be ready for use were the American Wonder but close behind them are the Alaskas, the seed of which was sent me by a Farmers Mail and Breeze friend living in North Dakota. This is to let him know that the vines are as "full as they can stick" and we hope to have all we can eat as well as plenty left to can. While on the subject of garden truck I should just like to note that the seeds sent us by the government grew the best of any we planted. Tally one for the government seeds.

There is a canning club in this community whose membership includes about everyone who knows how to can. Many persons have a wrong idea of this canning business; they think that we are advised to can a lot of stuff so those living in town can buy their supply more cheaply. That is not the idea. The fact is that tin cans are going to be very scarce this year, as nearly all in stock will be required for the army. So that if those wishing canned stuff want to be sure of getting it the best thing is to do the canning themselves. Not only will your product be better, if you can according to directions, but it will cost you much less than the commercial article, even if you were able to buy that. Those who have used the home canned product know that it is better than the commercial brand and there is a lot of satisfaction in knowing that your shelves are loaded in what may prove a year of scarcity.

Wheat growers would be pleased if no more rain fell until after harvest but I don't think an ordinary rain of an inch or so would do any damage. I have seen considerable wheat in the last week and am about ready to approve the idea that wheat is about the best this county ever saw. The river bottom farmers are talking 40 bushels to the acre; it looks as if they had it.

Oats are beginning to fill under ideal conditions. The outlook today is for the largest crop of oats ever raised in Coffey county. The acreage yield probably will be the greatest, and the acreage in the crop the largest I have seen here in the last 21 years. There is time for something to happen to this wheat and oats but we are hoping for good fortune this year; we feel that we are entitled to it.

There have been a few bugs on the potatoes every year since we have lived in Kansas but never until this year have they seemed to threaten the crop. The pests got a good start on our field half a mile from the house before we realized what they were doing. They did the main damage on the Early Ohios and picked the smallest plants to eat. The Eurekas which grew side by side with the Ohios were scarcely touched by the bugs; they made a stronger growth and carry a heavy top, and do not seem to be relished by the bugs. We gave them a chance at some arsenate of lead and I think the number of cases of appendicitis in the potato bug family on that particular patch was very large.

Something may happen to our small grain before harvest but we have gone ahead as if we were sure of a crop. The twine is bought as I have noted in a former issue; the cost, laid down here, was \$12.85 a hundred pounds. I am told that retail dealers are asking \$20 today but as they do a credit business largely they must have a good profit or they couldn't hold out. Our coal for threshing is here; a car was put in for our Grange this week. It is Osage City and the actual cost to us, shortage included, was \$4.50 a ton. The retail price would be about \$6 for this grade of coal. There is a siding on the railroad 5½ miles from this farm where we can unload car lots which saves us a haul of 2½ miles compared with the nearest town.

Corn in this county has nearly all been worked over twice and there are few weedy fields. I can't recall a year in which cornfields were so clean as they are now and it does not seem possible that weeds or grass can swamp us from now on. This indicates the advantages of the "wet May and dry June" of which we hear so much. We certainly had that combination this year or have had up to this time. The cool weather has held corn back but as it is clean and the ground loose and in fine condition we may hope for results later. July and August make or mar the corn in Kansas and altho corn is not nearly so large as it was on this date one year ago the condition it is in assures us a much better chance for a crop.

The storm which laid the country waste near Topeka tore down a good many silos in this locality. Some will be erected again but not many. In view of the chance of corn bringing \$1 a bushel or even more next fall not many farmers care to put corn in a silo. If it does not make grain the silos can be put up again but we have half a notion down here that corn is going to make grain this year. If a man was in the dairy business he could afford to put \$1 corn in the silo but if he is feeding stock cattle it is out of the question to do so.

We received an inquiry from a seed house this week asking about the prospects of the English bluegrass seed crop. We had to reply that there was no English bluegrass in this part of the county. The price of this seed has been clear out of line with that of other crops since the war started and those who grew it plowed up their acreage this spring and planted it in corn. Not until Europe begins using this seed again can we look for paying prices and until that time comes we are out of the game as seed producers. We probably will sow 5 acres this fall if conditions are favorable because we have a wet spot which needs some such crop, but we will not sow expecting a profit from a seed crop.

A Wabaunsee county friend who has 320 acres of prairie grass asks if it would pay him to buy a baler to handle the crop, or depend on hiring it done. If our friend can command help to run a haying crew and a baler it would pay him well to own one and do his own baling. Then he can get the work done just when he wants it and in the way he wants it. He also asks about the advantages of the gasoline power baler as compared with that run by horse power. The advantages are that much more hay can be baled in a day; with the gasoline baler probably 30 to 35 tons can be baled in a day if conditions are right as compared with 10 to 12 tons with the horse power machine. For the average farmer who wishes to bale only his own hay I believe the horse power baler is the better to own.

It takes a big crew to cut, rake, sweep in, bale and care for 35 tons of hay a day, and I imagine help is going to be scarce. Not only will it be scarce but it will be high priced. So the more work a farmer can do on a job personally, the less money he will have to pay out. If 35 tons of hay can be baled in a day it is putting the crop away pretty fast but in case a rain should come there would be a large loss, for a great amount of hay has to be kept down to provide work for the gasoline baler. The gasoline balers are largely used here on big jobs but for a farmer's personal use I think the horse baler is best.

Things You Ought to Know

There are 50 ordinary words which nearly all ordinary persons will misspell if they don't look in the dictionary. There are sentences in every-day conversation which few persons can use correctly. There are worn-out, tiresome phrases which no longer mean what they were originally intended to mean. There are a hundred questions about such things which everyone ought to be able

to answer, but cannot, principally because men grow sensitive, and fear to make themselves ridiculous by exposing their ignorance. Dillon's Desk Book, a "Little Manual for Writers and Those Who Would Like to Write," answers these bothersome questions, and saves you embarrassment. And it costs only 50 cents, postpaid. This little booklet of 48 pages is not intended as a course in English. It is simply a valuable and handy volume to have in your pocket. The Mail Printing House, the commercial printing branch of the Capper Publications, has issued it for Mr. Dillon in strong, attractive binding well suited to the purpose. The book may be obtained by addressing Charles Dillon, Topeka, Kan., for 50 cents.

Food Crops Must be Increased

The importance to the nation of a generously adequate food supply for the coming year cannot be overemphasized in view of the economic problems which may arise as a result of the entrance of the United States into the war. Every effort should be made to produce more crops than are needed for our own requirements. Many millions of people across the seas, as well as our own people, must rely in large part upon the products of our fields and ranges. This situation will continue to exist even though hostilities should end unexpectedly soon, since European production cannot be restored immediately to its normal basis. Recognition of the fact that the world at large, as well as our own consumers, must rely more strongly on American farmers this year than ever before should encourage them to strive to the utmost to meet these urgent needs.

It is obvious that the greatest and most important service required of our agriculture under existing conditions is an enlarged production of the staple food crops. Because of the shortage of such crops practically thruout the world there is no risk in the near future of excessive production such as sometimes has resulted in unremunerative prices to producers. This is particularly true of the cereals and of peas, beans, cowpeas, soybeans and buckwheat. In view of the world scarcity of food, there is hardly a possibility that the production of these crops by the farmers of the United States can be too great this year, and there is abundant reason to expect generous price returns for all available surplus.



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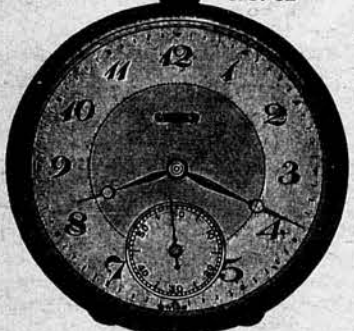
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Who Knows Elizabeth Zane?

A Fourth of July Story about a Girl Who Saved a Fort, in the Days of the Revolution

ELIZABETH

Zane was a real heroine. She was a little girl in 1777 when the English decided to attack Fort Henry, at Wheeling, in Northwestern Virginia, and it was because of her bravery that the colonists were able to hold out against them. Fort Henry was an important

border fort named in honor of Patrick Henry, and around it had grown up a village of about 25 log houses.

A band of Indians, under the leadership of Simon Girty, was supplied by the English with muskets and ammunition, and sent against the fort. This Girty was a white man, who, when a boy, had been captured by Indians, and brought up by them. He had joined their tribes, and was a ferocious and bloodthirsty leader of savage bands.

When the settlers at Wheeling heard that Simon Girty and his Indians were advancing on the town, they left their homes and hastened into the fort. Scarcely had they done so when the savages appeared.

The defenders of the fort knew that a desperate fight must now take place, and there seemed little probability that they would be able to hold out against their assailants. They had only 42 fighting men, including old men and boys, while the Indian force numbered about 500.

What was worse they had but a small amount of gunpowder. A keg containing the main supply had been left by accident in one of the village houses.

After several encounters with the savages, which took place in the village, the defenders withdrew to the fort. Then a number of Indians advanced with loud yells, firing as they came. The fire was returned by the defenders, each of whom had picked out his man, and taken deadly aim. Most of the attacking party were killed, and the whole body of Indians fell back into the nearby woods, and there awaited a more favorable opportunity to renew hostilities.

The men in the fort now discovered, to their great dismay, that their gunpowder was nearly gone. What was to be done? Unless they could get another supply, they would not be able to hold the fort, and they and their women and children would be massacred or carried into captivity.

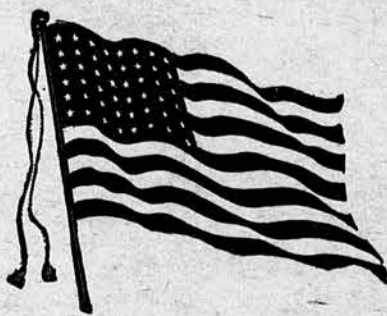
Colonel Shepherd, who was in command, explained to the settlers exactly how matters stood. He also told them about the forgotten keg of powder in a house about 60 yards from the gate of the fort.

It was plain to all that if any man should attempt to get the keg, he would almost surely be shot by the lurking Indians. Despite this three or four young men volunteered to go on the dangerous mission.

Colonel Shepherd replied that he could not spare three or four strong men, as there were already too few for the defense. Only one man should make the attempt and they might decide who was to go. This caused a dispute.

Just then Elizabeth Zane stepped forward and said that she was ready to go. At first the men would not hear of her running such a risk. She was told that it meant certain death. But she urged that they could not spare a man from the defense, and that the loss of one girl would not be an important matter. So after some discussion the settlers agreed that she should go for the powder. Elizabeth hoped to run thither the 60 yards to the house and bring back the powder in a few minutes. The gate was opened, and she passed thru, running like a deer.

A few straggling Indians were dodging about the log houses of the town; they saw the fleeing girl, but for some reason they did not fire upon her. They may have supposed that she was returning to her home to rescue her clothes. Possibly they thought it a waste of good



ammunition to fire at a woman, when they were so sure of taking the fort before long. So they looked on quietly while, with flying skirts, Elizabeth ran across the open, and entered the house.

She found the keg of powder, which was not large. She lifted it with both arms, and, holding

the precious burden close to her breast, darted out of the house and ran toward the fort.

When the Indians saw what she was carrying they uttered fierce yells and fired. The bullets fell all around her, but not one so much as touched her garments. With the keg hugged to her bosom, she ran on, and reached the fort in safety. The gate closed upon her just as the Indians' bullets buried themselves in its thick panels.

The rescued gunpowder enabled the little garrison to hold out until help arrived from the other settlements near Wheeling. Girty, seeing that there was no further hope of taking Fort Henry, withdrew his band.

Thus a weak but brave girl was the means of saving strong men with their wives and children. It was a heroic act, and Americans should never forget to honor the name of Elizabeth Zane.

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Try This Patriotic Game

A good game for the Fourth of July is "red, white and blue." To play it each boy in the company invites some girl to act as his partner, and the hostess gives each couple a strip of cardboard divided off into three equal parts, one marked red, one white and one blue.

A pencil is attached to each card with a tricolor ribbon. When the signal for beginning the game is given each couple withdraws and the boy writes on the card what the girl dictates. She must dictate rapidly in any order in which they occur to mind the names of things red, white and blue in Nature, as rose, cherry, ruby, garnet; snow, foam, cloud, milk; sky, turquoise, forget-me-not, robin's egg.

The boy can write only what he is told to put down. At the end of 20 minutes the cards are collected, and the two who have the most color nouns on their cards win prizes.

A book-mark with decoration in red, white and blue makes a good selection for a boy's prize. The girl may receive a box of candy with a picture of Columbia on the cover.

Have You Any Sheep?

This nation is very short on sheep. Our 50 million sheep at their best can only grow enough wool to make each one of us a suit of clothes once in four years. The foreign wool which under normal conditions came to us is now largely diverted to war purposes. Thousands of boys and girls can each raise one or two sheep and find sufficient pasture on the farm, thus turning into food and clothes the grass which has previously been thrown away.

Our Flag

We love to see our Freedom's Flag,
The red, and white, and blue,
And when it floats upon the breeze,
It looks so staunch and true,
And seems to say to every heart,
"Be faithful and be brave,
You need not fear while I am here,
Nor falter where I wave!"

"Old Glory" so we call the Flag
And we can read afar
Upon its face how every state
Shines forth a glorious star!
It has no North, it has no South,
It has no East, nor West,
But aims to teach that all and each
Should strive to be the best.

So dear "Old Glory" is our pride
Because it tells of days
That tried the souls of noble men
The world delights to praise,
And those who read its lesson here
In duty will not lag.
But at its call, each one and all
Will stand by Freedom's Flag!
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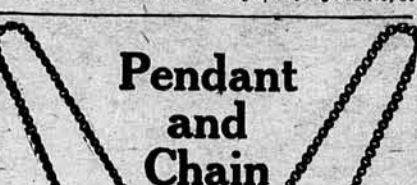
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THE HOUSEHOLD MAGAZINE
Dept. M-7, Topeka, Kansas

What is Your Child Eating?

Simple Diets are Best for Small Girls and Boys

BY MRS. DORA L. THOMPSON
Jefferson County

THE largest child for his years that we have known had four articles in his diet when he was in his second year. These were all he seemed to care to have. His mother attributed his lack of interest in other foods to the fact that he ate all of his meals by himself. When a child is exceedingly hale and hearty we do not bother much to study what foods are best for him. If cow's milk agrees with the child that has been weaned, the farm baby has often little trouble in his transition to a mixed diet. We cannot say that cow's milk disagrees with our little year-old baby. Her lack of color, however, has made us



the softer. It is certainly more digestible.

A little booklet sent to me by a friend in the life insurance business is called "Preparedness." In keeping with the title is a chapter on children's diet. For the child from 12 to 18 months of age this booklet, using the suggestions furnished by the health department of New York City, advises the use of zwei-back with milk, broths and gruels. The use of zwei-back is as strongly recommended by our own state's department of child hygiene.

From 18 months to 2 years of age the foods recommended for a child are not very different from those suggested for a year-old baby. A cereal, well cooked, and top milk may be used for a second meal. A glass of milk and bread and butter are good companions for the cereal. We are told that beef scraped with a spoon, mixed with a little butter and salt and steamed in a saucer over a tea-kettle is easily digested. Chopped roast beef or well cooked white of chicken is placed in the list of foods allowed. Whether such may well be given a child depends upon his teeth and his habits of eating. Some children will not use the teeth they have. Vegetables such as spinach, asparagus, celery and carrots are good foods if they are well cooked and thoroughly mashed. These maybe are not exceedingly nourishing but they give bulk. We have read that the allowance of milk in Germany is very limited. As a substitute spinach has been used. It must be that they who have studied food values so carefully have a good opinion of that vegetable.

Have You a Sport Blouse?

This fashionable sport blouse, No. 8355, may be made of linen or any of the stylish summer goods that are being shown now. It has drop shoulders with set-in sleeves and is slashed low enough at the front to be slipped on over the



study what would be best to use in connection with the milk for this second summer. The four articles in the big boy's diet seem to be recommended by many authorities.

These articles of food were goat's milk, fruit juices, beef, mutton or chicken broth, and zwei-back. Goat's milk is said to have an advantage over cow's milk in that it is finer grained. However, most of us will find it necessary to substitute the cow's milk. The fruit juices that are most used are orange or pineapple. Two ounces of the juice of a sweet orange or one ounce of pineapple juice are prescribed. Instead of these the pulp of stewed prunes forced thru a sieve or the juice of stewed apples may be used. These are often more easily kept in the farm home than are the fresh oranges. We have used all of them and we can see little difference in the results. The acid fruit juices should not be given within a half hour of a milk feeding. These juices are especially good for the child troubled with constipation.

Another food that a 12-months old child, especially the constipated one, may well have is oatmeal or other cereal jelly. We have learned that in making cereal jelly there is little chance of cooking it too long. In fact it is said that 4 ounces of the grain should be soaked in a quart of water over night and then boiled until the quart of water is reduced to a pint. This usually requires at least 3 hours. The oatmeal or cereal should then be strained and kept in a cool place.

A variation of this cereal jelly which most young children enjoy we call cereal blanc mange. When the jelly is still warm we sweeten it a little and carefully beat in the whites of two eggs. If this is flavored with vanilla and chilled it is quite a treat.

On the farm we find it hardest to manage the broth. It is not easy to get fresh beef daily. Mutton and veal are not to be had at our local stores. The chicken broth might seem a simple matter but we do not kill chickens daily. We have in mind a plan to get some half-pint cans and can a number of cups of meat juices so that we may use them the days we find it difficult to have the fresh meat. It is, of course, necessary to skim the fat from these broths.

The zwei-back is, as the term indicates, twice baked bread. This is not the usual toast-bread that is browned lightly on both sides and soft in the middle. The best place for the thoro second baking is the hot oven. It is often convenient to place the last of a baking of bread in the oven just before one bakes a new batch. Many prefer this harder toast to

head. A sailor collar joins the revers which are in one with the front of the blouse. The sleeves may be long or short, both styles finished with cuffs. Cut in sizes 34 to 42 inches bust measure. This pattern may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents.

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She's up there—OLD GLORY—where lightnings are sped;
She dazzles the nations with ripples of red;
And she'll wave for us living, or droop o'er us dead—

The FLAG OF OUR COUNTRY forever!
She's up there—OLD GLORY—how bright the stars stream!
And the stripes like red signals of liberty gleam!

And we dare for her, living, or dream the last dream
'Neath the FLAG OF OUR COUNTRY forever!

She's up there—OLD GLORY—no tyrant-dealt scars,
No blur on her brightness, no stain on her stars!
The brave blood of heroes hath crimsoned her bars—
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—Frank L. Stanton in the Rural World.

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The Government this year is asking farmers to put increased acreage into grain. There is now a great demand for farm laborers to replace the many young men who have volunteered for service in the war. The climate is healthful and agreeable, railway facilities excellent, good schools, and churches convenient. Write for literature as to reduced railway rates to Supt. of Immigration, Ottawa, Canada, or to

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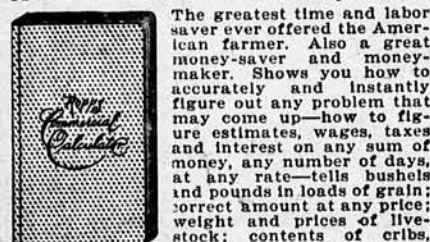
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The Farmers Mail and Breeze, Dept. NR, Topeka, Kan.

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Pep Runs High in Stafford

Capper Poultry Club Girls are Working with a Will

BY MARY CATHERINE WILLIAMS, Club Secretary

IT'S TOO early yet to announce the winners in the breed club elections because it takes more than a week for all the votes to come in, so as they say at grown-ups' club meetings. "While we are waiting for the tellers to count the votes, the meeting is open and we shall be glad to hear from the members." We'll listen to the Stafford county girls first. Their picture is on the page this week and it is surely a group to be proud of. If there is a county in the state that thinks it has a prettier, "peppier" set of girls for its Capper Poultry Club representatives, you'll have to send in your pictures to prove it.

Freda Slade, the county leader, is going to tell about the Stafford meeting, which was held June 4. "We have had another meeting and all our girls were present. Papa and mamma took four of us girls to town in the car and there we met Martha Moore and had

notebooks you will have the names of every girl in the Capper Poultry Club. Girls in counties with few members probably will like to write letters to girls in other parts of the state. Don't be bashful and hang back, but start in to get acquainted if you want to have fun.

Name and address	Age
MORRIS COUNTY	
Helen Halbert, Parkerville.....	13
Louise Brix, R. 1, White City.....	11
Myrtle E. Heidel, R. 1, Parkerville.....	16
MORTON COUNTY	
Ida Butts, Point Rocks.....	15
Dora Jefferson, Richfield.....	14
OSBORN COUNTY	
Edna Moore, R. 3, Osborne.....	11
Winifred Murphy, R. 1, Luray.....	9
OTTAWA COUNTY	
Lilly Minneman, R. 1, Tescott.....	13
Rachel Monasmith, R. 1, Wells.....	15
Mildred Gardinier, R. 2, Bennington.....	10
ROOKS COUNTY	
Natalie Senecal, R. 3, Zurich.....	13
RUSH COUNTY	
Vida Edwards, R. 1, Blson.....	12
Melda Wright, R. 1, Alexander.....	12
RUSSELL COUNTY	
Mary Opdycke, R. 1, Russell.....	11
Hazel McConnell, R. 2, Russell.....	17
Mary Casey, R. 3, Dorrance.....	12
SEDGWICK COUNTY	
Elvise Oliver, R. 3, Cheney.....	13
Janet Macredie, R. 2, Clearwater.....	13
Erma Wadsworth, Malze.....	13
SEWARD COUNTY	
Nellie Hall, R. C., Liberal.....	10
Mildred Headrick, R. C., Liberal.....	16
SHERIDAN COUNTY	
Alice Pressnall, R. 1, Dresden.....	10
TREGO COUNTY	
Marie H. Riggs, Banner.....	13
WALLACE COUNTY	
Carrie Smith, McAllister.....	12
Stella M. Hayes, Sharon Springs.....	13
WOODSON COUNTY	
Sybil M. Kinyon, R. 1, Vernon.....	14



our pictures taken. Then we visited at the office of the Republican, one of our town papers. The editor, Mr. Brills, took some notes about our club and then showed us thru his plant. A new linotype has been installed and he explained it to us. It is surely a wonderful machine. Then as mamma was going to the greenhouse, we girls went too and saw many lovely plants. Some of them came from Belgium. After this I took the girls to my grandma's, where we were entertained with music. The girls surely are fine and every one is helping work for Stafford county just as hard as she can." There, isn't that great? I wish you could see the clipping they sent me from the Republican. You'd like to read it, I'm sure.

Maybe you'd like to see the minutes of the business meeting that came in from Naoma Moore of Stafford. "The Stafford county members of the Capper Poultry Club met with the county leader, Miss Freda Slade. The afternoon was spent in playing various games and in organizing the club. The following officers were elected: Secretary, Naoma Moore; treasurer, Ethel Dykes. It was decided to have a picnic in the near future. The next business meeting is to be held with Miss Ethel Dykes." Naoma said in her letter, "The Capper Poultry Club is just dandy. It makes us girls feel that we are worth something. Please tell the other girls how I fed my chickens for it surely made them grow. Mix bran with alfalfa leaves and sour milk and feed it to the chicks once a day. I think morning is the best time. My brothers grind corn in our grinder and mamma and I mix it with milk and a little bit of salt and bake it for the chicks. This also is very good for them." Naoma Moore is in the center of the picture. Freda Slade is sitting in the lower left, Mona Guthrie in the lower right, Ethel Dykes in the upper left, and Martha Moore in the upper right hand corner of the picture.

Here is the rest of the membership list which we did not have room for last time. When it is pasted in your

Grange Notes

BY EVE GASCHER.

Several questions and criticisms having come to me lately, I was advised to answer some of them in the Farmers Mail and Breeze that others might be spared the trouble of doing the same thing. "Why do you not select timely items of interest to all members of the order for the lecturer's column?"

To show you how I try to make my selections from our Grange papers timely I am sending with this an editorial that the editor of the official organ of the Grange wrote for the June number of that paper. I thought the items that I sent to the Farmers Mail and Breeze in May and June were timely. They were selected from the state papers of the leading Grange states, and were thought timely by the readers of those papers.

"Why do not Mr. Bunge and his assistants give us original articles on Grange topics?"

I do not meddle with Mr. Bunge's affairs nor with his helpers, but I can promise you that when there is room for it, that I have something original that I want to say to you, and a few others. Just now I will give you this brief item to think about:

While watching the Grange work and workers since the beginning of the '70's I have noticed that the constructive workers in the Grange, those who have helped most to build up the Grange and make it a power for good in our country, have been too busy to find fault or criticize their fellow workers.

"What duties were assigned to you when you were asked to help Mr. Bunge?"

I was asked to collect items of interest for all patrons from the current Grange papers; to summarize the reports sent from local Granges, and to contribute original articles if I had anything worth saying to the members, and do my best to fill the column when Mr. Bunge and all his other helpers failed to prepare anything.

"Don't you think that it is making needless expense to the state Grange to pay the state lecturer his salary and expenses, and then pay you a snug bit to make clippings and send reports from local Granges?"

Well, that is good. The state Grange officers did not contract to pay me a cent for my work. Mr. Bunge said they might possibly be willing to pay my postage, but not one cent has come to me from the state Grange funds. I have

not been doing this work for the money there might be in it. I saw there were a lot of helpful messages in the several Grange papers and with the privilege of selecting items from the current Grange press much useful Grange information could be passed along to the large number of patrons who do not take any Grange paper.

"Why do you not send farm articles?" I was not asked to do that. The Farmers Mail and Breeze has its special contributors on farm topics who are experts in their work. Brothers, if St. Peter gave you the choicest seats in Heaven I believe some of you would still ask "Why?"

From the editorial page of the National Grange Monthly for June:

While from many points of view one cannot help deploring the agricultural excitement now sweeping the country and carrying many otherwise thoughtful persons completely off their feet, still there are redeeming features in it all that will be more apparent a year from now than they are today. In the stress of threatened food shortage it cannot be denied that a good share of the American people have gone planting-crazy and have lost their heads so woefully that the case might be deemed a serious one were it not for the fact that good, hard, perspiring labor has often been known to cure very severe cases of near-insanity of various sorts.

While only the highest commendation should be spoken for the thousands of citizens who have shouldered spade and hoe and, investing generously of their scanty funds in seed and fertilizer, have gone forth in kitchen garden and city plot to do their bit in the hour of need, at the same time the fact can scarcely escape attention that two very grave mistakes are perceptible in this whole situation: The short-sighted policy of management that has ever permitted this country to get where it is agriculturally, with its vast resources of soil, and the further short-sightedness in the present emergency that has undertaken to solve the problem from the wrong end.

If the United States had devoted less attention for a decade to production and more to distribution; if it had advised the hard working farmers less and punished the plundering middlemen more; if it had been ready to guarantee the producer of food-stuffs a living profit on his investment of capital, labor and risk, we should not now find ourselves at the point where, in order to produce enough food to keep the nation from starving, people in every walk of life must go into the fields, plow up lawns and cultivate public parks, even while thousands of acres of good tillage land, out in the open country, remain uncultivated.

On the other hand, the appeal to everybody to help bolster up the season's food supply would never have been necessary if this government had been ready to put into the hands of the American farmer, this very year, the one thing needed in his business—a simple guarantee, thru a minimum basis or otherwise, that the harvest time will return to him the dollar he invests, plus a fair dividend for labor and risk. That would be beginning at the right end to solve the problem and the farmers would do the rest—all without excitement or the wild, feverish state of things that in an agricultural sense is shaking the very foundations of the land at present, with the accompaniment of thousands of hard-earned dollars spent in the process, for all the propaganda inevitably created, all because of tackling the problem at the wrong end.

The proper people to manufacture cloth are those who have the mill, the machinery and the training; the same is true of every manufactured product. The proper people to provide the world's food supply are the farmers, they who have the fields, the equipment, the training for the job.

But up to the present the farmers have never had a fair chance, not even a square deal, and therefore a hungry world finds itself in its present predicament. We have not yet gotten hungry enough to seek the real way out, and probably will not for some time yet; but in due season the lesson will be learned and in calm, sensible, business-like fashion the farmer will be called to his task and will be paid properly for performing it.

Until that time dawns we cannot say we have come to our senses, agriculturally speaking. The agricultural excitement of the present year is bound to serve many good purposes, especially in teaching many persons many things they did not know. Thru the year's experiences—in many cases bitter experiences—will be taught the fact that capital, brains, training and perseverance are all constituent parts of a matured crop; that every consumer realized this before; thru their own season's disappointments many amateur, well-intentioned tillers of the soil are bound to get a new vision of a farmer's life and problems, and in consequence, may pay him a little more cheerfully a fair living price for the foodstuffs they will be mighty glad to buy of him next year, and in the years to follow; while out of all the knowledge which this eventful year is sure to bring perhaps may come a readiness to begin at last at the right end of the great agricultural question, looking to the farmers of America to do the feeding of America, at a price hereafter reasonably fixed, as in every other business, upon the basis of cost and risk.

Crop Prices Will Be High

Kansas farmers are assured they need not fear the nation-wide campaign for increased food production will result in overproduction. A telegram received by T. D. Hammatt, assistant secretary of the Kansas council of defense, from Herbert C. Hoover, the nation's food commissioner, contained this message:

The need of increased production is urgent. Overproduction this year is impossible. The prospect of farmers receiving remunerative prices for their products was never more certain.

The younger the animal the greater its growth in proportion to the food consumed.

More Corn than Ever Before

The Kansas board of agriculture issued the following report, dealing with corn, the sorghums, forage crops and potatoes, based on conditions existing June 16.

A record area of 9,200,000 acres has been planted to corn in Kansas this year, according to the official returns and growers' estimates. The nearest approach to this was 8,589,700 acres in 1910, while last year less than 7 million acres were devoted to the crop. Approximately 2,800,000 acres of abandoned wheat ground was planted to corn.

The first cutting of alfalfa, while somewhat delayed by rains in portions where the crop is most extensively grown, was saved in excellent condition, and aggregates probably 1 million tons. Growth of the second cutting in counties with the larger alfalfa acreages is gratifying, but in the Western half of the state conditions are uniformly unfavorable because of lack of moisture.

More Irish potatoes were planted by 3,000 acres than a year ago, the total for the state amounting to 61,500 acres. The general average condition is 88.36 per cent. In the commercial potato-growing district of the Kaw valley the condition is given as 90.

The Board's data reveal that of the nearly 6 million acres of winter wheat that failed 5½ million was planted to spring crops, as corn, oats, barley and the sorghums, with the remaining acres lying fallow. To plant this acreage in addition to that usually devoted to spring crops and thus approximate a normal year's planting is splendid evidence that the Kansas farmer is fully awake to the food situation. It also suggests his ability to meet emergencies, and indicates that he has utilized his facilities to the utmost and worked unceasingly to secure maximum areas in crops.

"In my judgment, and according to the best information I am able to obtain, this state will produce one of the biggest, if not the biggest, crops of corn in its history this year, providing weather conditions are normal from now on," said W. M. Jardine of the Kansas State Agricultural college. "It is true that the crop is a little late right now, but we have had seasons in the past when the corn has been fully as small at this time as it is this year, and yet produced a 'bumper' crop. The stand, altogether, is very satisfactory and there is plenty of time yet to make a crop. Taking the state far and wide, the soil is quite well supplied with water and in good physical condition. Of course there are dry spots—there always will be dry spots in Kansas—but that does not amount to a great deal considered on the basis of 10 million acres planted."

Haskell County—This county has no wheat to harvest this season. Row crops need rain badly. Stock is in good condition, but grass is drying up now.—C. W. Durnill, June 24.

Harvey County—Weather hot and dry. Gardens need rain. Potato bugs doing considerable damage. Wheat and oats look well. Butter 30c to 40c; eggs 30c.—H. W. Prouty, June 23.

Russell County—Rain is badly needed for crops. Corn and kafir look well. Several good fields of wheat in the county. Oats and pasture drying up. Everything high.—M. Bushell, June 20.

Wyandotte County—Corn late as much of it had to be replanted. Potatoes need moisture and are suffering from green bugs. Fruit crop will be light. Pastures drying up.—G. F. Espenlaub, June 23.

Jackson County—Ideal growing weather but rain is needed. Corn is small but generally clean. Most fields have been cultivated twice. Wheat left standing will be a fair crop. Oats look well.—F. O. Grubbs, June 23.

Comanche County—Harvest will begin next week. County will average about six bushels. Oats are practically a failure. Corn small and bushy. Kafir is a good stand. Weather dry and windy.—S. A. De Laiz, June 23.

Decatur County—Weather extremely hot and dry. Wheat and barley suffering badly. County will not produce enough wheat to reseed it. Corn doing fairly well and stand generally good. Pastures drying up.—G. A. Jern, June 23.

Roos County—Wheat left standing and oats and barley drying up. Corn is holding its own. Considerable feed sown, but will not come up until it rains. Eggs 25c; butterfat 35c; wheat \$2.40; corn \$1.05.—C. O. Thomas, June 22.

Scott County—Rain would benefit barley and oats. Corn coming fine. Seed wheat will be scarce. Pasture fine and stock has gained faster than usual this spring. We have 50 tractors at work in the county.—J. M. Helfrick, June 19.

Cheyenne County—Everyone busy plowing corn. Harvest begins in about three weeks. All stock doing well on pasture. Rain badly needed. Everything high. Eggs 24c; butter 35c; wheat \$2.70; corn \$1.60; barley \$1.—E. D. Kyle, June 20.

Brown County—Farmers busy plowing corn and most corn has had second plowing. Oats look fine and wheat heading, but harvest will be late. Wheat \$2.40; corn \$1.45; cream 35c; eggs 25c; hogs \$15.—A. C. Dannenberg, June 22.

McPherson County—Rain is needed badly. Wheat shows improvement and harvest will

begin in a short time. Oats good and first cutting of alfalfa in stack. Corn planting about finished and fields mostly clean. Pastures good.—John Ostlund, June 19.

Sherman County—Small grains burning badly. Some parts of county have had plenty of rain. Early barley and spring wheat will make a fair crop. Corn, cane and millet that is up is doing well, but a great deal is not up.—J. B. Moore, June 23.

Stanton County—Hot and dry. Crops look pretty good but need rain badly. Fields are weedy. We have show for good crops if it rains before July 15. It does not pay to be discouraged. Grass fine. Butter 35c; eggs 25c.—Earl H. Dunbar, June 22.

Miami County—Ideal weather for farm work and farmers are busy plowing corn and putting up alfalfa and clover hay. Corn is small but doing well. Prospects good for a bumper oat crop. Good crop of berries and cherries.—L. T. Spellman, June 23.

Lyon County—Wheat doing well and prospect good for a large crop. Corn backward but growing rapidly. Kafir growing nicely and some alfalfa fields have had second cutting. Potatoes and gardens suffering for moisture. Stock doing well.—E. R. Griffith, June 23.

Hawkins County—No rain since June 5. Wheat heading and should have rain now. Southern part of the county very dry. Corn very small, but farmers busy plowing it. Wheat price going down. Wheat \$2.33; barley \$1.15; corn \$1.50.—J. S. Skolant, June 22.

Meade County—We have had several local showers, but county generally is dry. Barley and oats not worth cutting. Spring crops doing well for this kind of weather. Alfalfa will be about one-fourth of a crop. Alfalfa \$15; corn chop \$3.20.—W. A. Harvey, June 25.

Barton County—Some local showers last week, but hot dry winds took up moisture rapidly. Oat crop very light. Barley looks fairly good. Corn small for this time of year. First cutting of alfalfa in stack. Some wheat fields growing nicely.—J. A. Johnson, June 23.

Kiowa County—Hard storms have done considerable damage in this county. Crops were damaged and fruit beaten from trees. A 640 acre farm near Greensburg sold for \$56,000 recently. Corn from 3 to 18 inches high in Kiowa county. Harvest will begin shortly.—H. E. Stewart, June 23.

Saline County—Weather dry and a strong wind most of the time. We are not badly in need of rain, but it would help crops considerably. Wheat is filling and will be ripe in a week or two. Some sections of the county nearly a full crop of wheat is expected. Corn small.—John Holt, June 23.

Butler County—Wheat has improved greatly and will produce average yield here. Oats promise good crop. Garden vegetables plentiful. Corn and kafir looking well. Fat hogs scarce. Army horses about all gone. Hens 15c; eggs 25c; butter 30c; corn \$1.70; hogs 15c; fat cattle 11c.—M. A. Harper, June 21.

Gray County—Weather still dry and small grain is a complete failure. Wheat in this locality was destroyed by hail recently. There will be a small acreage in the Southwest section of the county. Listed corn and kafir look well. Kafir and feterita have not germinated yet due to dry subsoil. Stock doing well.—A. E. Alexander, June 22.

Riley County—Fields drying up and we need rain for small crops. Oats good. Corn small and has been cultivated twice. Field generally free from weeds. This is ideal weather to work corn. Second crop of alfalfa coming on. Pastures good and cows giving lots of milk. A great demand for farm labor. Eggs 25c; butterfat 37c.—P. O. Hawkins, June 22.

Marshall County—First cutting of alfalfa in stack and was a fair crop. We are busy plowing corn for second time. Corn small but fields clean and with good growing weather soon will catch up. Prairie hay good as are pastures and cattle are beginning to go to market. Few fat hogs. Harvest about two weeks off. Prospects good for bumper crop of oats.—C. A. Kjellberg, June 22.

Ottawa County—Local showers today relieved the drought situation in some parts of the county, but others still are bone dry. Wheat, oats and potatoes have been damaged by dry weather. Wheat ready to harvest next week. Corn growing rapidly and is generally clean. First crop of alfalfa was good and put up without rain. Stock doing well but many calves have died from blackleg.—W. S. Wakefield, June 23.

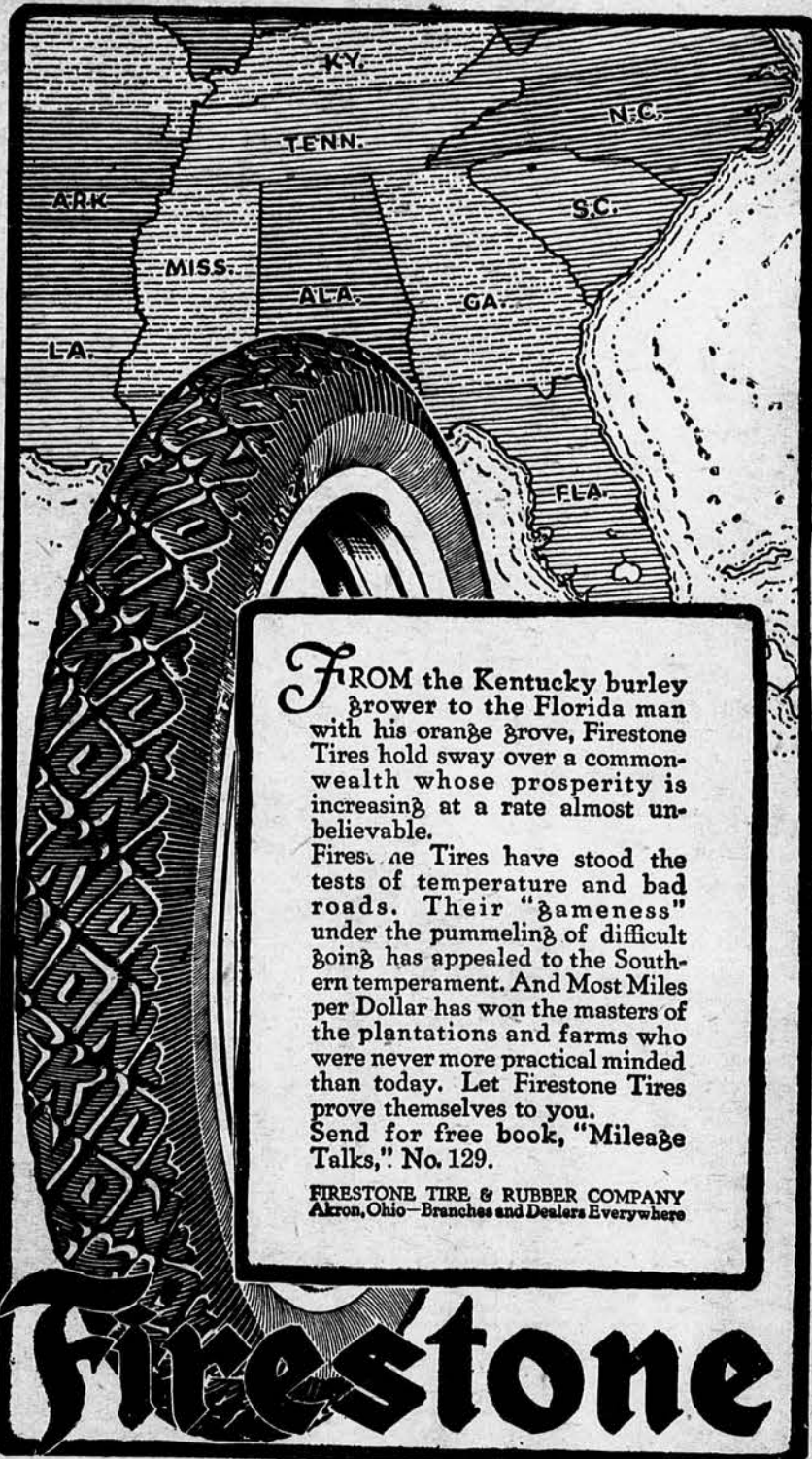
Cream is Expensive Calf Feed

Whole milk at 20 cents or more a gallon is too expensive to feed to calves, and the butterfat can be replaced by grain feed. Skimmilk contains all the feed nutrients of the whole milk except the fat, which is not needed for the dairy calf after 2 weeks old. Cornmeal, ground oats, or linseed meal may be used to advantage as supplementary feeds.

Milk fed to calves should be warm, sweet and clean, and fed at regular mealtimes in uniform amounts and in clean, scalded buckets. Occasionally very rich milk will be found to disagree with a calf. In this case the milk may be diluted with clean, warm skimmilk or milk having a comparatively low fat content may be substituted.

A dairy calf of the smaller breeds should get about one gallon of milk a day, divided into three feeds daily for the first 10 days and two daily feeds afterwards. Calves of the larger breeds will take more. After 2 weeks old, sweet warm skimmilk gradually may be substituted for the whole milk and the quantity gradually increased to 1½ gallons a day, and to 2 or 2½ gallons after 2½ months old. Large calves may be given more. To check scouring in calves, reduce the feed and give one or two teaspoons of dried blood in the milk daily.

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Sunday School Lesson Helps

BY SIDNEY W. HOLT.

Lesson for July 8. Ahaz, the Faithless King. II Chron. 28. Golden Text, Without faith it is impossible to be well-pleasing unto Him. Heb. 11:6.

During the reign of the good king Uzziah the kingdom of Judah increased in wealth and power. Jerusalem was fortified. Great engines, shooting arrows and huge stones, invented and made by his army, were placed upon all the towers and battlements which guarded the city. This marked an attainment of great efficiency, for the city with its natural valleys, was divided into four sections, each on its own hill. With his well organized kingdom, Uzziah was able to conquer all enemies on every side and compel them to pay into the treasuries of Judah large tributes of silver and gold.

Then one day, Uzziah usurped the place of a priest in the altar service of incense burning. For this act of vain pride he was punished, while standing before the altar and the priest, by being smitten with leprosy. As he fled from the temple the dread disease covered his forehead and from that time he lived apart from his family in what was called a free house. This was an apartment unconnected with the royal palace.

After this instance, Uzziah's son, Jotham, was acknowledged the legal head of the kingdom, and under their joint reign it increased in importance. However, at the death of Uzziah, a tide of worldliness and heathenism swept thru Judah, and altho Jotham was a good king and tried very hard to be like his father who had feared and followed Jehovah, the people went on in their worldly ways.

About 739 B. C. when Ahaz, the 20 year old son of Jotham succeeded to the throne of his grandfather Uzziah, Judah, except for her worldliness, was in the most prosperous condition it had known since the death of Solomon. But instead of seizing the wonderful opportunities before him for his kingdom's advancement, Ahaz built many altars for idol worship thruout Judah.

Possibly this attitude of Ahaz, so different from Uzziah and Jotham, came thru the teachings of an idolatrous mother. Or the ease and luxury of his childhood, without restraint or discipline, made it natural for him to fall into the voluptuous ways of an old heathen court-party, who were worshipers of foreign idols.

At a point south of Jerusalem, where its three valleys meet, was a place called Tophet. A frightful brazen image of the god Moloch, or Baal was erected there. Beneath this idol was a large cistern-like place filled with fuel, which was lighted when a human sacrifice was to be presented. The arms of the idol were so sloped that when a child was offered to him as a gift, it rolled rapidly down into the burning fire. In this horrible manner Ahaz sacrificed his children to the most licentious of idols, whose worship was made attractive by the character of the heathen and the nature of the orientals.

In the early part of the reign of Ahaz, God sought to persuade him to repent and bring the kingdom of Judah back to its real worship of Jehovah, the God of his fathers, whose faith he had forsaken.

The king of Syria, whose name was Rezin, made an invasion into Judah and carried away to Damascus a lot of Ahaz's people as captives. Then Pekah, the king of Israel almost ruined his kingdom killing more than 100,000 men of Judah in one day. Still Ahaz would not repent but worshipped the Syrian idols. Later, when he heard that the Assyrians were on their way to his kingdom he robbed the temple of its treasures to buy off the army, which was known as the most ferocious and irresistible force of all ancient warfare. And so he went on in his mad course of leading his people in the immoralities and abominations of the idol worship of the heathen, finally tearing down parts of the temple walls and closing its doors against any possible worship of Judah's own true God.

Sprays for the Potatoes

Kansas farmers can insure the potato crop by spraying with Bordeaux mixture to prevent loss thru blight. This is the opinion of F. S. Merrill, assistant professor of horticulture, and L. E. Melchers, plant pathologist, in the Kan-

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sas State Agricultural college. Spray-ing will not cost 75 cents an acre.

It will soon be time for the first spray to prevent the early blight. This fungous disease attacks the foliage of the potato, causing black or brownish spots, which have very fine con-centric rings or circles, giving the spot a "targetboard" appearance. The spots vary in size, frequently uniting and forming irregular blotches. The food manufacturing power of the leaves is reduced greatly by such an attack and as a result the leaves dry, the plant ceases to grow, and tuber formation is prevented. It is best to spray and pre-vent this disease from getting a start. Experiments show that one cannot cure

this disease if it once gains a foothold, and therefore all possible protection should be given to the plants.

Spraying with Bordeaux mixture, using the 4-4-50 strength, will prevent epi-demics of this disease. To produce the best results, sprays should be given at intervals of a week or 10 days, begin-ning when the plants are 6 inches high. Since this disease becomes established during the earlier part of the growth of the plant, the earlier sprays are im-portant. The Bordeaux sprays should be continued well up to the flowering stage. If the weather continues dry up to the time the plants begin to show the flower buds, spraying for this disease will not be so important. Insects such

as the flea beetle are important in spreading this disease.

Since it becomes necessary to spray for the insects attacking the potato foli-age, arsenate of lead at the rate of 3 pounds to 50 gallons of Bordeaux mix-ture makes a combination spray which will control both the plant diseases and the biting insects. Such a combina-tion spray should be used as often as it appears necessary to keep the plant thrifty and free from blight and eating insects.

War and a food shortage is turning the attention of everyone to the home garden. No one can afford to neglect the garden at this time.

New Wheat Finds Slow Market

(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 Monday preceding the Saturday of publication.)

The beginning of the new wheat movement, with trade in futures restricted to the liquidation of old contracts, finds the trade in a perplexed state. There was little bidding at the Kansas City market last week for the several cars of new grain from Texas and Oklahoma. The prices first asked were as high as \$2.45, or about the same as old. The first sale was at \$2.30. That price could not be obtained for the other offerings.

Prices for carlots of old wheat declined 30 to 50 cents in consequence of the new wheat offerings and because millers have about cleaned up their orders for flour.

The lack of activity in making bids for the new crop is due to the suspension of trade in futures and to a desire on the part of dealers to await the outcome of legislation in regard to food control now under consideration by Congress.

The situation leaves the trade in a very unsatisfactory state. Elevator men cannot buy wheat safely for storage, since there is no opportunity to hedge their purchases, and millers are handicapped in making sales of flour because of the absence of the usual guide as to the price of wheat that may be obtained to fill their sales.

If the market for future contracts is to remain closed, it is vitally important for the government at Washington to hasten action to establish a buying agency for the United States and the allies and determine at once the price which will be paid for all surplus wheat. This will give stability to the market and at once start the marketing machinery to take care of the new crop.

Spring wheat crop news continues favorable. The dry sections of North Dakota got showers last week, and there were fair rains in Canada. England, France and Italy seem to have plenty of wheat to carry them until their home crops are available next August, and their domestic product will ease the situation still further, but they will need large quantities of grain a little later, and must depend chiefly on North America for it. India raised a record crop, the final official report says, 331,600,000 bushels, compared with 319,200,000 bushels last season. India should be able to export about 100 million bushels if ships can be obtained, and Australia almost as much.

Corn futures declined 4 to 8 cents early in the week and then recovered the loss, closing Saturday without much net change. The rebound in corn prices was due chiefly to a revival of export demand.

Crop prospects on the whole are maintained for a record yield. Rain is needed generally in Kansas and in parts of Oklahoma, Texas and Missouri, but no loss in condition has occurred yet. Excessive rains of week before last did some damage in Iowa. On the whole, however, there is an unusually good corn prospect, the growth of the plant is one to two weeks behind normal for this time of year.

Saturday's grain quotations were:
Wheat: No. 2 hard, \$2.50 to \$2.66; No. 3, \$2.45 to \$2.63; No. 4, \$2.17 to \$2.58. No. 2, soft, \$2.30 to \$2.38; No. 3, \$2.28 to \$2.34; No. 4, \$2.10 to \$2.25. No. 2 mixed, \$2.47 to \$2.54. No. 2 white spring wheat, \$2; No. 3, \$2.
Corn: No. 2 mixed \$1.68; No. 3, \$1.67 to \$1.67 1/2; No. 4, \$1.66 1/2 to \$1.67. No. 2 white, \$1.71. No. 2 yellow, \$1.67 to \$1.68.
Oats: No. 2 white, 72c to 72 1/2c; No. 3, 70c to 70 1/2c; No. 4, 69c to 69 1/2c. No. 3 mixed, 67c to 67 1/2c; No. 3, 66c to 67c. No. 2 red, 67c to 67 1/2c.

About 62,000 cattle and calves were received in Kansas City last week, the largest supply ever reported in one week in June, about 16,000 larger than the preceding week and 27,000 larger than a year ago. They came from a wide area and included a great variety of quality. With such a wide variety of cattle offered, prices ruled irregular, extremes showing steady to 50 cents lower prices. In most cases medium to fair classes show the full decline, yet there were exceptions within the class not more than 10 cents off. Most grain fat cattle were steady to 10 cents lower. Native and Colorado steers sold up to \$13.50, and most of the Southwest steers, above the quarantine line, sold at \$10 to \$11.80. Chase county, Kansas, sent in six loads of straight grass fat steers that brought \$10, and Greenwood county wintered steers sold up to \$11.75. In the quarantine division most of the offerings came from Texas and included heavy steers that sold up to \$12.50, and some light weight steers as low as \$7. More than 15,000 were received from below the line.

Cows and heifers were quoted off 15 to 35 cents, the receipts were relatively smaller than of steers. Veal calves were 25 to 50 cents higher, and bulls 25 cents lower. More than 14,000 thin cattle were sent back to country points. Plain and ordinary stock steers were off 50 cents. Feeders declined only 15 to 25 cents.

Best hogs showed a net decline for the week of 10 to 15 cents. Early in the week they were up 10 to 15 cents, selling as high as \$15.95. The principal price change occurred in grass fat hogs and they were quoted off 50 to 75 cents. Packers say there is more than \$2 difference on the hundred pounds in killing quality between grass fat and grain fat hogs weighing more than 165 pounds.

Lamb prices jumped another \$1.50 last week, making a rise of \$3.60 since the last week in May, and new high records for June on sheep, and high record for all times on spring lambs. Native spring lambs sold up to \$19.10. The rise in sheep prices was 50 to 75 cents, the values were not fully tested because of lack of offerings. Receipts continue moderate.

Proud of His Boys

I want to tell you how well I was pleased with the excellent article entitled "Keep the Farm-Boys" which appeared May 19 in the Farmers Mail and Breeze. I do not want to mention our crop of 1916 in a boasting way, but to tell you what four farm boys accomplished, with some extra help. Our alfalfa crop yielded about 400 tons, wheat 3,500 bushels, oats 4,500 bushels and

Special Notice

All advertising copy must be received by the Real Estate Department of 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 electrolyzed.

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FRANKLIN CO., KAN., 160 acres, well imp., 90 cult., 12 alfalfa; 70 a. blue grass pasture. \$60 an acre. Easy terms. J. W. Watkins, Quenemo, Kansas.

160 A. NICE, smooth wheat land \$10. Shallow water alfalfa land \$25 to \$50. Good ranch with alfalfa \$25. Irrigated land \$50 to \$100. Tell me your wants. Have some places an acre. Chas. D. Gorham, Garden City, Kan.

WE OWN 100 FARMS in fertile Pawnee Valley; all smooth alfalfa and wheat land; some good improvements; shallow water. Will sell 80 acres or more. E. E. Fritzel & Sons, Larned, Kansas.

LANE COUNTY wheat land for sale on good terms at from \$10 to \$25 per acre. Will pay for itself in one year under favorable conditions. Write for free list and descriptive booklet. V. E. West, Real Estate Dealer, Dighton, Kansas.

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1200 ACRES choice blue grass, corn, wheat, clover land, 3 sets of improvements, ideal location, rich land. Priced to sell. Oil on four sides. No lease. Act quickly. Write for free description of this or any size farm you may want. Mansfield Land Company, Ottawa, Kansas.

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CHASE COUNTY FARM. 315 acres, 2 miles town on Santa Fe. 160 acres first bottom, no overflow. Fine timber feed lot, 140 acres bluestem pasture. Fair improvements. Close to school; daily mail, telephone. \$24,000; liberal terms. J. E. Bockook & Son, Cottonwood Falls, Kan.

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Only 12 mi. Wichita. Good smooth upland soil; no bugs; 45 a. wheat, 15 a. kafir, 20 a. past.; share crop goes; snap; terms. R. M. Mills, Schweitzer Bldg., Wichita, Kan.

FOR SALE

160 acres, well improved, near town, church and school; good land; no stone; price \$45 per acre; \$1,000 cash will handle it, balance long time. Address Lock Box 367, Iola, Kansas.

Scott County Bargain

160 acres fine smooth wheat land, 4 1/2 miles from railroad station, close to school. Price for right now, \$12.50 an acre, 1/2 cash. Send for our map and folder. The King Realty Company, Scott City, Kan.

3 FARMS FOR SALE

All within one mile of town; right in the oil and gas fields; nearly every acre can be cultivated, grows alfalfa and clover fine; plenty of water; fair improvements; division of property. This land must be sold. Would consider good rental property in live town as first payment; terms on balance, 6% interest. Come and see this land and see the crops; see what it will produce. No trade with agents; selling this direct. L. H. Wible, R. R. 2, Chanute, Kansas.

corn 1,500 bushels. We have a large number of horses, mostly purebred, more than 200 cows and heifers, and almost 350 purebred swine. The males are sold to me as breeders and the females generally are bred, and their buyer uses them to produce more stock. Finally they go to market, which helps to overcome the shortage in our meat supply.

BIG BARGAINS IN REAL ESTATE

Dealers whose advertisements appear in this paper are reliable and bargains offered are worthy of consideration

2960 ACRES in Barber Co., 500 a. farm land; good grass and water. Two sets of buildings. \$12.50 per acre. C. B. Godsey, Emporia, Kansas.

Buy Land Now

There is no better place to invest money under the present conditions. We have what you are looking for. Ask for list. Griffith & Baughman, Liberal, Kansas.

Lane County

Write me for prices on farms and ranches, wheat, alfalfa and grazing lands. W. V. Young, Dighton, Kan.

MISSOURI

16,000 A. Ozark farm lands or any part; write owner. Rucker, Rolla, Mo.

200, 160, 80 AND 40 A. improved bargains. \$20 to \$75. J. H. Catum, Miller, Mo.

OZARK MISSOURI farms. All sizes. Free list. C. E. LEWIS Cuba, Missouri.

120 ACRES, 60 cult. Improved. Good water. \$2400. W. W. Tracy, Anderson, Mo.

60 A. prairie farm near county seat. \$45 acre. Gammon & Tracy, Buffalo, Missouri.

160, WELL IMPROVED, 75 cult., \$20 a. List furnished. Wm. Fellers, Flemington, Mo.

ATTENTION! Farmers. If you want to buy a home in Southwest Missouri, write Frank M. Hamel, Marshfield, Mo.

OZARK STOCK, fruit and grain farms. Timbered lands. 80 miles St. Louis. Booklet free. James A. Green & Son, Cuba, Mo.

FOR STOCK and grain farms in Southwest Missouri and pure spring water, write, J. E. Loy, Flemington Missouri.

BARGAINS in improved and unimproved farm lands in Southern Missouri. Corn Land Co., Springfield, Mo.

POOR MAN'S CHANCE—\$5.00 down, \$5.00 monthly, buys 40 acres grain fruit, poultry land, near town. Price only \$200. Other bargains. Box 425-0, Carthage, Mo.

MISSOURI

COMBINATION FARM

400 acres, 1/2 mile station, good new improvements, fertile silt loam soil, thoroughly tiled where needed, high state cultivation. Price \$25 per acre below actual value. Terms 5%. We offer other bargains. PARISH INVESTMENT COMPANY, Kansas City, Missouri.

OKLAHOMA

LAND BARGAINS, oil leases. Write for list. Roberts Realty Co., Nowata, Okla.

WRITE US today about the great opportunities offered here to investors and home-seekers. Ryan & Givens, Holdenville, Okla.

160 A. within about 6 M. good producing oil well. No leases. \$4.50 per a. Act quick. Southern Realty Company, McAlester, Okla.

FOR SALE. Good farm and grazing lands in Northeastern Oklahoma. Write for price list and literature. W. C. Wood, Nowata, Oklahoma.

WRITE US for terms, price and particulars on 50-room, 3 story brick hotel, 2 blocks from Union Depot on Jefferson Highway. McClendon & Jones, McAlester, Okla.

OKLAHOMA RANCHES and farm land fine for alfalfa, wheat, barley, cotton, broom corn, kafir corn, and corn. Write Robert L. Knie, Cordell, Okla.

FOR SALE

An excellent grain and stock farm, 3 miles from Vinita, N. E. Oklahoma. 640 acres, no waste land, no overflow, two extra good sets of buildings nearly new. Will sell 200 or 400 acres or entire farm. Very small cash payment. Easy terms. Address owner, W. M. Mercer, 88 Fox St., Aurora, Ill.

WISCONSIN

30,000 ACRES our own cut over lands. Good soil, plenty rain. Write us for special prices and terms to settlers. Brown Bros. Lumber Co., Rhinelander, Wis.

UPPER WISCONSIN. Best dairy and general crop state in the Union. Settlers wanted; lands for sale at low prices on easy terms. Ask about our cutover lands for cattle and sheep grazing. Write for booklet No. 21 on Wisconsin. Address Land Department, Soo Lines.

1207 1st Nat'l Bank Bldg., Minneapolis, Minn.

ARKANSAS

WRITE for list. Stock, dairy and fruit farms. Rogers Land Co., Rogers, Arkansas.

100,000 acres, farm and ranch lands cheap. Free map. Tom Blodgett, Little Rock, Ark.

79 ACRES, IMP., 45 A. Cult. \$2200.00. Moss & Hurlock, Siloam Springs, Arkansas.

\$350 BUYS 98 A. 1 1/2 miles out, improved. Arkansas Investment Company, Leslie, Ark.

160 A. RICH BOTTOM land, 15 a. cleared, \$10 a. Robt. Sessions, Winthrop, Ark.

5,000 A. RICH bottom land in tracts to suit. Well located, don't overflow. \$15 to \$25. Chas. Thompson, Jonesboro, Ark.

132 ACRES, improved, 100 cult., bal. timber and pasture. \$3,000. Good terms. Yell Co. Land Co., Danville, Ark.

NOW IS THE TIME to buy land in Benton Co., Ark. 80 acres modern, \$2400. Peck & Co., Rogers, Arkansas.

160 A. 4 ml. R. R. town, 45 in cult., good imp., 130 cultivatable, good terms, \$1250, orchard, fine water. Wallace Realty Co., Leslie, Ark.

40 A., 4 room house, good outbuildings 1000 fine bearing fruit trees; good water. 2 ml. R. R. Price \$1000. Easy terms. J. M. Doyel, Mountainburg, Ark.

IF YOU WANT A GOOD FARM at reasonable prices, write for our list. Dowell Land Co., Walnut Ridge, Ark.

COLORADO

HAVE REAL BARGAINS in Eastern Colorado farms and ranches. Write your wants at once. Western Land Co., Two Buttes, Colo.

HAVE 320 acre ranch for \$15 per acre that will yield more net profit each year than purchase price. Write now, if you want a snap; also have an irrigated farm at a bargain. Write I. L. Rosenbaum, Orchard, Colo.

Farm at a Bargain

A good 160 acre farm, improved, within three miles of Iola, Kan. The owner will sell at a sacrifice in order to raise some money quickly. Address Box 153, Limon, Colorado.

FARM LANDS

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

MONTANA

640 ACRE Montana Homesteads. New law. Circular free. Bureau 112, Boulder, Mont.

SALE OR EXCHANGE

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

OZARKS OF MO., farms and timber land, sale or ex. Avery & Stephens, Mansfield, Mo.

\$20,000 merchandise and \$15,000 building. Want land, 120 acres, equity \$6600, want Western land. Thane Holcomb, Garnett, Kan.

FOR illustrated booklet of good land in southeastern Kansas for sale or trade write Allen County Investment Co., Iola, Kan.

240 ACRES WHEAT and pasture land; trade for 80 or 160 improved. W. H. Parsons, Jamestown, Kansas.

IMPROVED 142 acre farm. East Emporia, near town, good oil prospects, good soil. Price \$12,000. Inc. \$5,500. Want city property. W. M. Garrison, Salina, Kansas.

TRADES Farms, property, stock. Write Fred Ochiltree, St. Joseph, Mo.

FOR SALE AND EXCHANGE. Northwest Missouri, Iowa and Nebraska choice farms; the greatest grain belt in the United States. Get my bargains. M. E. Noble & Co., St. Joseph, Mo.

GOOD SECTION grass land 7 m. north of Brownell. Plenty water, no improvements, 75 a. bottom land. \$16 per a. Quarter 7 ml. N. E. of Ellis; 120 a. cultivated bal. hay meadow, improvements fair. Wish to sell immediately. Will take clear residence up to \$4000 on either farm. Western Real Estate Co., Ellis, Kansas.

IN WOODSON COUNTY, 317 a. 6 ml. Yates Center. 16 a. meadow, 60 a. past. Balance cult. Smooth. No rock. Fair imp. Fine farm. Price \$75 per a. Inc. \$10,000. Can reduce. Want small farm, W. land, income or mdse. Quick deal. Iola Land Co., Iola, Kan.

nearly 700 acres planted. The food problem will be more serious if our boys do not stay on the farm. W.T. Judy, Kearney, Neb.

Drag the road as soon after every rain as possible, but not when the mud is in such a condition as to stick to the drag.

LIVESTOCK AUCTIONEERS.

Late Burger, Wellington, Kan. AUCTIONEER
Ask any Breeder. Write or wire as above.

Rule Bros., H. T. & R. D., Ottawa, Kan.
Livestock sales a specialty. Write for dates.

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

Be An Auctioneer

Make from \$10 to \$50 a day
We teach you by correspondence or here in school. Write for big free catalog.
Also our new Wagon Horse is coming fine. We are now registering in Volume 2 from 10 states. Extra good 1,250 to 1,400 pound mares mated with registered Percheron can be registered regardless of ancestors.
W. B. Carpenter PRES. MISSOURI AUCTION SCHOOL,
818 WALNUT ST., KANSAS CITY, MO.

BERKSHIRE HOGS.

BERKSHIRE PICS Best of
Big type English. Either sex, \$15 each. Crated and papers
unished. **R. J. LINSOTT, HOLTON, KANSAS**

HAMPSHIRE HOGS.

REGISTERED HAMPSHIRE 150 gilts and boars, all
ages. Cholesterol immunized.
Satisfaction guaranteed. **C. E. LOWRY, OXFORD, KAN.**

HAMPSHIRE—Quality—Breeding
Bred gilts and spring pigs either sex. Herd headed by son of
the 2800 Paulsen's Model. **F. B. Wempe, Frankfort, Kan.**

HALCYON HAMPSHIRE Strong in the blood
1677, Pat May 1415, Cherokee Lad 9029. Choice fall boars
and spring pigs for sale. **GEO. W. ELA, Valley Falls, Kan.**

SHAW'S HAMPSHIRE
200 head in herd. Sows bred
to and spring pigs by son of the
undefeated Messenger Boy.
WALTER SHAW, R. 6, WICHITA, KANSAS
Phone 3918, Derby, Kansas

DUROC JERSEY HOGS.

Duroc Pigs Ready to Ship 110 to pick from.
not related. Golden Model, Critic, and Cal. Gano blood.
R. T. & W. J. GARRETT, STEELE CITY, NEB.

Bancroft's Durocs
Guaranteed immune, weaned March pigs.
D. O. BANCROFT, OSBORNE, KANSAS

F. J. Moser, Goff, Kan.
Annual Sales at Sabetha, Kan.
Boar and Gilt Sale—Nov. 7. Bred Sow Sale—Feb. 7
All tops reserved for these sales.

TRUMBO'S DUROCS
Herd boars Constructor 187651 and Golden
Model 146175. Write your wants. Stock
double immunized. Address,
W. W. TRUMBO, PEABODY, KAN.

DUROCS of SIZE and QUALITY
Herd headed by Reed's Gano,
first prize boar at three State fairs. Fall boars and gilts,
from champions Defender, Illustrater, Crimson Wonder
and Golden Model. **JOHN A. REED & SONS, Lyons, Kansas**

BONNIE VIEW STOCK FARM
DUROC-JERSEYS
Booking orders for spring pigs, sired by
A Critic, out of Tat-A-Walla sows.
SEARLE & COTTE, BERRYTON, KANSAS

July and September Boars
sired by G. M. Crimson Wonder 169769, G. M. S. De-
fender and Illustrater II Jr. Also two good herd boars.
Write for description and prices. Every hog immunized.
G. M. SHEPHERD, LYONS, KANSAS

Duroc-Jerseys
FROM
WORKMAN
RUSSELL KANSAS
Johnson Workman,
Russell, Kansas

Jones Sells On Approval
Pigs, either sex, February and March farrow.
Pairs, trios and herds, not related.
W. W. JONES, CLAY CENTER, KANSAS

TAYLOR'S WORLD BEATERS
Service boars from 700-pound show
sows at a bargain. Choice weaned
pigs both sex, all registered. Pigs
will be prepaid to your depot.
JAMES L. TAYLOR
OLEAN, Miller County, MO.

TESTIMONIALS.

Farmers Mail and Breeze, Topeka, Kan.
Gentlemen—Have sold all of my gilts.
It sure pays to advertise in Farmers
Mail and Breeze. Thanking you for what
your paper has done for me this time
and assuring you it won't be long before
I will be with you again, I am,
Yours very truly,
R. J. BAZANT,
Breeder of Spotted Poland Chinas,
Narka, Kan., July 19, 1916.

Farmers Mail and Breeze, Topeka, Kan.
Gentlemen—At the end of three months
you can cancel contract made with your
Mr. Boone. Results so far have been
fine.
Yours truly,
JAMES A. GREEN & SON,
Real Estate Dealers,
Cuba, Mo., June 9, 1917.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and Okla., 128
Grace St., Wichita, Kan.
John W. Johnson, N. Kansas, S. Neb. and
la. 820 Lincoln St., Topeka, Kan.
Jesse R. Johnson, Nebraska and Iowa, 1937
South 16th St., Lincoln, Neb.
C. H. Hay, S. E. Kan. and Missouri, 4204
Windsor Ave., Kansas City, Mo.

PUREBRED STOCK SALES.

Claim dates for public sales will be pub-
lished free when such sales are to be ad-
vertised in the Farmers Mail and Breeze. Other-
wise they will be charged for at regular rates.

Shorthorn Cattle.

Nov. 9—**Park E. Salter, Wichita, Kan.**

Poland China Hogs.

Nov. 7—**H. E. Myers, Gardner, Kan.**

Nov. 9—**J. R. Young, Richards, Mo.**

Duroc-Jersey Hogs.

July 25—**W. M. Putman & Son, Tecumseh,**
Neb.

Chester White and O. I. C. Hogs.

Aug. 21—**Henry Fehner, Higginsville, Mo.**

Nov. 5—**C. A. Cary, Mound Valley, Kan.**

S. W. Kansas and Oklahoma

BY **A. B. HUNTER.**

Park E. Salter, Wichita, Kan. sold at
Park Place Farm, near Augusta, Kan., Fri-
day, June 22, 52 Shorthorns. The 50 fe-
males sold for \$14,238, or an average of
\$284.76. The two young bulls sold for \$340.
The entire female offering was made up of
Scotch topped animals, many of them of
superior merit and with calf at foot or
bred to one of Mr. Salter's great herd bulls.
Ten of the cows sold for an average of
\$418.50. Every detail in arrangement was
made for the convenience and comfort of
the sale patrons. A special Santa Fe pas-
senger train left Wichita in the morning
for Salter's station (Park Place Farm) and
returned immediately after the sale. Buy-
ers were present from Missouri, Nebraska,
and various parts of Kansas and Oklahoma.
The top of the sale was Roan Rose, by
Marinus and with a heifer calf at foot by
Imp. Star of Myreton, sold to S. M. Knox,
Humboldt, Kan., for \$510.—Advertisement.

N. Kansas, S. Nebr. and Ia.

BY **JOHN W. JOHNSON.**

A. L. Eshelman, Abilene, Kan. breeds
Holstein cattle and Duroc Jersey hogs. The
date of his boar and gilt sale is October 31.
In this sale he will sell 45 or 50 March
boars and gilts and they are going to be
good. The breeding is up to date. Remem-
ber this date.—Advertisement.

Polled Durhams and Polands.

W. A. Prewett, Asherville, Kan. is a well
known breeder of Polled Durham cattle
and is the pioneer Poland China breeder of
North Central Kansas. He was a liberal
buyer in the Ed Stegell Polled Durham
sale. He has about 30 breeding cows. He
has 150 Poland China pigs of March and
April farrow with a few litters in February.
He will hold a fall sale of boars and gilts.
—Advertisement.

Big Quality Poland Chinas.

J. J. Hartman, Elmo, Kan. is one of the
important Poland China breeders in Kansas.
At present he has over 300 head. He has
around 250 March and April pigs, out of a
string of as good brood sows as was ever
in one herd. These pigs were sired by Elmo
Valley, Orange Valley and Elmo Valley
Giant. Two great litters were sired by
Blue Valley. Mr. Hartman has claimed
November 2, as the date of his boar sale.—
Advertisement.

Good Shorthorn Bulls.

C. W. Taylor, Abilene, Kan. offers for
sale 14 Scotch and Scotch topped bulls from
12 to 14 months old. These bulls are good,
well grown bulls, by well bred sires and out
of good cows. They are not pampered nor
never have been but have been grown in a
manner that insures their doing well on the
ordinary farm. They are priced low con-
sidering prices paid for bulls in other places.
Write Mr. Taylor and mention his advertise-
ment in another place in the Farmers Mail
and Breeze.—Advertisement.

Jones's Fine Sows.

John W. Jones, Minneapolis, Kan., for-
merly of Concordia, Kan., is again in the
Duroc Jersey breeding game. He has bought
a nice farm near that place and during the
winter attended the Ira Jackson sale in
Ohio and bought a great sow bred to Orion
Cherry King. This sow was sired by Joe
Orion 2d. She is raising several nice pigs.
He also attended the George Briggs & Sons'
sale at Clay Center, Neb., and bought two
choice sows, one bred to Illustrater 2d and
the other to John's Col. Orion, he by Joe
Orion and out of the great sow, Helen
Blazes.—Advertisement.

Duroc Boars and Gilts.

Lester W. Coad, Glen Elder, Kan. is a
breeder of Duroc Jersey hogs, has a nice
crop of spring pigs. He was a good buyer
in the Moats Brothers & Co. sale at Mis-
souri Valley, Ia., last winter. He will sell
boars and gilts at auction at his farm Oc-
tober 29. At the head of Mr. Coad's herd
is Red Pepper, a splendid breeding boar
sired by Max's Golden Ruler. These two sales
this fall will afford Duroc Jersey breeders an
opportunity to get new breeding and the
individual merit of the offering will be
found extra choice. Mr. Coad's spring pigs
are as good as will be seen in a good while.
He will immunize everything soon.—Adver-
tisement.

Choice Duroc Jersey Pigs.

L. L. Humes, Glen Elder, Kan. breeds
Duroc Jerseys and has taken October 30
for his boar and gilt sale. Mr. Humes was
a good buyer in the Ed Kern sale at Stan-
ton, Neb., last winter. He also bought bred
sows from J. A. Reed and J. M. Sheppard
of Lyons, Kan. G. M. Defender, by De-

POLAND CHINA HOGS.

Fashionable Stock Place Big Type
Breeding stock for sale. Immune. Satisfaction
guaranteed. **V. O. JOHNSON, AULNE, KANSAS.**

SEPTEMBER BOARS AND GILTS

for sale. Boars large enough for service. Can
furnish pairs or trios not related. Address your
letters to **A. L. ALBRIGHT, WATERVILLE, KANSAS**

Old Original Spotted Polands

For Sale: 5 tried sows to farrow in August, bred
to big mature boars; 10 last October Boars and
100 March pigs both sexes. Farmers Prices.
Alfred Carlson, Cleburne, Kan., (Riley Co.)

Townview Polands

Herd headed by the great young boar, King Wonders Giant
7728, 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**

COURTLAND HERD POLAND CHINAS

Toppo fall boars. Gilts bred to farrow in August. My
entire crop of February and March pigs for sale. Ready
to ship at once. Pedigrees free. Everything immune.
W. A. McINTOSH & SONS, COURTLAND, KAN.

Fairview Poland Chinas

Miami Chief and Ware's Blue Valley are the sires
of the 85 toppo March pigs we offer. Prices reason-
able. **P. L. Ware & Son, Paola, Kansas**

Grant Uhlan Pigs Take First Place

Three fall males, herd headers; also gilts, immuned
and bred for August and September farrow. All
sired by Giant Uhlan, whose pigs won 7 first and 5 second
prizes at Topeka and Hutchinson, also junior champion sow
at National Swine Show, Omaha. **H. T. HAYMAN, FORMOSO, KAN.**

Private Sale
A few gilts bred for July far-
row. Also July boars and am
booking orders for spring boar
pigs by Hercules 2d out of Helene
Again. Price right. Pedigree with
each pig.
ANDREW KOSAR, DELPHOS, KAN.

Colossus Bred Gilts—
Big Type
Poland Chinas

The tops of last fall's crop, sired by
Gritter's Surprise and Baron Again. They
are out of big sows that are in the 800
pound class. These gilts are as good as I
ever raised and would be very hard to
duplicate. They are bred to Orange
Jumbo for Aug. and Sept. farrow. All
have been vaccinated by the double pro-
cess. A special catalog giving descrip-
tions, dates of breeding, breeding and
prices mailed upon application to

A. J. Swingle
Leonardville, Kan., (Riley Co.)

CHESTER WHITE AND O. I. C. HOGS.
CHESTER WHITE HOGS Fashionable breeding.
Excellent quality
Prices reasonable. **E. E. SMILEY, PERTH, KAN.**

FEHNER'S CHESTER WHITES
Annual Fall Sale, August 21 35 tried sows
and gilts bred
for fall litters. 15 fall yearling boars. All immune.
Henry Fehner, Higginsville, Missouri

CLINTON COUNTY CHESTERS

Booking orders for spring pigs of National
Swine Show blood lines. A few good fall
pigs at bargain prices.
J. H. McANAW, CAMERON, MISSOURI

"PREPAREDNESS"

Get ready for your 1917 pig crop. Large, heavy-boned, early-
maturing type of O.I.C. Rich in champion and grand cham-
pion blood lines. All ages (either sex) for sale at all times.
Satisfaction guaranteed. **F. J. Greiner, Box B, Billings, Mo**

O.I.C. Good Yearling Boar
for sale. March and April pigs
in any numbers to suit. Farm-
ers prices and shipped C. O. D.
F. C. GOKIN, RUSSELL, RUSSELL COUNTY, KANSAS

O. I. C. AND CHESTER WHITE HOGS
We have some very fine pigs of both sexes from tried sows
sired by Lagoon No. 88255 (L. B. Silver Breeder), and O. I. C.
King No. 60346 (Chas. Griffith Breeder), herd boars from the
best herds in America. Get a pair of these registered pigs of
the large size, large litter kind. All stock cholera immune by
simultaneous method. Write us for further information
and prices. **WALLACE & TREON, MTN. GROVE, MO.**

Kansas Herd Chester
White Hogs Bred gilts; bred to
Don Wonder and Don Wildwood. Spring pigs.
Arthur Mosse, R. 5, Leavenworth, Kan.

MULEFOOT HOGS.

Knox Knoll Mule Foots

The most hardy, healthy, quick-maturing hog. The
best points of all breeds combined in one. Catalog
free. A few Shorthorn bulls. **S. M. Knox, Humboldt, Kan.**

Percherons — Belgians — Shires
Ton stallions ready for heavy stand, also yearlings and twos. Young
fillies, also mares with colt by side and bred again. All registered.
100 individuals of first rank for sale.
FRED CHANDLER, R. 7, Chariton, Iowa. Just above Kansas City.

GUERNSEY CATTLE.

Two Pure Bred Guernsey Bulls five and eight
months old. Well bred
and the first check for one hundred dollars takes one of
them. **J. H. LOWER, CHERRYVALE, KANSAS**

RED POLLED CATTLE.

RED POLLED BULL PUREBRED
two years old, for
sale. Write **W. J. HARRISON, AXTELL, KAN.**

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

MORRISON'S RED POLLS
Cows and heifers for sale. Write us your wants.
Chas. Morrison & Son, Phillipsburg, Kansas

Pleasant View Stock Farm
Registered Red Polled heifers. Two twelve months old
registered Percheron stallions weighing 1200 lbs. each.
Poland China hogs. **Halloran & Gambrell, Ottawa, Kan.**

POLLED DURHAM CATTLE.

DOUBLE POLLED DURHAM BULLS for sale. Forest
STANDARD Polled Durham Bull in the
head of the herd. **C. M. HOWARD, HAMMOND, KANSAS**

Polled Durham & Shorthorns for sale
100 Registered
Roan Orange, Weight 2100, and
Sultan's Pride 1st at Kansas, Nebr., Iowa
and Oklahoma state fairs.
Heads herd. Will meet trains. Phone 1602.
J. C. Banbury & Sons, Pratt, Kan.

SHORTHORN CATTLE.

PURE BRED DAIRY SHORTHORNS Double Mary (pure
Bates), and Rose of
Sharon families. A nice lot of young bulls coming on for
fall and winter trade. **R. M. ANDERSON, BELOIT, KAN.**

Stunkel's Shorthorns

Scotch and Scotch Topped
Herd Headed By Cumberland Diamond
A few good young bulls, some extra quality, 12 to
20 months old. Seven three year old cows bred and
showing heavy, also a few heifers, all strong in the blood
of Star Goods or Victor Orange. Priced for quick sale.
E. L. Stunkel, Peck, Kansas

Shorthorn Bull Special

Shorthorn bulls, 12 to 14 months old.
Reds and roans. Straight Scotch and
Scotch Topped. Rock Island, Union
Pacific, Santa Fe shipping points.
C. W. TAYLOR,
Abilene, Dickinson Co., Kan.

Park Place Shorthorns

Young bulls ready for service. Scotch and
Scotch topped cows and heifers showing
in calf or with calf at side and rebred to
good sires. Special prices to parties wish-
ing a number of females with bull to
mate. Visitors always welcome. Phone,
Market 2087 or Market 3705.
PARK E. SALTER, WICHITA, KAN.

National Shorthorn Congress

BIGGEST EVENT OF ITS KIND
A National Shorthorn Congress, Show and Sale will
occur at Chicago the third week in February next.
Shows will be held each forenoon, sales each after-
noon, meetings, banquets, etc., each evening.
350 to 400 high-class Shorthorns will be sold. Show
entries limited to the sale cattle. Not more than 15 head
accepted from any herd. One day devoted entirely to Milking
Shorthorns. Now is the time to prepare for this occasion.
AMERICAN SHORTHORN BREEDERS' ASSN.
13 Dexter Park Ave., Chicago, Illinois

GALLOWAY CATTLE.

Smoky Hill Galloways

The world's largest herd. Yearling and
two-year-old bulls for sale in numbers to
suit, from one to a car load, at reason-
able prices. If in the market for Gal-
loway, bulls come and look them over.
Smoky Hill Ranch
E. J. Guilbert, Owner, Wallace, Kansas.

JACKS AND JENNETS.

MAMMOTH BLACK JACK
Five years old, with white points. For sale or trade. What
have you? **DAN MAKINSTER, Oak Hill, Kansas**

HORSES.

FOR SALE: Reg. Percheron Stallion
coming yearling, dark brown, weighed 885 lbs., before he
was 9 months old. Sired by Marshall 61270, one of the great-
est sires ever in Rice Co., Dam, Sylvester 74808. A good in-
dividual, for only \$200. **A. D. SCHREPEL, R. 6, LYONS, KAN.**

1200-1400 POUND HORSES

will do more work for feed consumed in the run of
a year than any other sized horse, is the verdict of
hundreds of farmers throughout the Corn Belt. Ar-
tillery horses have much heavy work to perform, but
they use no draft horses, but are paying \$225 for 1200 to
1400 pound Wagon Horse type. We are now registering
extra good 1200 and 1400 pound mares regardless of an-
cestors and when mated with registered Percheron stallion,
colts is eligible to register. Application blanks upon request.
Wagon Horse Association, W. B. Carpenter, Pres.,
618 Walnut St., Kansas City, Mo.

ABERDEEN ANGUS CATTLE.

ANGUS CATTLE

150 young bulls and heifers ready to ship.

Berkshire Hogs

SUTTON & PORTEOUS, Lawrence, Kan.

Aberdeen Angus Cattle

Herdheaded by Louis of Viewpoint 4th, 150624, half brother to the Champion cow of America.

Johnson Workman, Russell, Kan.

ANGUS CATTLE

270 breeding cows. For the best in registered Angus cattle investigate this herd. A pioneer herd with quality and breeding.

Sutton & Wells, Russell, Russell Co., Kansas

JERSEY CATTLE.

Registered Jersey Cattle

Excellent Breeding. Percy L.H. Mount Hope, Kansas

JERSEY CATTLE SALE

I will sell registered Jersey cows, heifers and bull calves. Watch for date of sale in this space. Catalog sent on request as soon as published.

S. S. SMITH, CLAY CENTER, KANSAS

HOLSTEIN CATTLE.

HOLSTEIN CALVES

high grade Holstein calves either sex, 3 to 4 weeks old, \$30, crated for shipment. **BURR OAK FARM, Whitewater, Wis.**

W. R. GATES, FORT ATKINSON, WIS.

I buy Holstein cattle, registered or grade on commission. Conduct and manage sales anywhere. Address as above.

A. B. WILCOX & SON, Abilene, Kan.

Our Aim, the Best Registered Holsteins.

OAK HILL FARM Reg. Holsteins

Two bulls, seven and five months old. Both calves with A.R.O. backing. Member H. F. Asso. of Kansas. **BEN SCHNEIDER, (Jefferson Co.,) Nortonville, Kansas**

For Sale: Registered Holstein-Friesian

cows and heifers, also bull calves from A.R.O. cows. This is very choice stock. **Higginsbotham Bros., Reservoir, Kan.**

Holstein-Friesian Cattle

We have for sale a large assortment of Holstein dairy cows and heifers on hand, also a few pure bred bulls. **Eager & Flory, Lawrence, Kansas**

Choice Holstein Calves

25 heifers and two bulls, five weeks old, nicely marked. \$35 each, crated for shipment anywhere. **Edgewood Farm, Star Route, Whitewater, Wis.**

Segrist & Stephenson, Holton, Kansas

Breeders exclusively of purebred, prize-winning, record-breaking Holsteins. Correspondence solicited. Address as above.

David Coleman & Sons, Denison, Kan.

Reg. Holsteins. The producing kind. A few bulls and heifers for sale this fall. Members H. F. Asso. of Kansas.

High Grade Holstein Calves

12 heifers, 15-16 pure bred, 4 to 6 weeks old, beautifully marked, \$20 each. Safe delivery and satisfaction guaranteed. **FERNWOOD FARMS, Wauwatosa, Wis.**

Braeburn Holsteins

I have changed bulls a dozen times, trying each time to get a better one. If you want to share in the results, let me sell you a bull calf.

H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

Registered and High Grade Holsteins

Practically pure bred heifer calves, six weeks old, crated and delivered to your station, \$35 each. Safe arrival and satisfaction guaranteed. Write us your wants.

CLOVER VALLEY HOLSTEIN FARM, Whitewater, Wis.

Holsteins

Registered and high grade cows and heifers, the milky strain. Service bulls. Car loads or less. High grade heifer calves \$18.00 each, crated. Write me. I have what you want. **RAY C. JUDD, St. Charles, Illinois.**

Why Tredico Parathene De Cola Should Please

Because of A.R.O. dam whose record also indicates persistency. He has growth that will distinguish him anywhere.

His sire's dam made 12 lbs. butter.

His sire is getting good individuals.

His sire's sire's nine daughters average as hardly Sr. 2 yr. olds, 399.2 lbs. of fat.

His sire has two A.R.O. daughters of three-fourths the same blood that are fine ones.

GEO. C. TREDICK, KINGMAN, KANSAS

HOLSTEINS FOR SALE

Entire herd must be sold; some of the cows among best A. R. O. records in state. Our fine 3-year-old herd bull weighing a ton included in this sale. Also two young bulls ready for service. All these cows are bred and some due to freshen now soon.

L. H. WIBLE, R. R. No. 2, CHANUTE, KAN.

Maplewood Farm

HOLSTEINS

We have for sale a fine lot of registered Holstein heifers, coming two-years old, due to freshen this fall, several excellent pure bred cows fresh now; seven bulls ready for service, sixty head of grade heifers, some springers, twenty head of grade cows fresh or heavy springers.

Our Motto, "Not how many, but how good."

W. H. Mott, Herington, Kan.

fender and Humes' Sensation Wonder, by Sensation Wonder 2d, are two choice herd boars in service in the herd. He has a nice crop of March and April pigs and they are as good as I have seen so far this season. It is now breeding for this section of the country and as good as will be found anywhere. Everything will be immunized soon.

—Advertisement.

Jewell County Poland Chinas.

E. H. Brunnermer, Jewell, Kan., breeds Poland Chinas of the highest quality. Not only so far as pedigrees go but individual merit with the fashionable breeding. His spring crop numbers only 50 head but they are certainly great prospects. Two great litters by King Joe, the sensational boar at the head of the W. B. Wallace herd at Bunceton, Mo., are as promising as anything I have seen this season. At the head of his herd is a great son of Big Bob Wonder. He is recorded as Big Bobby Wonder 2d and he certainly is a great individual and a breeder of real merit. Big Bone Monarch, by A. Monarch, another Wallace herd boar, is a yearling this fall and is a wonderful boar. Mr. Brunnermer has taken November 1 as the date of his boar and gilt sale. He will sell as choice March gilts as you ever saw with a breeding privilege to either of his herd boars.—Advertisement.

Nebraska and Iowa

BY JESSE R. JOHNSON.

W. E. Epley of Diller, Neb., the successful breeder and exhibitor of big Poland Chinas, has about 50 good spring pigs and a nice assortment of stock of all ages. He is planning to make his usual good exhibit at Nebraska State Fair also at some of the fairs of adjoining states. His spring pigs are mostly by his herd boars Pan Defender and Expansion Long, both Expansion bred boars. Mr. Epley announced a bred sow sale to be held at Diller March 2.—Advertisement.

This Firm Breeds Good Durocs.

Farley & Harney, Duroc Jersey breeders at Aurora, Neb., have one of the good bunches of spring pigs to be seen in that part of the state. They have about 125 head, sired by several different boars, including their great breeding boar Col. Sensation, a line bred King The Col. of great merit. Preparations are being made to show at Nebraska State Fair and readers of this paper are invited to inspect the exhibit. Anyone wanting a good boar or gilt or a pair not related may write any time. Please mention this paper.—Advertisement.

The Cow's Udder is Inflamed

One quarter of the udder of one of my young cows swelled some time ago. The swelling went down for several days and then came back again. Now the milk from that part is stringy. The cow is in good condition otherwise. I can see no sign of bruise on the udder.

A. F.

I am satisfied that your cow is affected with infectious inflammation of the udder. The cow should be milked out as often as possible, the milk being collected in a pail containing some antiseptic. The idea is to destroy the infection contained in the milk. If such milk is thrown on the ground it is likely to contaminate the udders of other cattle. In addition you should give this cow 1/2-ounce of formalin diluted with a quart of water as a drench daily until eight or 10 doses have been given.

Dr. R. R. Dykstra.

K. S. A. C.

Picnic for Breeders

The Improved Livestock Breeders' annual picnic at Valley Falls, Kan., a week ago was a success. It was held in the park and the Valley Falls Commercial Club was host. Barbecued Hampshire pig, and many other good things made up the menu. Dinner was served on temporary tables in the park. The big attraction was the State Hampshire Breeders' meeting which attracted breeders from many points. The afternoon was given over to speeches. Speakers included E. C. Stone, secretary-treasurer of the American Hampshire Record association; F. B. Wempe, Frankfort, Kan.; Carl P. Thompson of the agricultural college. Almost all breeds of purebred livestock were represented.

Shorthorn Prices Average High

In 17 recent Shorthorn sales 760 Shorthorns sold for a total of \$602,010, an average of \$800 on the entire number. And yet only two prices in the long list could be called at all spectacular—a yearling imported bull, Caledonia, sold for \$7,000 and a 2-year-old home-bred bull, Rosewood Reserve, sold for \$8,100.

Has Hold on the People

Governor Capper's announcement that he will be a candidate for United States senator will find a host of supporters. Kansas has admired his administration and believes that he has made a splendid governor. The election of senator is 18 months away and politics is uncertain, but today it is evident that no man in Kansas has such hold on the people as a whole as Arthur Capper.—Abilene Reflector.

Mention the Farmers Mail and Breeze.



Registered Herefords

Ten big, thick fleshed cows, young cows. A few well bred, well grown young bulls. All priced to sell.

Fred O. Peterson

Rural Route No. 5

Lawrence, Kansas

HOLSTEIN CATTLE.

TORREY'S HOLSTEINS

Cows and heifers, young springing cows well marked and exceptionally fine; also springing and bred heifers and registered bulls. See this herd before you buy. Wire, phone or write.

O. E. TORREY, TOWANDA, KANSAS.

HOLSTEIN COWS and HEIFERS

60 Days Sale on 300 Head of Holsteins consisting of

75 head of fully developed high grade cows.	100 head of registered cows and heifers headed by our \$5,000 bull, Johanna King Segis.
75 head of two and three year old springing heifers.	Herd tuberculin tested and everything sold subject to a 60 day retest.
50 head of yearling heifers.	

Oak Grove Stock Farm, Neal Hauslet, Prop., Oxford, Wis.

Jas. B. Healey at the Farm. M. A. Anderson, Cashier Farmers State Bank.

MR. DAIRY FARMER, SEE US BEFORE YOU BUY

We have for sale 60 two and three year old high grade Holstein heifers that will freshen in May and June. 100 yearling heifers that will freshen this fall. Hope is on the Strong City-Superior branch of the Santa Fe and main line Missouri Pacific. Come and see these heifers.

Registered cows, heifers and young bulls. Eight young bulls from eight to eighteen months old. A few registered cows and heifers. This is one of the pioneer herds of Kansas. For full information and prices address,

HEALEY & ANDERSON, HOPE, (Dickinson County), KAN.

Clyde Girod, At the Farm. F. W. Robison, Cashier Towanda State Bank.

Holstein Friesian Farm, Towanda, Kan.

Breeders of Purebred Holsteins

We offer special attractions in choice young bulls, ready and nearly ready for service, both from tested and untested dams at prices within reason. Have some attractive baby bulls also, choicely bred. Let us furnish you a bull and improve your herd. Several young females from 6 months to 5 years of age, sired by high record bulls and from A. R. O. dams, up to 28.1 pounds butter in 7 days. A number of these females have A.R.O. records themselves, from 15 to 26 pounds, 7 day butter records.

IT WILL PAY YOU TO SEE OUR OFFERING

of choice extra high grade, young cows and heifers, all springers, in calf to purebred sires, large developed females, good udders, nicely marked and the right dairy type at prices that challenge comparison for Holsteins of their breeding and quality. A visit to our farm will convince you. Keep us in mind before purchasing. Wire, write or phone us.

GIROD & ROBISON, Towanda, Kansas

M. E. Peck, Sr. M. E. Peck, Jr.

Oakwood Stock Farm

Office in the Central office building, Salina. Farm 3 1/2 miles north of town.

300—High Grade Holstein Cows and Heifers—300

100 yearling and short two-year-old heifers. 75 two-year-old heifers due to freshen this summer and fall. 50 cows giving milk now that are every one a credit to the breed. A few of them registered and all are high grade.

Special Short Time Offer

25 heifer calves sired by registered bulls and out of our best cows at bargain prices. Registered Bulls of serviceable ages and with A. R. O. backing. Write for full descriptions and prices. Special prices on car loads. Address

M. E. PECK & SON, SALINA, KANSAS

We Guarantee Them To Be As Represented.

Eshelman's Holsteins

Abilene, Kansas. Would you like to have some nice producing cows next winter to help compete with the high cost of living? If so buy them now, as springing heifers and save money.

We have a carload of nice large springing heifers nicely marked and good individuals, that will sell for considerable less money now than they will this fall, also some bred heifers, heavy springing cows, and fresh cows. We can furnish an official record of production on all cows or heifers in milk. We believe all producing animals should be bought or sold on their record of production. We can supply you with A. R. O. bulls that will be a credit to any herd in the state. We also can furnish you with well marked, high grade Holstein calves either sex, priced according to age.

The delivering facilities here are ideal as shipment can be made over the Union Pacific, the Rock Island or the Santa Fe. Address all communications to A. L. Eshelman, or see C. L. Eshelman at River Lawn Farm, one mile south of Court House.

A. L. Eshelman, ABILENE, KANSAS

In 1887 Lee Bros. father brought the first imported Holstein cows to Wabaunsee county. In 1917 Lee Bros. & Cook have the largest pure bred and high grade herd in Kansas.

300 Holstein Cows, Heifers and Bulls

Registered and High Grade. 3 Bred Heifers and a Registered Bull \$325

We are selling dealers in Kansas and Oklahoma. Why not sell direct to you? 40 fresh cows, 75 heavy springing cows, 90 springing heifers; 40 open heifers and 20 registered bulls. Bring your dairy expert along, we like to have them do the picking. Every animal sold under a positive guarantee to be as represented.

Well marked, high grade Heifer and bull calves from 1 to 6 weeks old. Price \$25 delivered any express office in Kansas. We invite you to visit our farm. We can show you over 300 head of cows and heifers, sold to our neighbor farmers. Wire, phone or write when you are coming.

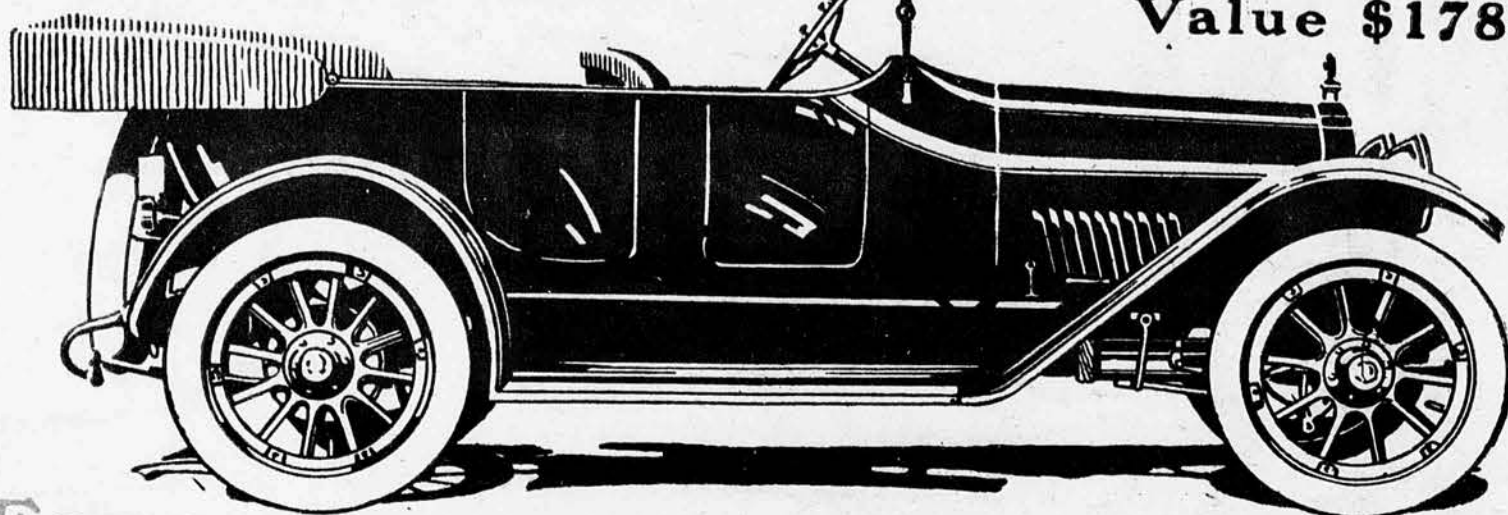
60—Registered Cows and Heifers—60

60 springing two-year-old heifers and cows, excepting a few cows which are fresh. The cows are from two to six years old. Special prices for 30 days.

LEE BROS. & COOK, Harveyville, Wabaunsee Co., Kan.

Haynes Six

First Prize
Value \$1785



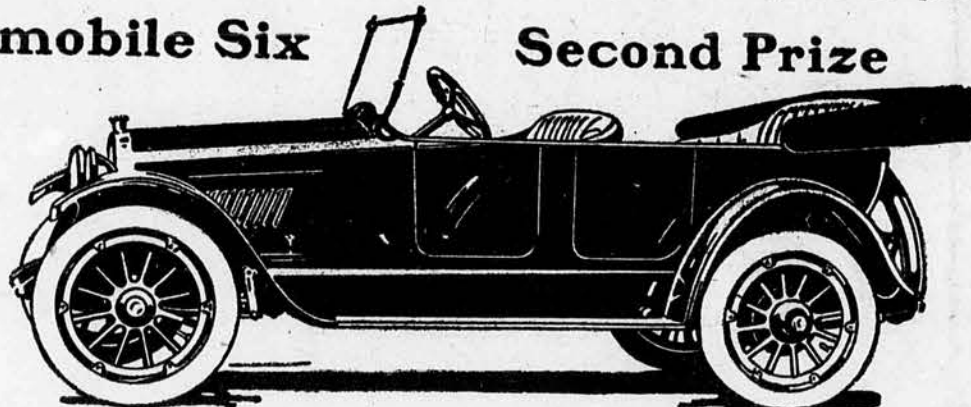
**Four
Big
Cars
Free**

Given by the Farmers Mail and Breeze

September 15, 1917, The Farmers Mail and Breeze will award Four Big Touring Cars—a Haynes Six, Oldsmobile Six, a Regal and a Ford Touring Car. This will be the biggest and most liberal contest ever conducted by a reliable publishing house. Any reader of The Farmers Mail and Breeze may participate and stands just as fair a chance to win as any other person.

Oldsmobile Six

Second Prize



Contest Is Just Starting

The contest is just starting and if you mail the coupon at once you will have an advantage over those who send in the coupon from a later announcement. The cars we offer you are fully equipped and the freight charges will be prepaid. Somebody is going to win the Big Haynes Six Touring Car and it might as well be you as any other person.

How to Get a Car Free

The object of this automobile contest is to get subscriptions to the Farmers Mail and Breeze—the quality farm paper of the West. The subscription price is \$1.00 per year, two years for \$2.00. It is one of the largest, most instructive and interesting farm journals published. It is a publication that will interest every member of the family.

The first thing for you to do to win one of these beautiful cars is to clip and mail us the coupon. We will at once send you full and complete details of the contest; how to easily and quickly get the subscriptions; how the subscriptions count for you toward one of these automobiles; also full description and beautiful illustrations of the cars to be awarded. This is a wonderful offer and a grand opportunity for you to get a big six cylinder touring car without spending a dollar of your money.

Our Guarantee

We guarantee that every contestant will stand the same chance in winning these prizes as any other contestant. We will show no favoritism; employees of Capper Publications are barred from the contest.

Testimonials

All anyone has to do if they want a car is to get out and get busy and the car will come. Thanking you again for your fairness in the contest, I am
A. W. ZEIGLER, Webster Co., Ia.

When I entered this contest, a great many people thought that I was crazy. Some said that I was foolish to waste my time in that way. Now they sing another tune. Wishing you much success, I remain
O. A. WILBOURN, Columbia Co., Ark.

I am sending you a photograph of my car that I won in your recent Auto Club. It is a dandy. I wish to thank you once more for your kindness with which you conducted the whole thing.
J. J. JANSEN.

I feel that I have been liberally rewarded for the work I have done. I wish you great success in future contests.
A. W. COKER, Bailey Co., Tex.

I am today sending you a photo of myself and the car I won on the 27th of January. I feel very proud of it and am having lots of pleasure driving it.
WM. FRITCHER, Burleson Co., Tex.

Enclosed you will find a picture of the Studebaker auto which I recently won in one of your auto contests. Words fail me when I endeavor to express my gratitude to you for this splendid machine. I shall always have a good word for you.
MRS. P. HARPER, Reno Co., Kan.

I wish to again thank you for the prize and also to thank you for your exceptionally kind treatment of me and your evident desire to please me in the matter of the car and the trouble that you took to see that I received it in good shape.
H. R. MAXWELL, Brown Co., Kan.

Third Grand Prize



Regal Touring Car, \$790

We Have Given Away More Than 100 Cars

During the past few years we have awarded more than 100 cars to men, women, boys and girls. There is no chance for you to lose in this contest for we pay a liberal cash commission to all who are not awarded one of the grand prizes. In case of a tie each contestant so tied will receive the full award tied for.

Mail the coupon NOW and get an early start.

Fourth Grand Prize



Ford Touring Car

Farmers Mail and Breeze
Contest Dept. 6, Topeka, Kansas

Clip and Mail the Coupon

The Farmers Mail and Breeze,
Contest Dept. 6, Topeka, Kansas

Gentlemen: Please send me full information regarding your Big Free Auto Contest. The signing of this coupon does not obligate me in any way.

Name

P. O.

R. F. D. Box State