

KANSAS SECTION THE CAPPER FARM PRESS

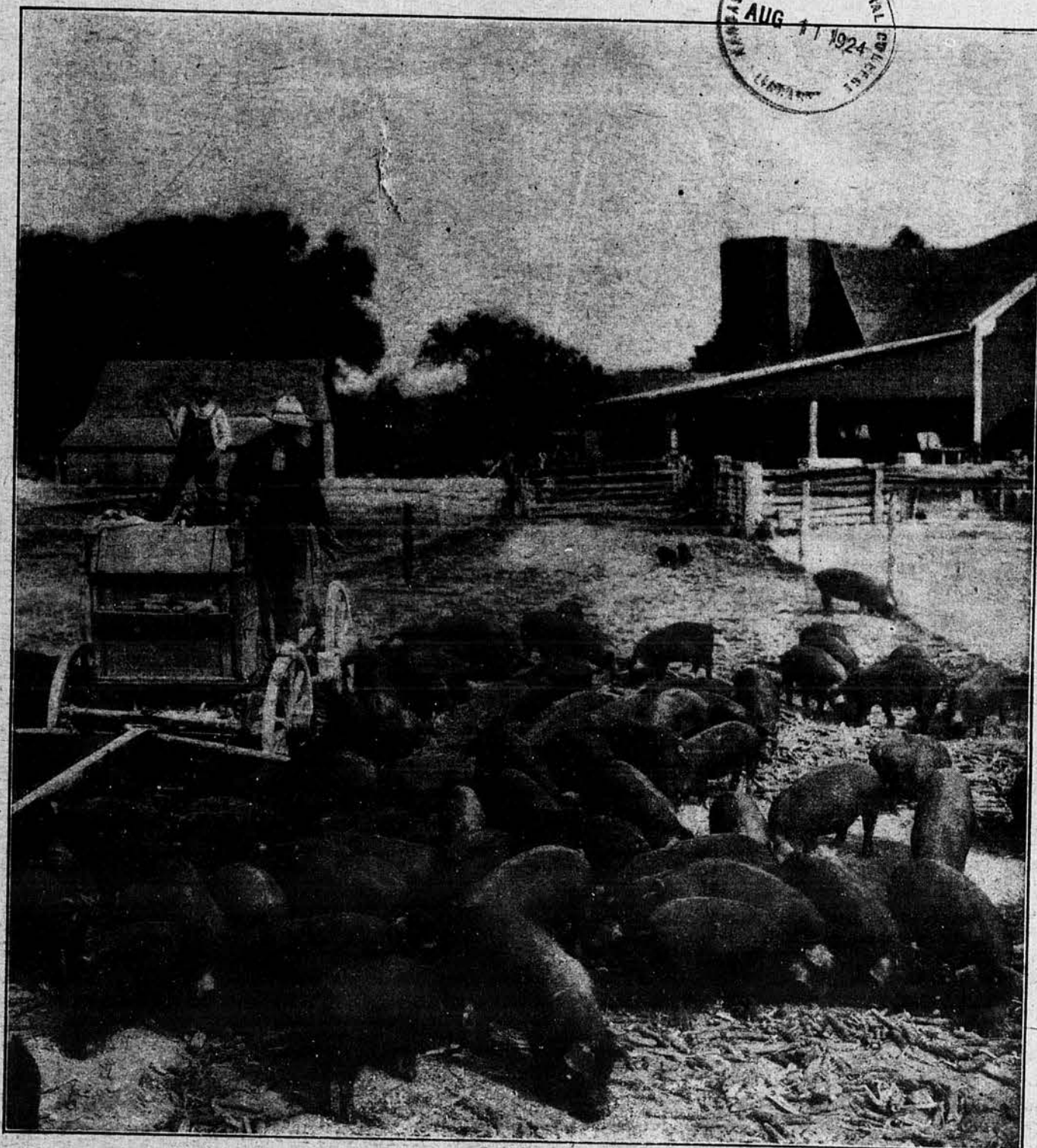
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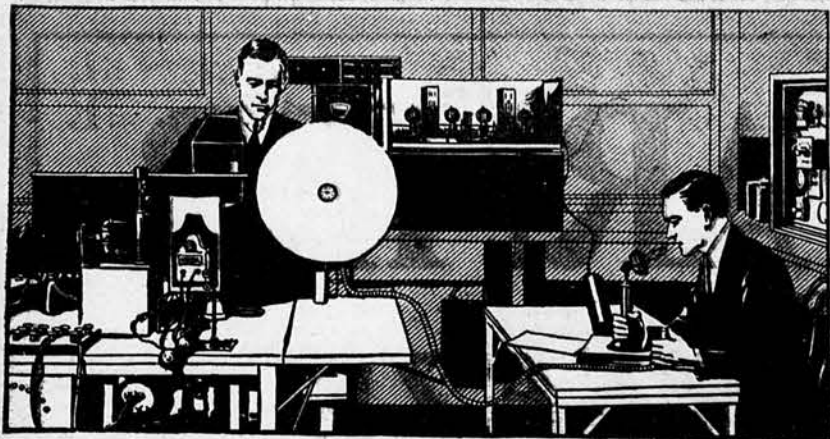
KANSAS FARMER AND MAIL & BREEZE

Volume 62

August 2, 1924

Number 31





In the Bell System laboratories speech sounds are recorded on the oscillograph with a view to their subsequent analysis.

The service of knowledge

The youthful Alexander Graham Bell, in 1875, was explaining one of his experiments to the American scientist, Joseph Henry. He expressed the belief that he did not have the necessary electrical knowledge to develop it.

"Get it," was the laconic advice.

During this search for knowledge came the discovery that was to be of such incalculable value to mankind.

The search for knowledge in whatever field it might lie has made possible America's supremacy in the art of the telephone.

Many times, in making a national telephone service a reality, this centralized search for knowledge has overcome engineering difficulties and removed scientific limitations that threatened to hamper the development of speech transmission. It is still making available for all the Bell companies inventions and improvements in every type of telephone mechanism.

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AND ASSOCIATED COMPANIES

BELL SYSTEM

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Mothers, Dress Up the Kiddies

School Time Is Here Again

"O! It takes so much money to start the children in school." How many times we hear this from mothers where there is only a limited income in the family, but the children must be educated and of course every mother wants her boy and girl to be dressed at least as well as the other children. Perhaps you, like the mother shown in this picture, are now trying to solve the problem of school clothes. Maybe you need a few extra dollars to buy dresses, shoes, books, etc. Let us tell you how to complete outfit.



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Gentlemen: Please explain your plan for giving steady and remunerative employment to local subscription representatives.

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Urged Soil Improvement

BY RAYMOND H. GILKESON

DURING the 10 days from July 7 to 17, the "Lime-Legume-Livestock Prosperity Special," sent out by the Kansas State Agricultural College met with hundreds of farmers in the southeastern counties and endeavored to help them solve their particular agricultural problems.

The caravan consisted of three trucks carrying a cargo of exhibits, and a staff of experts from the college accompanied the trucks and each day they talked with the farmers, explaining that better and more profitable farming would result thru the more extensive use of lime, legumes and livestock.

The first day's meeting was held at Paola where hundreds of farm folks gathered for this special farmers' day, despite the rush of work on the farms. After a parade folks gathered at the beautiful park just at the edge of town for the program. This was much the same at every point where the caravan stopped. First a mock trial was held in which "Hiram Highpeckert" was tried for robbing the soil of its fertility. It was a hilarious affair, but it brought the point home in a very definite way that we cannot forever grow crops profitably without replenishing the soil's supply of fertility.

Professor Call exhibited charts showing the acreages of soil exhausting crops and soil improving crops, and as the former far outnumbered the latter, it was easily seen that more soil building crops are needed. As a means of showing how soil fertility decreases, Professor Call presented a chart showing the corn yields in each county during the last 50 years. Steadily during that time the corn yield an acre has decreased. Where rotation and legumes received a share of attention marked improvement was seen.

Feeds for Dairy Cattle

Professor Fitch explained how to utilize legumes and other crops in Southeastern Kansas thru dairying. "Dairying depends greatly on legumes," he said, "it fits in well with prosperous farming. The dairy farmer has been able to pull thru the tight places better than any other, and now dairying is receiving more attention. Farmers in Southeastern Kansas are well

situated for dairying. You can raise the most valuable dairy feeds; on your farms you can produce the best balanced rations. At present there is no surplus of dairy cattle in the state, and there isn't likely to be. But if we do have a surplus our particular location is advantageous for their disposal. The states surrounding are going to buy from Kansas when they can get good stock instead of sending farther away. It is to their advantage as well as ours."

Dr. C. W. McCampbell discussed "Legumes for Livestock." "The principal legumes suitable for hay crops in Kansas," he said, "are alfalfa, clover, Sweet clover, cowpeas and soybeans. The value of legume hays lies in the fact that they are rich in protein, the minerals, lime and phosphorus and vitamins. For all practical purposes there is comparatively little difference, pound for pound, in the feeding value of good quality hay made of any of these legumes. The most economical ration for fattening both cattle and sheep consists of grain—corn, barley, kafir, milo or feterita; either corn or sorghum silage; a protein supplement; and a legume hay, either alfalfa, clover, Sweet clover, cowpeas or soybeans. If silage is not available then the roughage portion of the ration may consist entirely of legume hay, in which case the protein supplement may be reduced one-half."

Sweet Clover for Pasture

"Sweet clover is the best of all legumes as a pasture crop," he continued. "The others rank lower, first soybeans and then cowpeas." He also discussed handling these as pasture crops and the value of legumes as grains.

From Paola the truck special went to Iola, then to Ft. Scott, Girard, Chanute, Fredonia, Independence, Parsons and Columbus.

Each day as many farmers' wives were present as farmers. The women held special meetings under the direction of Miss Amy Kelly, who talked on "Prosperity in the Home." E. B. Wells, Soils specialist, was in charge of the tour, and he is more than pleased because of the fine co-operation received on every hand.

Franklin Leads In Pep Race

BY RACHEL ANN NEISWENDER
Club Manager

THE poultry club managers had an exciting half hour when Miss Flanagan figured the pep standing for the Kansas poultry club teams thru June. And I'll wager the standing that I'm printing today will cause more excitement when the club members see it. There are still five months of the pep contest so that this standing doesn't determine the winner. Old members know that it pays to work until the last minute and I'm sure all the girls intend to do so this year. Take the pep standing as an indication of the work you must do to bring your team to the top, and then dig in and work. And good luck to you! Here is the list:

Franklin.....	Frank Wietman.....	233.8
Lyon.....	Laura Moellman.....	274.7
Morris.....	Laura Cunningham.....	254
Linn.....	Grace Harrison.....	250.5
Rend.....	Lois Reynolds.....	253.7
Linn-Anderson.....	Ruby Gaffey.....	232.6
Booker.....	Eva Evans.....	227
Jefferson.....	Viola Whitehead.....	154
Chase.....	Juanita Klotz.....	178.3
Ford.....	Virginia Cook.....	174.1
Linn II.....	Beth Simon.....	164.1
Jackson.....	Luella Peck.....	143.1
Woodson.....	Mildred Light.....	146.2
Dickinson.....	Sarah Sterling.....	144.5
Clay.....	Velma Todd.....	95

Light Brahma and heads the club pen of eight hens.

Two Pound Cockerels

Out in Wichita county a little club member, Zola Gardner, is making a fine record with Silver Laced Wyandottes. Zola started club work last year in the baby chick department, entering and caring for 20 baby chicks. From this little flock she chose the eight best hens and purchased a cockerel and had the pen with which she is working this year. Zola has hatched 220 chickens and has enough eggs setting to bring her total number to 300. She expects to have some of her birds ready for market soon as some of her cockerels already weigh 2 pounds. The girls in the small pen department had better keep busy if they expect to place first over this Wichita county club member.

She Likes Club Work

You'll enjoy a bit from the letter of Stella Garrison of Sedgwick county. This is what she says: Harvest is over and I will have more time now to give to my club work. I rode the binder for 7½ days during harvest and haven't had much leisure time. I am afraid I am not going to have good luck with my chickens this year, and wish I had been in last year for I was so successful then. The hen that started my flock was a gift from my aunt, but I have more than one hen now. I enjoy reading the club stories and am always eager for the next one to come. They are always interesting. I did not like to make out feed reports at first, but I like it better now. And I surely like club work."

Marjorie Has Fine Bird

Marjorie Bunce of Ellsworth county tells in a recent letter about her cockerel. Mr. Day, a poultry specialist, visited the Bunce home and examined and hoganized Marjorie's cockerel. Mr. Day said that if a big poultry breeder had the bird he would be worth \$50, and Marjorie thinks that he is worth that much to her. The cockerel is a

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By *Arthur Capper*

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Dividends From the Barnyard

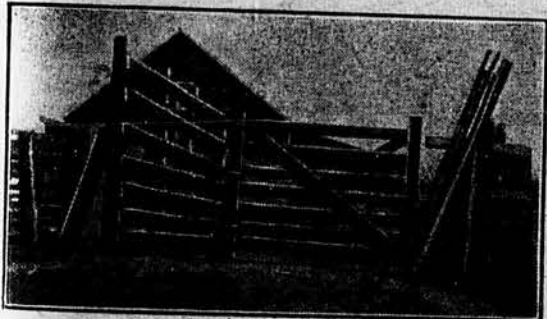
By M. N. Beeler

DOES your barnlot pay time saving dividends? S. R. Edwards, of Marshall county, contends that the work of doing chores twice or three times a day is largely non-productive. Therefore any time that can be saved by short cuts or installation of equipment is that much gained and can be used advantageously in projects that bring cash returns.

Several years ago Mr. Edwards decided that he was not receiving efficient service from his farmstead equipment, and began to make changes. He shortened distances, between places where chores had to be done, installed labor savers, automatic devices and made other changes as opportunity for improvement occurred. Some of the conveniences he has applied may be adaptable to your farmstead.

Hinged Scale Panels

NCESSITY for removing the panels from his stock scale when he desires to weigh wagons was obviated by Mr. Edwards by hinging them to the framework around the scale platform. The old panels were held in place by



By Removing Iron Pins in the Braces, the Panels on This Scale Can Be Tipped Back to Admit a Wagon

mortises. They were not far enough apart to admit a hay-rack and it was necessary to remove them every time a wagon was to be weighed.

Mr. Edwards built two side panels, hinged them to the scale foundation, and hung one end-gate on each. These panels are supported by braces fastened at the bottom with a single bolt. At the top they are fastened to the panel standards by a removable iron pin and an iron stirrup. When the endgates are folded back against the side panels and the brace pins are removed the panels may be tipped outward until the stirrups, sliding down the braces, come to rest in a shoulder

notch. In this position the panels are at an angle of about 30 degrees from the upright and the braces are vertical. With the panels leaning outward in this way there is plenty of clearance for a wagon.

His Helpful Hog House

WHEN Mr. Edwards built his new hog house he incorporated in it all the labor and time saving features he could gather from a study of other hog men's buildings. Then he threw in a few original ideas of his own. The house, which is not quite completed, is 30 by 130 feet, contains 25 farrowing pens, 10 by 10 feet, and a concrete wallow of the same size. Thru the center is a 9 foot driveway. The building is of the monitor type. Overhead in each end is storage space for 2 tons each of alfalfa and straw. In the center is a feed bin which will hold 75 bushels of corn and 2 tons of shorts and other mill feed. The feed runs out thru down-spouts.

Cement troughs are provided for each pen. Concrete walls extend about 10 inches above the floor level. Sliding gates permit using two or more pens for a group of sows or pigs. Adjustable gates give entrance to the driveway. These may be raised just enough to permit the pigs which belong in any pen to enter and to exclude larger pigs which might rob them.

Little Pig Cafeteria

AFTER the pigs become old enough to eat, Mr. Edwards places self feeders in some of the pens and adjusts the driveway gates so that only those sows which he desires to use the feeders can gain entrance. Water is provided for them in an automatic fountain. Alfalfa and Brome grass pasture is available.

The concrete wallow in the southwest corner of



This Hog House Embodies All the Time and Labor Saving Features That Ever Came to Mr. Edwards's Attention

the building is a popular place with porkers in hot weather. Entrance is provided from the outside. Concrete steps lead into the pool. Water flows in and out by gravity.

Roof windows are provided on the north side. Windows in the monitor and on all sides make the interior unusually light. Each pen is provided with two wall windows which are protected by specially designed guards. These guards are hinged at the bottom and the windows are hinged at the top.

The roof and north wall of the hog house are covered with paper. The eave on the south side slopes upward so that it will not interfere with sunlight. The section of roof over the outside entrance to the farrowing pens is raised to provide room for windows of full size over the openings.

Designed Own Poultry House

THE poultry house on Mr. Edwards's place is of his own designing. It is 14 by 46 feet and contains three compartments. The two end rooms provide roosting space and feeding floor for the hens while the center room is used for a



This Poultry House Has an Open-Front "Basement," Where Birds Seek Shelter From Storms and Bad Weather

hatchery and brooder in spring, as a roosting place for young birds in summer and fall, and as a storage place for feed in winter. The house is of open front type with combination roof and a dormer gable over the center entrance.

Nests are provided in each end of the building. These have wire bottoms and may be removed for delousing. Small doors permit gathering eggs from the outside.

The house is built upon a concrete foundation. Beneath the wooden floor is an emergency shelter, open the entire length of the house on the south side. Young birds in the runs may go under the house during a shower and older birds like to gather there on winter days.

A Boy Power Dairy Project

By John R. Lenray

SIX boys, all of them under 15 years old, supply the motive power for the dairy project at St. Joseph's Home, just north of Abilene. The herd has been built up during the last four years by the efforts of Sister Xavier. When she came to the home in 1918 the institution was paying for the privilege of keeping a scrub herd, and the children were not receiving as much milk as their growing bodies required. Her health demanded an open air life. The dairy herd and the possibilities of making it pay attracted her attention.

Today that herd is paying its way, providing all of the milk that about 80 children can drink and affording surplus for sale, proceeds from which are buying better equipment for the farm. The boys who care for the herd not only are profitably employed but they are receiving a practical education in dairy cow management.

All Want to Be Dairymen

Only six boys are required to care for the herd of 34 head, but there is a long waiting list of youngsters at the big house on the hill, who would consider transfer to barn work a promotion. One little fellow who became a member of the barn crew last spring denied himself an Easter vacation for fear he would lose his place. It's quite an honor to be one of the six who care for the big Holstein cows when there are 80 children in the colony. And there are special privileges such as occasional picnics, weekly visits to town, fishing expeditions, freedom from early morning services, coffee for breakfast, not to mention working with good Sister Xavier.

August Stover, who is 14 years old, is the veteran of the barn gang. He has been a member

four years. His specialty is breaking heifers to milk and he has the knack of making them like it. David Schwartzman, 14 years old, Harold Hersch, 10 years old and Gerald Nault, 11 years old are the other regular milkers. An adult milks the heavy producers. Joe Rockwell, 12, is the feeder and Leo Steele, 14, is barn cleaner. Raymond Stover, 12 years old, who, by virtue of his safe mule, and a two-wheeled cart, is the farm drayman, might be classed as a barn boy, too, since he hauls feed to the calves.

The boys milk in the morning before breakfast and then return to the barn to clean it and care for the cows. By 8:40 o'clock they are ready for school. They never miss classes and they have their normal study hour for preparing lessons under the direction of their teachers.

The milking herd consists of 18 head which produce 70 gallons a day. The children have all the milk they require and the surplus is sold in Abilene. This extra milk has bought four work horses for the farm, provided for replacements in the herd, bought feed and built a new hog house.

During the existence of the Dickinson County Cow Testing Association the St. Joseph's Home herd led the association average with 10,777.3 pounds of milk and 389.5 pounds of fat and not only had the highest cow but the high seven cows of the association. At the beginning of the association year the herd consisted of 22 head. Seven were eliminated because they were unprofitable. The 15 cows which remained returned \$113 more than the 22 did the year before. The seven high cows produced \$719.50 above the cost of feed.

The high cow of the association produced 13,769 pounds of milk, 595 pounds of fat and returned about \$150 above the cost of feed. She was 10 years old at the time this record was made and increased her milk production over the previous year by 1,824 pounds. The value of milk produced by the herd last year was about \$4,000, according to Sister Xavier.

Scrubs Bought Purebreds

The foundation for this herd was provided by the sale of scrubs in the fall of 1918. At that time only three or four purebreds were purchased. Sister Xavier became ill and was unable to continue development of the herd. By the time she returned to the home in 1920 purebred cattle prices had dropped and the funds from sale of the scrubs enabled their replacement with purebred animals. She obtained bulletins, dairy magazines and books and studied dairying intensively. She consulted specialists from Kansas State Agricultural College and visited dairy herds. Her selections of purebred animals proved particularly fortunate, as the cow testing association records indicate. The tester was able to help materially in suggesting rations. When the association was discontinued the boys continued keeping records. A great rivalry developed among them in their effort to make the cows maintain production.

Three boys have charge of the poultry flock. Claude Coleman, 10 years old, cleans the poultry houses, waters the chickens and then grinds feed at the dairy barn. Leo Coleman, 12 years old, has charge of the baby chicks and the 1,200-egg incubator. Oscar Bessette, 12 years old, helps with the chicken house and dairy barn cleaning. He hopes some day to be transferred to the dairy.

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Passing Comment—By T. A. McNeal

MANY years ago, a Scotch-Irish Shawnee county farmer by the name of McComb, located down in Stafford county and began gradually to accumulate good Stafford county land. He was handicapped by lameness but managed to get along and do more work than a good many men who have the full use of all their limbs.

I do not know how many acres McComb has but I know that this year he and his sons harvested more than 1,300 acres that averaged more than 26 bushels of 62-pound wheat an acre. The wheat was harvested with a combined harvester and thresher which took care of about 50 acres a day. The total cost an acre including preparing the ground, cost of seed and harvesting was not more than \$4.50 an acre; the wheat sells in the local market for \$1.03 per bushel.

Adding to the cost of seed, preparation of ground and expense of harvesting crop, depreciation of machinery, taxes, and interest on reasonable value of land I figure that this year's wheat crop will net Mr. McComb fully \$17 an acre.

Of course this is not an average crop. There are years of short crops and some years of failure which must be charged up to the fat years like this, just as Joseph, as the business manager of Pharaoh made the fat years in Egypt take care of the years of famine. But after a lifetime's experience Mr. McComb gives it as his honest judgment that there is no safer investment at present prices than good farm land.

Coming of Armageddon

A READER who signs himself "One of the Prophets" writes me regretting that I do not take seriously the coming of Armageddon. He fails, however, to tell me how I am to prevent the impending conflict.

Now just granting for the sake of the argument that he has this Armageddon matter doped out right, it would seem to me to be the sensible thing to be as cheerful as possible during the time intervening between now and then.

There is just one thing that I know of that is inevitable and that is death. I do not know how or when it is coming, but I know that it will arrive. The individual who spends his time worrying about death seems to me to be foolish. Nature has so constituted man that while he knows that death is inevitable, he seldom thinks seriously about it. Occasionally we find an individual who does worry about death. Such a person is generally a nuisance to other people and leads a miserable existence while life lasts. It is a good rule never to worry about that which you cannot help, and applying that rule I can think of nothing just now about which I should worry less than about Armageddon.

A Sane Money System

THESE truths I hold to be self evident: Money has no value in itself. It is useful only as a medium of exchange. You can neither eat money nor wear money and therefore money is only useful because it can be exchanged for things that are necessary or at least desirable in the way of food, clothing, shelter and the multitude of things we need or think we need to make us comfortable and happy.

If you were stranded on a desert island with all the gold coin that could be loaded on the largest ship that ever plowed the ocean and had nothing else you would starve to death; the gold would be of no value simply because it could not be used in that case as a medium of exchange for things that would be of use. In all fairness a medium of exchange should be of unvarying exchange power.

If money were abolished as a medium of exchange and men had to resort to barter, the rule of unvarying value would automatically prevail.

We know that is true from experience in a limited way. In primitive communities in the past and to some extent yet, the law of barter prevails. One man happens to have a surplus, let us say of wheat, while his neighbor is short. Now either the farmer who has no wheat but happens to have something else that he can spare, trades for enough wheat to supply his needs an equal value of something he has which the other farmer wants, or it

may be that he borrows temporarily wheat to satisfy his need with an agreement that he will return it when he harvests his crop. If his wheat is as good a quality as that he borrowed he simply returns the same number of bushels he borrowed. He does not expect to return a less number of bushels or a greater number because the wheat he returns is worth just as much intrinsically as the wheat he borrowed and no more.

All economists, I think, agree that our financial ills flow from the varying purchasing power of money. Sometimes there is inflation and speculation and at other times contraction and bankruptcy and the ills resulting from one condition are just about as bad as the other.

By way of illustration, when the purchasing power of money is low and prices are steadily going up the farmer is tempted to speculate and buy land at inflated prices. He borrows the money and gives a mortgage on his land to secure the debt. Then there comes deflation; his debt falls due and he cannot sell his land for

for the surrender of his warehouse receipt 1,000 bushels of wheat; not 500 bushels or 2,000 bushels but just 1,000 bushels, the amount originally deposited.

There is no gamble about that, assuming of course that the warehouseman or the warehouse company is reliable, but when the farmer sells his wheat and receives money in exchange he has no assurance that at the end of three months or six months he can go to the warehouse and buy a thousand bushels of wheat.

We ought to be able to devise a money system that would make his money as unvarying in purchasing or exchange power as his warehouse receipt. If we had that kind of a currency a money panic would be impossible; industry could be carried on with confidence. Both the farmer and manufacturer could rely with certainty on the future.

Is it possible to establish such a money system? I believe that it is. We cannot go back to the primitive system of barter. We must have a medium of exchange. But I am of the opinion that it would be possible to establish an unvarying money unit.

I believe that it would be possible to establish the relative value of these things that are actually necessary to the life and comfort of mankind in an advanced civilization like ours.

Having determined the relative value of these essentials, wheat, corn, oats, cotton, wool and the like—and I am only mentioning these particular necessities by way of illustration—a money unit could then be established of unvarying purchasing power.

I have neither the time nor space to elaborate on the details of such a system, but I say that it is within the realm of possibility, and that such a system must be devised before we can hope for permanent industrial peace and permanent prosperity.

Brief Answers to Inquiries

CITY READER—I cannot advise you to go into the chicken business without first hiring out to someone who has had long experience and who has made a success. The person who made you believe that you could start with 100 hens and gather 200 eggs a day was evidently under the impression that he had caught a rank sucker and his judgment on that proposition was sound.

INDIGNANT CITIZEN—If you are entirely confident that you can whip the person who said that you have the brains and general appearance of a forked radish, go to it, but unless you are reasonably well satisfied of your ability to do the job you will find it best to announce that the man is beneath your notice.

DAISY E.—The young man who took you to dinner and then borrowed enough money from you to pay the bill may have merely forgotten to bring any change along with him as he says, but I would suggest that you first try to get your money back and then find another escort who has a better memory.

NEW GRANDFATHER—I do not think it quite fair to your first grandchild that you should go about claiming that it greatly resembles you. To begin with the baby cannot help it if true; then it may grow out of it and overcome the handicap. Give the child a chance.

GOOD CITIZEN—You ask if I do not believe that all laws should be rigidly and impartially enforced. Certainly they should be enforced impartially as far as possible, but if all the laws we have were strictly enforced to the letter there wouldn't be enough people out of jail to carry food to the people on the inside.

The Wonderful Radio

ONE of my readers, Blair C. Kough, is a ranchman who lives out near the western border of Kansas, 460 miles west of Kansas City and 30 miles from town. That would seem to be about as far from the busy world as a man can get in this day in the United States.

Looking Ahead



You Can't Make Candy Without Attracting Flies

enough to meet the payment and as the price of what he raises has gone down along with the price of the land he is forced to sacrifice his land and probably is forced into bankruptcy; yet the land in the last instance is intrinsically worth just as much as it was when he borrowed the money. It will produce as many bushels of wheat or corn, or pasture just as many head of cattle.

With a sound and sane money system the purchasing power of the money would not change. Remember it has but one legitimate function and this is as a medium of exchange of things that have real value and which are needed by men, women and children. A farmer deposits a thousand bushels of grain in a warehouse and gets a receipt therefor. He pays the warehouseman what is agreed upon as a reasonable compensation for storage. That warehouse receipt is really a fair medium of exchange. The farmer can trade it off to another. The holder of the receipt can go to the warehouse at any time and receive in exchange

But Mr. Kough has a radio set, evidently a good one, and that keeps him in touch with the entire United States. He writes that he heard distinctly the proceedings of the two great political conventions. Last winter he and his family sat comfortably at their ranch house and listened to lectures by Bryan, McAdoo, Lowden and others. On Sunday mornings they listened to sermons preached in Omaha.

They heard President Coolidge deliver his address to Congress and also his address to the United Press Association in New York City.

Mr. Kough gets the market reports on grain and livestock every day direct from the Kansas City Board of Trade. He also gets the weather forecasts daily.

Last fall when the World Series was on he heard reports of the result play by play; in short, instead of being out of the world he is strictly in it. He winds up by saying, "If farm product prices could be adjusted so the farmers could derive a fair profit from their labors and capital invested, with the great inventions we now have, the farm would beat living in any city."

Marconi, the inventor of wireless telegraphy, declares that within a short time great broadcasting stations will be done away with. The price of radio sets will be so cheapened that any person with even very moderate means may have a set that will put him in touch with the entire world and the annoyance of "static" will be done away with entirely, also the annoyance of having noises break in that are not wanted; in

short it will be possible to hear as distinctly conversation from Australia or Paris or London or Singapore as from the next town. This seems as impossible as the Arabian Nights stories but Marconi is not given to talking nonsense.

It is entirely within the range of possibilities that in the not distant future we will have no need for coal nor gas for fuel nor the creation of power for manufacture or transportation.

Railroad trains and steam ships will be moved rapidly and easily by radio. Houses will be heated and lighted by the same mysterious power. The wonders of the future will make those of the past and present seem tame and uninteresting by comparison.

Farmers' Service Corner

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

Wife's Property

Can a wife who supports herself and has since her marriage and who saves \$75 a month and invests it, in case of her death have this money all go to her mother, not making any will but having it understood that it is her wish that it should all go

to her mother? Can her husband get any part of this property? MRS. I. E. B.

If she makes no will and leaves children half of her property would go to her husband and half to her children. If she has no children and leaves no will all of it would go to her husband. She cannot will away more than half of it but can will half of it to her mother if she so desires.

Dragging a Road

When a farmer lives 1½ miles from a road that is not dragged but is a public highway and gets a drag and drags it can he collect pay? Or does he have to do it free as he has to travel the year around to get to town and that is about all the work this road gets?—R. M. B.

If this is a regularly laid out and recognized public highway I am of the opinion that either the county commissioners or the township board of highway commissioners can be compelled to keep it in order and drag it but it would be necessary first to get the order before you would be authorized to drag it. If you go voluntarily and drag the road which has not been ordered dragged by either the county commissioners or the township authorities, I am of the opinion you cannot collect for such service. If the township authorities if it is a township road refuse to keep it in order they could be compelled in my judgment by mandamus to do so and the same would be true of the county commissioners if it is a county road, but you must first get the authority.

Why I Need Your Help Next Tuesday

PROBABLY it is no secret to anybody that a public man cannot do his duty at Washington without making many powerful enemies. I find I have my full share. They accuse me of all sorts of things I haven't done and never thought of doing and they are fighting me under cover with much skill and cunning for things I should have done and did do and would do again.

Still, no one as yet has said I am dishonest or a grafter. I appreciate that one compliment even if it comes by indirection.

Looking carefully over the whole of my work during my term in two of the most difficult Congresses the country has known, I find nothing in that record to apologize for. It is a record of faith kept. I am not infallible. Probably I have made some mistakes, but if so they were honest mistakes.

Altho I have worked hard and conscientiously and I believe have labored to good purpose during my first term, in no previous campaign have I ever seen such persistent effort made to prejudice and mislead people. All kinds of stories and reports falsifying my motives and misrepresenting my record in Washington are being circulated by political poison squads.

I believe if the people generally knew how widespread is this fight, and knew everything that is behind it, they would exert themselves to stand behind me squarely. A big vote at the primary is more than half the battle. I realize that next Tuesday I must have the help in both city and country, of all those who believe in me and my candidacy if I am to overcome the strong and active influences that wish to get me out of their way.

Political contests always are uncertain. The political enemies of the man who will not betray his constituents anywhere along the line, are always active and powerful—they are organized—while the friends of a candidate who believe in him and who think all other voters do, are too likely to feel he will be nominated or elected anyway—that he is "safe"—and very many of them do not go to the polls. This sort of political apathy probably has defeated more candidates that were on the side of the public, than have all the political machines, the political bushwhackers, roobackers and tar-bucket men.

Notwithstanding, what, it seems to me, should pass as a good, clean record—on the eve of the primary I find myself facing an unfair fight from a group of politicians that I have never let dictate to me.

These opponents began by making an issue of the bonus.

I was pledged to my vote on the bonus by the Republican platform and by personal pledges made to the people of Kansas during the last campaign. My vote on the bonus was the same as that of Senator Curtis, the same as that of all the Republican congressmen of Kansas and most of the Republican leaders in Congress. But the bonus fight while it lasted was centered solely upon me.

They have now dropped the bonus issue and are trying to mislead the people by saying I have not supported the efforts of President Coolidge.

The truth is I have voted for more than 300 measures carrying out President Coolidge's policies and have opposed him only on three—bonus, pension and certain features of the Mellon bill. On these three identical questions I voted as did a majority of the Republicans in Congress and a majority of the Republican leaders. Furthermore, I am a warm personal friend of President Coolidge. I have the greatest faith in his policies for na-

tional economy and betterment. And he has known all along that I am one of his ardent supporters.

I have had to meet an unfair fight from a big Kansas City newspaper which for selfish reasons has for three years sought very adroitly to prejudice Kansas people against me.

Under cover, still another unfair fight is being waged against me by as large and powerful a combination of ax-grinders as I believe a conscientious candidate ever had to face.

The big railroad interests which admit privately that freight rates are too high, but which have nothing to give farmers except advice on farming, are extremely desirous that I shall remain at home.

Also the gamblers of the big boards of trade who have plundered farmers for half a century, have their men out all over the country to get my scalp because I helped to pass the Capper-Tincher law curbing gambling in wheat pits. Two years ago they raised a big fund to beat Congressman Tincher, at the same time announcing they would "get" me two years later.

Then there is the big and powerful Eastern financial bloc working against me thru all its Western connections because I wouldn't line up for that part of the Mellon plan which would cut the taxes of the millionaires in two, also because I voted to give the soldiers a bonus.

By no means the last nor the least of my foes are the speculators and middlemen in the big markets with their host of connections all thru the country. They feel they have a sacred right to keep the farmers under heel and "trim" them. They desire my political death because I passed legislation for co-operative farm marketing and worked for other farm relief measures.

All these great interests wish to put the "Farm Bloc" out of business. Much of the underground opposition with which I am meeting, I find comes from lawyers and politicians allied with business interests which disapprove of my connection with the Farm Bloc.

I have made a fight for the farmer because I believe a prosperous agriculture means more to Kansas and the country than anything else. I have worked with the "Farm Bloc" to help the farmers get a square deal—the same as the Railroad Bloc, the Financial Bloc, the Manufacturers' Bloc and all the other blocs which for years have worked for their own interests. When all these blocs decide to quit and give Congress a free hand to do justice to agriculture, the Farm Bloc will quit. It will not quit before.

I did not enter politics with any idea of self-aggrandizement nor for a job nor for the salary nor for an adventure. I never have sought a public office with any other purpose than an honest wish truly to work for Kansas and its people, the state I respect and love, in which I was born and have spent my life. I believed my long experience as publisher and editor would make me useful in Washington. There were several things that needed doing for Kansas and the country that I believed I could do. I wished to do a further service for the people who had done so much for me.

I believe the record of my first term in the Senate squares up with my duty and sincerity of purpose. I have never voted other than my sincere and honest convictions. I have supported every measure of economy which did not cripple the Nation's actual needs nor did not reject the obligations to the soldiers. In the last Congress I voted for 72 reductions and appropriations, totaling 180 million dollars.

I never have dodged a vote. My vote is recorded on every important measure during the entire six years of my service.

I have answered 1,867 out of 1,894 roll calls—a record not surpassed by any other Senator. The people have always known where I stood.

I supported the Longworth bill, now the law, which reduces the taxes of the common citizens in preference to that part of the Mellon bill which favored the millionaires and the war profiteers.

I voted for the biggest tax-reduction ever made by any Congress—a reduction of 25 per cent or more in all income taxes, and the benefits have gone to the common people most in need of this relief and not to the millionaires.

I voted to eliminate all "nuisance" taxes, also to cut down Government expenditures nearly a billion dollars this year, making it possible for us to pay a half billion dollars on the national debt and to acquire a surplus of 505 million in the Treasury. Those persons who were led to believe they would get no reduction in taxes if we voted the bonus, now see they were deliberately misled.

With all the ability I had I co-operated with President Harding as I have done with President Coolidge, with whom I am at this time on terms of close personal and political friendship. I never have cast a vote in the Senate contrary to the declarations of my party's platform, state and national. But neither have I been nor shall I ever be a mere "rubber stamp" Senator. The time I have to remain here on earth, is worth too much to me to consent to misuse it or to fritter it away at the dictation of any clique or propaganda.

Among my purposes for the future is the whole-hearted support of the President in carrying out all policies for the welfare of the American people. I shall work for relief from high transportation costs.

I shall press diligently my bill to draft all wealth and industry in future wars as well as fighting men.

I shall give untiring support to every particular measure to help agriculture without injury to any other industry.

Prices of farm products still are out of line with everything the farmer buys. I shall continue to work honestly to equalize these unjust and harmful conditions.

I shall fight light wines and beer to the last ditch, or any other proposed change in the national prohibition law.

I shall stand for the strictest economy and further reductions in Government expenditures.

I shall vote to cast out every boodler and grafter found in Government service. I shall work as always for clean, efficient government and for keeping only honest and efficient officials.

I am not making and will not make a defensive campaign. I stand squarely on my record as a Republican Senator, actuated by what I believed was my duty as a Senator from the state of Kansas.

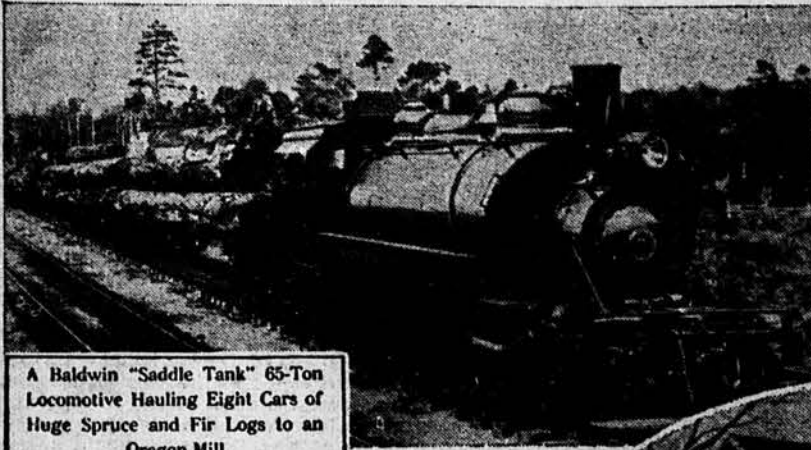
Now the verdict rests with the activity of my friends, so I make this direct appeal to you not only to be sure to vote yourself, but if possible to get your neighbors to back your vote on primary day with theirs.

I shall be proud and happy to have the help of all who feel that my honest and conscientious efforts to do my whole duty at Washington merit their hearty support.

Arthur Capper



News of the World in Pictures

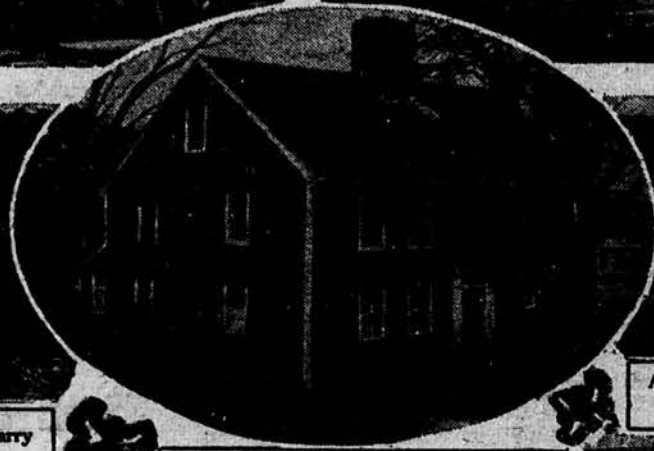


A Baldwin "Saddle Tank" 65-Ton Locomotive Hauling Eight Cars of Huge Spruce and Fir Logs to an Oregon Mill

The Modern Economical Way of Handling Grain on the Big Wheat Farms is With the Combined Harvester-Thresher Machines



An Up-to-Date Potato Digger at Work on the Farm of Harry Streigel at Wilder, Kan.



The Howland House, the Oldest Building in Plymouth, Mass., Where the Pilgrim Fathers Landed in Pioneer Days

An Example of Intensive Cultivation, Rows of Cantaloupes Planted Between Rows of Young Peach Trees



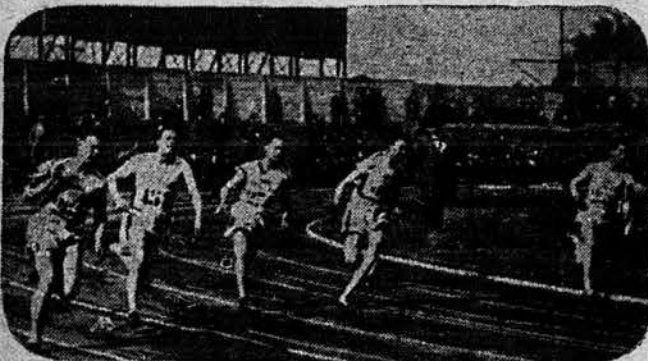
The National Cattle Market at Borge Maggiore in San Marino, the Smallest and Also the Oldest Republic in the World



Clem L. Shaver of West Virginia, New Chairman of the Democratic National Committee



A. G. Mathews, English Inventor of Famous "Death Ray" That Kills Motor Engines and Stops Airplanes, at Work in His Laboratory



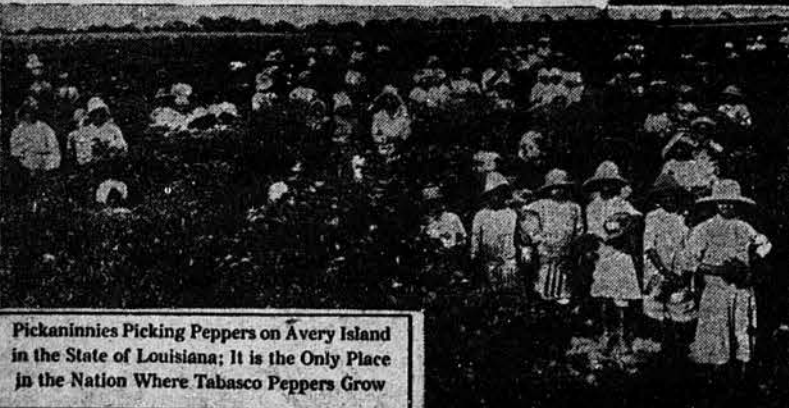
America Wins First and Second in Olympic 200 Meter Finals; Note the Four Americans in the Lead When Rounding Curve at the First 100 Yards



Judge George W. Olvany Succeeds the Late C. F. Murphy as Leader of the Tammany Organization in New York



Hope Hampton, Famous Movie Star, "Listens in" on the Smallest Radio Set Installed in a Match Box, Its Working Radius is 40 Miles



Pickaninnies Picking Peppers on Avery Island in the State of Louisiana; It is the Only Place in the Nation Where Tabasco Peppers Grow



A McCormick-Deering 15-30 Horsepower Tractor Operating an Ensilage Cutter and Providing Power for Blowing the Ensilage Into a Silo 40 Feet High

Jayhawker Farm Crops Good

Wheat and Oats Have Made Excellent Yields and the Outlook for Corn Was Never Better

BY HARLEY HATCH

BUT three hours of threshing have been done on this farm in the last week. During that time we have had 3 inches of rain, nearly every day bringing us a shower. On one afternoon we opened the shocks on a partly threshed field and by 3 o'clock the machine started and we got the field cleared and the machine moved before sundown. The next morning it was raining and it has rained a little each day since.

This field of wheat made 14 bushels to the acre of good quality grain. This yield is, we think, not far from an average for the county; there are upland fields which have made but 8 bushels and there are river bottom fields which have threshed out 39 bushels and it seems probable that for Coffey county's 28,000 acres 14 bushels will be a fair average yield. Oats are uniformly good and we believe that Coffey county has made an average yield of at least 40 bushels.

Feeding Wheat to Hogs

Considerable wheat has been, and will be, fed here this summer largely to poultry and pigs. On most farms the last of the 1923 corn has been fed and if any is bought it will cost \$1.15 a bushel. The local price of wheat at the time this is written is \$1.02 a bushel. Under such conditions it is best to feed the wheat for, while wheat is not so good for fattening as corn, it is a very good feed for poultry and pigs.

We are feeding old wheat once a day to our hogs. It is the cleaning from the bottom of a bin and contained some dirt. All hogs large enough to sell are being moved off the farms; it does not pay to fatten \$7 hogs on either \$1.15 corn or \$1.02 wheat and most farmers seem to think that corn prices are to be so high during the next year that hog feeding will bring no profit even after the new crop of corn is available.

Rape for Hog Pasture

Last spring we sowed a small field of rape on which 50 pigs have been running for the last two months. They are getting it pretty well eaten down, so when the rain came we took time to fence in a 2-acre patch of alfalfa which we sowed last April. This alfalfa was disked in on cornstalk ground but it made a good growth and will now, with the weeds and grass which have grown along with it, make pasture enough to carry our pigs until next fall.

This rape is also making a good growth since the rains and just so long as the old stalk of rape remains well rooted in the ground it will grow again and make the best of hog feed every time it rains. A hog shut in a dry pen and fed on corn at the present price will lose his owner plenty of money but if he has good pasture he may return a profit even under present conditions.

Fine Corn Crop Expected

There is today in Coffey county a good show for a corn crop better than any we have raised since 1920. The stalk growth is not going to be tall but the color is perfect in every field and the stalk is of good size around and is just sending out the tassel. Added to this is the fact that the soil is full of moisture and more than commonly free from weeds and grass. Kansas and Southern Nebraska have, at this writing, the best show for a corn crop of any part of the country.

It does not seem likely that corn just coming into tassel with the soil soaked with moisture can be damaged greatly by drouth. To be sure, if no more rain should fall this summer we would not have a large crop but, even then, we would raise a rather large amount of corn. This high corn condition is very welcome to Eastern Kansas for we have turned our cultivated acreage largely back to corn again.

Straw Sheds Useful

Last winter we got out poles and posts enough to make the frame for a cattle shed and during the wet weather we hauled them out and put up the frame. This frame was then covered over, both top and sides, with old woven wire and when we thresh the remainder of our wheat the straw will be thrown on this frame. This will make a good winter cattle shed. We need such a shed as last winter the sheds were full to the limit and we plan to winter the same number again.



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Fair time means vacation time to you and your family, and that means Kodak pictures as a matter of course. Everybody takes a Kodak on vacation.

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One of Life's Little Irritations

Farm Organization Activities

New 26 Million Dollar Grain Corporation Elects Officers and Plans Marketing Campaign

BY JOHN W. WILKINSON

THE new Farmers' Co-operative Grain Corporation is getting ready for work and at a meeting recently held in Chicago, Gray Silver, of West Virginia, Washington representative of the American Farm Bureau Federation, today was elected president of the 26 million dollar grain marketing company, representing a merger of five of the largest grain companies in the country, which eventually is to be farmer-owned and controlled, according to plans announced at Chicago.

Other officers elected by the board of directors are, Harry L. Keefe, Wall-hill, Neb., first vice president; G. M. Dyer, Spencer, Ia., second vice president; J. W. Coverdale, Ames, Ia., secretary-treasurer.

The executive committee is composed of President Gray Silver, Secretary J. W. Coverdale, Millard Myers, Chicago, chairman of the board of directors; Keefe and Fred A. Mudge of Peru, Ill.

The officers and board will serve until the second week in February, 1925, when the first annual meeting of the grain marketing company will be held.

At a recent meeting the new corporation received for consideration the af-

prices, which can easily be obtained, provided the farm outfits work together, which they no doubt will do. With the 42 cents protection, it means that the farmers will be able to put the wheat prices very high."

A Missouri Compliment

One of the most impressive tributes that has ever been paid to the Grange organization recently came from Prof. F. B. Mumford, dean of the College of Agriculture in the University of Missouri, who said:

"I have been a member of the Grange for nearly 40 years. I have the highest admiration for its ritual and can testify from personal experi-

ence and from observation that the educational and social activities of the Grange have been of immeasurable value to the rural population. I believe that the strength of the Grange and the great appeal which it makes to rural people is based upon its devotion to those spiritual values which are fundamental to progress and to successful social relations. The permanency of the Grange is a testimonial to its strength and a prophecy of its future greatness."

National Dairy Exposition

Interest is keen thruout the dairy world in the coming National Dairy Exposition, scheduled this year for Milwaukee, Wis., from September 27 to October 4. Reports coming to the headquarters of the dairy association show that counties, dairy organizations and all others connected with the Nation's greatest industry are on their toes in preparation for the event.

The best start a pig can have in life is a well bred mother that has been properly fed before farrowing.

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BE SURE TO VOTE TUESDAY

THE big fight is in Kansas this year. Eastern interests are meddling in the campaign. Enemies of candidates are active, while their friends are too likely to believe they will be nominated anyway and not go to the polls. Many a good man has been lost this way. By all means vote and work for the man you think should be nominated and elected.

fer of 36 leading grain firms of the Northwest to sell 1,062 county elevators, 22 Minneapolis terminals and 12 Duluth terminals, but formal action was deferred for a future conference.

Potato Growers Organize

The Minnesota Potato Growers' Exchange, recently organized with 12,328 growers who will grow 162,000 acres of potatoes this year, has joined the Federated Fruit and Vegetable Growers. The new member Exchange adds 20,000 cars of potatoes to about twice that tonnage of various commodities from other members. This makes the Federated in point of growers and tonnage the largest co-operative sales service in fruits and vegetables in the country exceeding even older co-operatives which have achieved splendid success and from the experience of which the Federated has been privileged to draw.

Grange Favors Gasoline Tax

The National Grange has put itself squarely on record in favor of a general uniform tax on gasoline as a means of raising revenue for the maintenance of highways, over which so much destructive heavy traffic is passing at the present time. This declaration by the Grange was made at the last annual session and is being reiterated by various state Granges, besides finding universal favor all down the line among the subordinates.

Value of Organization

In a recent statement George E. Marcy, president of the famous Armour Grain Company said: "The American farm co-operative wheat pools were never so strong as they are today and all their influence will be exerted to hold their wheat for good

SOUND VALUE

Sound products evolve from sound principles.

Dodge Brothers Motor Car is the product of an institution whose principles have always been conceded to be pre-eminently sound.

Sound manufacturing methods that place infinitely more importance on quality than quantity—

Sound financial standing, which permits uninterrupted development and adherence to the policy of constant improvement—

A sound method of selecting dealers, from which an organization has grown that enjoys the complete confidence of the public—

A sound sales and service policy, through which buyers are assured full value for their investment—

These basic principles being sound, it follows as an obvious consequence that Dodge Brothers Motor Car represents sound value.

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DODGE BROTHERS MOTOR COMPANY LIMITED
WALKERVILLE, ONTARIO



Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

The Fitter Family Folks Will Visit the Kansas Free Fair Again

I RECEIVED a letter the other day in which I am sure every reader will be interested. It was from Mrs. Mary T. Watts, assistant superintendent of Department S, Eugenics, the Kansas Free Fair, September 8 to 13. Mrs. Watts says:

"Perhaps you will be interested to learn that 'Fitter Family' stock is coming up. The Eugenics Committee of the United States, of which Irving Fisher is chairman and Dr. Charles B. Davenport, vice chairman, has recognized the movement as a means of creating 'race consciousness,' and

brim, up to an inch from the rim. The edge of the brim had been covered previously with a bias strip of taffeta fastened 1½ inches on top of the brim. Turning this on the underside I fastened it with a few stitches inside the crown. This covered the underside of the brim, too. For trimming I made some poppies of black taffeta, making the centers of white malines.

After lining my hat and putting over it a lace veil, letting it fall slightly over the edge I have a hat that no one would think was made at home. The entire cost of all materials was \$2.08. The hat, being black, will go with any dress or suit, and it is appropriate for fall as well as summer wear.

The extension department of the Kansas State Agricultural College puts out a bulletin on millinery that may be obtained for the asking. Every home milliner will find this helpful. Morris County. Mrs. M. W. S.

"The Mails Must Move"

Almost every conceivable type of transportation is used to move the mails—railroads, steamboats, automobiles, airplanes, motor boats, wagons, horses, pneumatic tubes, belt conveyors, motorcycles, bicycles, the sled of the Arctic and even the "dog car." This is an Alaskan invention. An abandoned railroad runs out of Nome to a mining camp. The enterprising Arctic Circle mailman hitchhikes his dog team to a hand car and scoots up the mountain side with the post.

Last year the air mail planes flew 2 million miles, carrying 65,295,920 letters.

Women's Service Corner

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

About Perspiration Stains

I should like very much to know what will take perspiration stains from a white muslin camisole with a crocheted yoke. Also, how can I stop the perspiration?—Esther.

The best way to remove the stains from your camisole would be to wash and boil it in soapy water. Have you ever used a deodorant? These will check perspiration, and you would be safe in using them. I should be glad to send you a list of reliable deodorants if you will send me a stamped, addressed envelope. You know I cannot print brand names in these columns.

Using Watermelon Rinds

Will you please print recipes using watermelon rinds in a pickle and as preserves?—Home Canner.

I am glad to give you the requested recipes.

Pickled Watermelon Rind—Remove a thick paring from the rind of watermelon, cut out all the pink part; then cut in pieces of uniform size, about 2 by 1½ inches. Pour into a preserving kettle, cover with boiling water and cook until soft, then drain. Put 3½ pounds of the rind into a saucepan, and add 1½ cups vinegar, 1½ pounds brown sugar, ½ ounce cinnamon stick, broken in pieces and ¼ ounce whole cloves. Bring slowly to boiling point, and let simmer 2½ hours. Pack in sterilized jars, add sirup to overflow the jars and cover.

Watermelon Conserve—Use 6 cups watermelon rind, 5 cups apples, 4 oranges, 4½ lemons, 6 cups sugar, 5 cups water. Chop or cut the rind into small cubes, discarding the green portion. Peel the apples, remove the cores

and chop. Chop oranges, peeling and all, removing the seeds. Use the juice of the lemons. Mix all the ingredients and boil slowly from 2 to 3 hours. Can and seal in sterile jars.

"Annoyed" With Warts

Will you please tell me of something that will remove warts?—Annoyed.

Warts often are removed with iodine. Keep them painted with it until they disappear. Or, try bathing them several times a day with a strong solution of warm salt water. Soda and alum may be used in the same way. Some persons have removed warts successfully by binding a paste of soda and water or alum and water over the warts every night.

Vinegar Cleans Isinglass

Please tell me a good method of cleaning the isinglass in my stove door. I do not seem to be able to get it clean with soap and water.—Clara.

Clean the isinglass in your stove door with warm vinegar. Apply it with a piece of flannel. If the stains are persistent, slip the isinglass out if possible and soak in diluted vinegar. Polish with a soft cloth or tissue paper.

With the Rinker Club

The Rinker Community Club was organized May, 1900 with six charter members. It now has 40 active members and 14 associate members. We have a year book with our meetings outlined. The club meets every two weeks. Our programs are instructive, sacred and patriotic. We entertain our husbands and families at a picnic once a year and have a club community Thanksgiving dinner at the school house every year.

There are no club dues. We make our money by holding food sales and giving carnivals at the county fair.

The children of the members of the Rinker Community Club will play on the Rinker school grounds under the supervision of Fern Gladfelter, a student at the State Normal, Emporia, on afternoons that the club meets thruout the summer. Miss Gladfelter has studied playground work at the college.

Mrs. Ida Magathan.
Lyon County.

Vitamins and Milk

The idea has been prevalent for a long time that the amount of vitamin secreted in milk is dependent upon the vitamin content of the food of the cow. There seemed especially to be seasonal variations in the antiscorbutic content of the milk, the beneficial effects of green pasture being noted particularly.

Experiments have been carried on in various ways, but in all cases the rations of the cows were regulated carefully and the milk produced was examined thoroly for vitamin content. The work has been sufficiently detailed and prolonged that the results are quite convincing. It seems evident then, that the ration of the cow bears a close relationship to the vitamin content of the milk; the presence of vitamins in milk is dependent upon this in the ration.

Green leaves are good to supply this vitamin. The use of green pasture therefore is advanta-

geous. On the other hand, proper feeding in winter can do much to keep up the content of vitamin in the milk.

This information is important as regards the feeding of infants who receive milk as a large part of their diet. Unless one were very sure of the source of the milk, one should not depend on the milk for the antiscorbutic factor, which is so very important for the young child. It would be safer to supply this vitamin by giving orange juice or tomato juice early.

Cuts Vegetables and Fruits

A quick way to quarter apples or potatoes is by the use of the "instrument" illustrated. Just a push on the spring wrapped stem divides your fruit or vegetable with mathematical precision. I have sketched for you the jar with just the handles of the carver peeking out, and the lid as it appears when lifted.

the jar. That the the carver attached makes the labor of quartering your apples and potatoes or other vegetables very light indeed. Beets are most attractive when cut in this fashion. Hallie Hayden Jenkins.



If Baby Could Talk

"My fat, pink toes, but it surely is hot! I never remember having been so uncomfortable in my short life. I've been rolling around here on the floor for half an hour since having my last meal and one corner of the quilt seems to be as uncomfortable as another.

Where is that lady-mother of mine? She looks as if she might be rather uncomfortable herself and considering the fact that she has a great many more garments on than I have, I judge she is. Personally, I shouldn't mind discarding what few I have on but it seems to be some sort of social blunder to remain long without clothes. The first thing they did when I got here was to annex clothes to me. However, it was pretty cool then.

Well, now this is pretty jolly. Mother just came in and put me in my tub again. And I splashed around until she had to run for the mop. Then she took me out, patted a little of the water off me and dusted powder all over me. That prickly sensation that has bothered me all afternoon is about gone and I-ah-aa-a- feel just a little sleepy. You know that nice cool water I had to drink cooled me on the inside, and the bath cooled me outside, so I haven't a complaint in the world.

"Come to think of it, I didn't do half bad when I picked out this place. My lady-mother always seems to know what I need and want. Funny how my eyes keep shutting every time I open them. And every time they get a little harder to open. Funny-guess—I'll—leave 'em—shut. M-m-m."

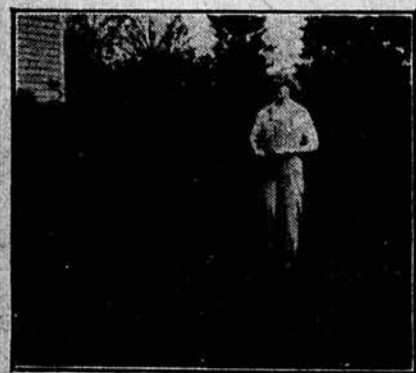
Mrs. Velma West Sykes.



Of blue and lazy water
Our lake is built;
Of blue and lazy water
Where sun is spilt.

Of blue and drowsy water
That lies and dreams;
And when it greets its
cousins,
The noisy streams,
Twines fast and firm about
them
Its arms of blue,
Until they, safe beside it,
Are sleeping too.

Of blue and lazy water
Our lake is made;
On pillows fat with sun-
shine,
'Neath quilts of shade,
It lies all day in slumber
deep
And whispers sometimes
in its sleep.
—Mary Carolyn Davies



THIS is not a farmerette or someone posing for a picture, but a real farm woman doing a real task—one that some of you farm women might consider a waste of time. But don't you think we have just as much right to enjoy an attractive frame for our homes as our city cousins? I do. That is why I take the time once a week to mow the lawn I insisted that my husband help start around our home. It is fenced against the invasion of chickens and calves, and is one of our greatest sources of pleasure. Anderson County. Mrs. Farmer.

named a committee on eugenic exhibits at fairs. I am to act as chairman and Dr. Florence Brown Sherbon, of the Kansas University and Dr. Elvenor Ernest, Topeka, serve with me.

"Dr. Davenport has offered to do some family analysis for us. We add one new fair this fall, that at Dallas, Tex., and repeat at Savannah, Ga. The one at Topeka is the fifth for the Free State Fair so it is well in the lead. Dallas has planned a comprehensive welfare exhibit including returns from four state wide surveys. The Tri-State Fair management at Savannah, Ga., will give the use of the biggest building on the grounds to health education, playing up the right to be well born as a lead. Eugenics also leads the Texas program.

"Dr. H. H. Lane of the Kansas University, will be in charge of the eugenics exhibit at the Kansas Free Fair. This exhibit will be located in a tent adjoining the eugenics building. Dr. Lane is planning some popular features in addition to his usual interesting family pedigrees."

Mrs. Ida Migliario.

Military Braid Makes a Hat

Did any of you ever try making a hat of ordinary silk military braid? It makes a rich and serviceable hat for all seasons. I selected my frame at the 10 cent store and it cost 25 cents. The top of the crown was covered with a piece of black taffeta. About 2½ inches from the center of the top of the crown, I began going around with my inch-wide, black silk military braid. By pulling the cotton thread on one edge of the braid it was rounded sufficiently to fit the crown.

My frame was a small poke so it was covered at the same time as the

For Her Who is Stout

2107—New Costume Slip. Sizes 16 years, 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure.

2102—Slenderizing Indoor Frock. If you are inclined to be stout, you will like this design, patterns for which



come in sizes 36, 38, 40, 42, 44 and 46 inches bust measure.

2084—Easily Made Dress That Imitates Style. Sizes 16 years, 36, 38, 40, 42, 44 and 46 inches bust measure. These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail & Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired.

Farm Home News

BY MRS. DORA L. THOMPSON

ORDINARILY we do not think of paraffin as a by-product of oil. The fact that it is may account for the risk one runs if she overheats it. A farm woman, in making jelly, allowed the kettle of paraffin to become smoking hot. Just as she took hold of the handle to remove the kettle from the stove, the paraffin exploded with a loud bang and the oil, in flames, flew over her hand, the floor and the wall. Knowing that such is possible, we cause us to set the paraffin kettle in a basin of hot water or on the extreme back part of the stove where it will not become overheated.

Rust Destroys Blackberries

For a few years we have gone over a patch of blackberries, cutting out the canes that show by color and lack of vigor that they are affected with rust. Every year the number of canes so affected has increased until this year the patch scarcely is worthy of the name. Now we are told we should have rogued the patch—and branch, the plants should have been removed. It was not enough to remove the branches alone. When we note the number of wild berry bushes that are affected with rust, it is strange that any tame bushes escape the disease. Birds easily could contribute it.

Canning Equipment

An Ottawa reader writes that she has a tomato garden in which there are more than 800 plants. She plans to sell as many of the tomatoes as possible. What she cannot sell fresh from the vines, she hopes to sell in canned form. She asks how canneries are able to handle peas and corn in quantities. The latter inquiry is answered in part in the discussion of canning corn that will appear soon in this paper. The machinery that enables the factories to strip peas from vines, to shell and run them over

grates in the time we are shelling enough for a very few cans is responsible for part of the factory's output. The use of tin cans also is a great advantage. They may be heated quickly and, equally important, they may be cooled quickly.

If the Ottawa inquirer wishes to make the smallest investment necessary she well might buy tin cans and a sealer. The pressure cooker would not be necessary for tomatoes. In fact, many succeed very well with a large iron boiler such as is used at butchering time. An iron barrel hoop with a circle of chick wire wired onto it answers for a false bottom. The 20 minute period of boiling is not difficult to accomplish with this equipment and a large number of cans may be processed at once.

What You Ought to Do

Did you ever stop to think if you would separate that neighbor who is always borrowing your paper from a dollar bill and send it to Kansas Farmer and Mail and Breeze, he could read the paper at his own home for 52 weeks and you would get credit for a whole year on your own paper?

Pirate Dreams

The old rocking chair is baby's boat, Adrift on a dreamland sea; And baby and I are the crew afloat, All cozy and snug are we. We rock and hum a crooning song, Like a wind in the sails at sea, But pirate dreams before very long Capture baby and boat and me.

Oh baby! the chair some day will be A boat for another pair; For you with your baby will sail the sea Within the same rocking chair. And as we rock and hum and sing, So you will go singing too, And pirate dreams with sweep and swing Will take baby, and boat, and you. —Charles Huerter.



Mothers!
It rests in your hands

THESE hot days are trying to that precious baby of yours. So be sure to watch these things that are vital to its health—

HEAT: Johnson's Baby Powder will keep your little one cool and comfortable. Use it often—and plentifully—after baby's bath.

SLEEP: Restful naps are very necessary in hot weather. A gentle rubbing with Johnson's will soothe infant nerves and healthful sleep will result.

SKIN: Keep baby's skin cool and free from rashes, itchings and fiery irritation. Mothers have done it with Johnson's for thirty-six years.

Johnson's
Baby Powder

Best for Baby—Best for You

Johnson's is used on more babies than any other powder. No better Baby Powder can be made. Get a tin today at your druggist's.

YOUR DRUGGIST IS MORE
THAN A MERCHANT
TRY THE DRUG STORE FIRST

IT IS A Johnson & Johnson PRODUCT

Because home and homely come from the same root is no reason for ugly furnishings poorly arranged.

The man who fits his place now needn't worry a lot about what has gone before or what may come after.



Housewives Skilled In Preserving

Your grocer will tell you that many women, proud of their canning, preserving and jelly making skill, use only beet sugar.

That preference is the result of kitchen experience, of knowing at first hand how successfully such a sugar as Great Western Beet Sugar brings out the delicious flavors of fruits in jellies and preserves; of observing how uniformly well it does its part in the most important household job of the summer.

This highly satisfactory performance of Great Western Beet Sugar in thousands of kitchens, year after year, for nearly a quarter of a century, is its most practical recommendation.

Your grocer will supply you with Great Western Beet Sugar in 100-pound sacks; ask him for it by name.

Guaranteed Especially for Jelly Making, Canning and Preserving.

Great Western
Beet Sugar



Free
USE THIS
COUPON

The Great Western Sugar Company,
726 Sugar Bldg., Denver, Colorado.
Please send me Vol. I of The Sugar Bowl
Series, Canning and Preserving.

Name City
Address State



SUGAR BOWL
RECIPES

Try Mrs. Ida Bailey Allen's
GOOSEBERRY PRESERVES

Pick over and wash the berries. To 3 quarts allow 3/4 cupful of Great Western Beet Sugar. Combine in a preserving kettle. Cover, let stand 2 or 3 hours to start juice, stirring occasionally. Bring slowly to boiling point and simmer 15 minutes. Cool, transfer to sterilized jars, filling to overflowing. Partly adjust the rubbers and tops as in "Cold-Pack" canning and sterilize 8 minutes according to the "Cold-Pack" method.

If desired, these can be finished by the "Open Kettle" method; that is, the boiling preserves may be transferred to the sterilized jars, filled to overflowing, and the rubbers and tops adjusted.

For the Little Folks in Puzzletown



Took the Wrong Meaning

Johnny was in the habit of coming late to school. Consequently when called upon to recite, he didn't know the answer. The teacher was indignant.

"Johnny, you may write 'I am a fool' 10 times on the board."

Johnny wrote: "Teacher is a fool 10 times."

She Lived in a Shoe, Too

There's another old woman of long, long ago, In a shoe lived quite humbly without any show.

With children so many she never could number;

And while some of them played the rest had to slumber.

They had only broth without any bread,

And all cried from hunger, poor dears, it is said.

Now this lonely old woman who lived in a shoe,

Who had so many children she didn't know what to do,

Whipped the poor things so hard they all ran away,

And have never returned to this very day.

Can You Say These Fast?

Wonder why we worried when Winifred Weymyer willingly went West with Wallace Williams to Walla

Walla, Washington, where wintry winds were whizzing while Woodrow Warren Whippoorwill, World War warrior, was wounded.

Salute Seagle spilled sirup on Sammie Simon's second-hand slip-over shirt.

Alenzo Adams and Anthony Allen ate apricots and apples all afternoon.

Silas Singleton said Sabetha Sawyer said she saw seven silly sisters sauntering southward Saturday selling some soap, saying silly sayings and singing sacred songs.

Guess What

I talk and talk and also hear, For I've a mouth and one good ear. I am a gossip of the worst; Whatever takes place, I hear it first.

I have more knowledge than the books, That tell of ships and kings and cooks. I hear more stories, new and old, Than story-books would ever hold.

I know more secrets than the Sphinx, For all he grins and wisely winks; I know more news than all the press, That prints the papers—can you guess?

But I've a habit I can't break, I know it's bad—there's no mistake— Whatever I hear, with throaty rattle, As quick as scat, I go and tattle!

There have been times I've turned discreet, Deciding that I'd not repeat The things I'd heard of this and that, As—was worn someone else's hat!

But when I do, I get a shaking, Until I'm sure my bones are breaking, And someone shouts out in my ear, "Hello, hello, now can you hear?"

So what's the use of being good? I can't do anything I should, So don't blame me, if you should own, A rattle-tattle Answer: A telephone.

Can You Do It?

1. M ——— E
2. ———
3. ———
4. ———
5. ———
6. E ——— M

1. Very small; 2. Big birds; 3. Horrific; 4. To look at quickly; 5. To save; 6. To think highly of.

The problem is to fill the above rows

of dashes with words which will read the same across the columns as down the columns. The definitions of the words to be supplied are given below the dashes. A game pamphlet each for the first 10 correctly filled out squares. Address Young Folks' Editor, Kansas Farmer, Topeka, Kan.

In Our Letter Box

I received my prize and am proud of it. I am 10 years old and in the fourth grade. I like my teacher. Her name is Eunice Howard. I live 3 1/4 miles from school but I ride a pony. Her name is Snip. I have two dogs for pets. Satanta, Kan. Chester A. Lee.

Penny is a Little White Dog

I am 10 years old and in the seventh grade. I have 1 mile to go to school. I have three brothers and one sister but my sister isn't at home. I have a pet dog named Penny. He is a little white dog. Otis, Kan. Katie Wagner.

Let's Hear From You Again

I am 9 years old and in the sixth grade. I have a brother and a sister. My brother's name is Leba and my sis-

ter's name is Peggy Jane. She is 7 years old and in the third grade. We girls have about 13 turkeys and a pony and my brother has three rabbits. Holyoke, Colo. Birdie M. Barbler.

Likes to Go to School

I am 11 years old and in the fifth grade. I like to go to school but sometimes our teacher gives us difficult lessons. I have a little sister in school and a brother also. I haven't any pets at all but a few chickens which are very tame. Nashville, Kan. Edna Kamphing.

To Keep You Guessing

Why is an old knife like coffee? Because it must be ground before used. What eye never sees? A needle's eye.

Why is the letter A like honey? Because it is followed by the B. (ee).

Why is a washwoman like a telegraph wire? Because she runs from pole to pole.

Why is a retired carpenter like a lecturer? Because he is an ex-planer.

How would you speak of a tailor when you did not remember his name? As Mr. So and So (sew and sew).

Why is candy like a horse? Because the more you lick it, the faster it goes.



The Hoovers—Hot Weather Hints and Hints of Homicide



Home Canned Berries!

Berry canning is very easy. Wash the berries and pack in glass jars without blanching. Fit a new GOOD LUCK rubber ring on each jar. Make a medium syrup by boiling four cups of sugar in two quarts of water, fill up the jars with the hot syrup and sterilize 15 to 20 minutes according to the ripeness of the fruit. Seal at once on removing from the canner.

If the canned berries are for exhibition or sale, it is a good plan to let them stand in the sugar syrup for several hours before sterilizing. This will help to keep the fruit from rising to the top of the liquid.

GOOD LUCK JAR RUBBERS

are essential to good canning because they afford a perfect seal and will not crack and let in air even when the food is stored several years.

GOOD LUCK Jar Rubbers are sold by good grocery and hardware stores everywhere. They come packed in the case with the following well-known brands of fruit jars: Atlas E-Z Seal, Atlas Good Luck, Schram Ever Seal and Schram Acme. If your grocer does not keep them send 10 cents for sample dozen.

For 6 Cents in Stamps

We will mail you our book on Cold Pack Canning. It contains full instructions with sterilization tables and many novel and excellent recipes which your family will be sure to enjoy.

Boston Woven Hose and Rubber Co.

48 Hampshire Street
Cambridge, Mass.

Nothing else in human annals has equalled the discovery of wine."

Read

"The Philosophy of Civilization"

by R. H. Towner.
G. F. Putnam's Sons

AT ALL BOOKSELLERS \$5

Cuticura Talcum
Unadulterated
Exquisitely Scented

All Made in America

BY DR. CHARLES H. LERRIGO

THE prosperity of any country depends upon its people. They must be enough in number to develop its resources. They must be of the quality to make good citizens. Few of us are more than a few steps removed from foreign ancestry, yet we are concerned, very properly, about maintaining for this country a certain standard of citizenship; a standard that calls for equality, liberty and decency; an ill-defined standard, perhaps, yet one that we ourselves easily recognize as that of the United States.

Under the new immigration bill we shall cut the yearly number of immigrants that may come to our shores to the comparatively low figure of 161,990. But the newcomers to the United States do not all come via Ellis Island and the established lines of travel. There are other routes; 2,625,000 new Americans arrived via the justly celebrated Stork Line in 1921. Of that number 671,248 were of foreign parentage. The new immigration bill says that only 3,989 may come in one year from Italy, but more than 40 times that number will be born of Italian parentage next year in our land, if the same relative rate obtains as in 1921, in which year 179,798 little Italian Americans arrived. Immigration figures for Hungary only allow 588 for a year but birth increase may give them 26,370. For Austria the quota is 1,090 but birth increase may give 76,714 in a single year. Russia is supposed to send only 1,892 but the fruitful Russian mothers already here will probably add 88,303 to that number. And thus will one country after another add its increase by birth from foreign parents already established in our land, until the year's immigration quota of 161,990 will be multiplied more than fourfold. All of which goes to show that the new immigration act gives us no warrant for lifting the melting pot from our patriotic fires.

We admit a certain concern about the fact that mothers of native birth do not have such large families as are raised by foreign born women. In Kansas the average number of children born to a mother of native birth is three; but Kansas mothers of Austrian stock have 5.3; Hungarian, 5.9; German, 5.1; and Italian, 4.6. Throughout the registration area of the United States census figures show that whereas women of native birth have a family averaging three children, the average family for women of foreign birth who bear children in this country is four children.

The increasing vogue of the restricted family is more of a menace to this country than any problem of immigration. Two children to a family will not keep the world going. Remember that, of all children born, one in 10 will not live to marriageable age; one in 10 will be deterred from marriage for various reasons; one in 10 will fail to have a fruitful marriage and thus three-tenths of our prospects for increase are destroyed. Three children a family will be barely sufficient to keep the race alive, and an average of four children a family is no more than is necessary for healthy growth.

We find that the average family born to a foreign mother in this country consists of four children. Let us suppose that the mother of native birth follows this example and see how this disposes of the question of desired increase in our population. In the 1921 report of the United States Census, birth figures show approximately 2,397,314 white births. Of this number 1,726,066 were born of native parents and 671,248 of foreign parents. If the average family born of native mothers is brought up to the same basis as the family born of foreign parents the increase from three to four children will mean an increase in the native white birth rate each year of 33 1/3 per cent.

Unfair Fight on Capper

The fight on Senator Capper is not sincere in any sense so far as the people are concerned. It is being waged by a lot of discredited and disgruntled politicians, who can't control him, and the Kansas City Star because it is sore at Mr. Capper for publishing the Kansas City Daily Kansan in that city. Overland Park Herald.

An ocean of milk and cream is poured daily over the golden, crispy corn flakes made the wonderful Kellogg way.



The 2,000,000 quarts used every day on Kellogg cereals mean greater prosperity for the farmer.

Kellogg's CORN FLAKES

Open-fresh always

Inner-sealed waxtite wrapper keeps Kellogg's as fresh and crisp after opening as before—exclusive Kellogg feature.



TRAPPERS—ATTENTION

Send for our new catalog of the Gibbs "TWO TRIGGER TRAP" and the New GIBBS HUMANE TRAP. They are the only traps that absolutely prevent "WRING OFFS."

Catalog also contains useful information to TRAPPERS.

W. A. GIBBS & SON,
Dept. BD-8, Chester, Pa.
Branch Factory, Toronto, Canada

Kodak Enlargement Free

Send us a trial roll and the names of ten of your friends who have cameras. For these we will make you a 5x7 enlargement. Developing 10c per roll. Prints 5c each up to 2 1/2 x 3 1/4. Prints, 3 1/2 x 4 1/4, 4c; 4 1/2 x 5 1/2 or post cards 5c each. Remit for print order or we will mail C. O. D.

THE CAMERA CO.,
Box 1126, Oklahoma City, Oklahoma



LEARN TELEGRAPHY

Students earn board while learning. A practical school with railroad wires. Owned and operated by A. T. & S. F. Ry. Write for catalog. Santa Fe Telegraph School. Desk G, Topeka, Kan.

Send for Catalog



FARM WAGONS

High or low wheels—steel or wood—wide or narrow tires. Wagon parts of all kinds. Wheels to fit any running gear. Catalog illustrated in colors free. Electric Wheel Co., 36 Elm St., Quincy, Ill.

QUALITY CHICKS New Prices

prompt Free Live Delivery. Per 100 Leghorns, \$10; Rocks, \$12; Orpingtons, Wyandottes, Anconas, \$12; L. Brahmas, \$15; Assorted, \$17.00. Free Catalog gives quantity prices. Missouri Poultry Farms, Columbia, Mo.

Capper Engraving

WRITE FOR PRICES ON CATALOGS & LETTERHEADS

ARTISTS ENGRAVERS DEPT. M TOPEKA-WICHITA

Fly a New Flag Over Your Home



3x5 Ft. In Size

The Emblem Of Freedom

The hearts of patriotic Americans beat more quickly at the sight of the stars and stripes. Let it be a fresh, clean flag that flies from your home, store or factory. It is only a short time until we celebrate Memorial Day and Flag Day.

There's One For You

We were fortunate recently to secure a limited number of attractive flags 3x5 feet in size. They are sewed (the only durable kind) and the colors are guaranteed not to fade.

One of these high-grade flags will be sent to you without cost on receipt of \$2.00 to pay for two yearly subscriptions to Kansas Farmer and Mail & Breeze. Your own renewal may count as one. Address

Kansas Farmer and Mail & Breeze,
Flag Dept., Topeka, Kan.

GOLD CORN HARVESTER Worth its weight in gold to every farmer raising corn, oats and hay. In every place customers in every state. FREE catalog showing picture of Harvester. PROCESS MFG. CO., SALINA, KAN.

CARBOLA

THE MODERN
DISINFECTING
WHITEWASH



It Disinfects and It Paints

Here's the recipe for bright, clean, healthful, sanitary living quarters for your live stock. Get a package of Carbola, the Modern Disinfecting Whitewash that comes in powder form. Mix it with water and apply it with a spray pump. It disinfects and it paints in one easy, simple operation.

Carbola is better than ordinary whitewash in every way. It requires no slaking or straining. It will not clog a sprayer. It won't blister, flake or peel off.

Flows Evenly — Dries White

Put Carbola on with a brush, if you prefer. It flows evenly and smoothly from a paint brush. It quickly dries a clear, even white. And, because Carbola is a powerful disinfectant as well as a paint, it will help to keep your live stock free from lice, mites and contagious diseases.

It's an Excellent Louse Powder

Use the dry Carbola powder as a louse powder on cattle, horses and poultry. Dust it on garden plants to help get rid of bugs, worms, flies and other destructive parasites.

Your hardware, feed, seed, poultry supply or drug dealer has Carbola or can get it. If not, order direct. Money back, if you're not satisfied.

5 lbs. 75c and 10c postage 10 lbs. \$1.25 and 15c postage
20 lbs. \$2.50 delivered 50 lbs. \$5.00 delivered
200 lbs. \$18.00 delivered

(A pound of Carbola makes enough disinfecting whitewash to cover 100 square feet)

CARBOLA CHEMICAL CO., Inc.
333 Ely Ave., Long Island City, N. Y.

See and Try An Improved DE LAVAL Cream Separator Side-By-Side

with any other machine any clever sales talk may have caused you to think of buying because it is said to be "just as good," cheaper, or for any other reason.

And if merely SEEING the two machines SIDE-BY-SIDE does not convince you, go a step further and TRY them side-by-side. Not one buyer in a hundred who does that fails to choose the DE LAVAL.

The De Laval Separator Company

NEW YORK
165 Broadway

CHICAGO
29 E. Madison Street

SAN FRANCISCO
61 Beale Street

Used Machinery

Can be sold or traded by using classified advertising in KANSAS FARMER AND MAIL & BREEZE which is read in over 60 per cent of the farm homes of Kansas.

What you don't need some other farmer does, and you may have just what the other fellow wants if he only knew where to get it. The cost is small and results big. Use the order blank in this issue and send in your copy.

More Wealth For Kansas

Three Crops, Winter Wheat, Corn and Oats
Alone are Worth More Than 275 Millions

BY JOHN W. WILKINSON

CROP conditions in Kansas still continue quite favorable and bumper yields of corn, sorghums, alfalfa, Sudan grass, prairie hay, cowpeas, soybeans, broomcorn, melons, vegetables and fruits are now practically assured. Good rains fell during last week over most of the state and except in a very few localities the ground is moist and is in excellent condition for summer plowing and disking necessary for the seeding of wheat and other fall crops.

Prosperity Noted Everywhere

With the bumper wheat crop and the good price, the farmers are settling up their obligations first, paying off their notes at the banks which were made to buy cattle and make improvements. As a consequence the bankers are feeling better than they have in several years, and the good fortune of the farmer and the banker is making things much easier for the business men.

Yields reported from every section of the state have been so much larger than originally estimated it is now thought that the total production of wheat in the state may be as much as 150 million bushels and certainly not less than 140 million bushels.

J. C. Mohler, secretary of the Kansas state agriculture board, predicts the great bulk of the yield will be sold to bring "new money" into Kansas.

According to figures there are 165,286 farms in Kansas. Each family averages 4 1/2 persons with a total farm population of 702,406. It is estimated the farm population consumes 5.8 bushels of wheat per capita. Kansas not only has raised enough to take care of its farm population but all other needs of the state with a great surplus to pay debts, interest on loans and have enough left over to buy needed machinery and improve buildings.

Farm Incomes One-Third Larger

But Kansas is not dependent on the wheat crop alone. It has a half dozen other crops whose yields will be in the million dollar class. The winter wheat crop this year will be worth at least \$152,145,000 and possibly a great deal more as compared with \$75,310,000 for 1923. Corn this year will be worth \$100,179,000 as compared with \$98,636,000 last year. Oats for 1924 are worth \$23,675,000 as against \$13,620,000 for 1923. On these three crops alone the gain is \$88,433,000 distributed as follows:

Winter wheat, \$76,835,000; corn, \$1,543,000; oats, \$10,055,000. Now if we had the figures on the values of spring wheat, alfalfa, prairie hay, broomcorn, Sudan grass, barley, rye, cowpeas, soybeans, sorghums and fruits along with the truck crops, we would have a great many more millions to add to the farm wealth of Kansas. Viewed from every point we are safe in saying that the farmer's income this year will be at least one-third greater than for last year.

Two Dollar Wheat a Possibility

The price of wheat is likely to show considerable advances during the fall on account of the prospective world shortage of this cereal. Secretary Wallace of the United States Department

of Agriculture announces that 11 countries which last year produced 64 per cent of the world's wheat crop report a total yield for 1924 of 1,913,000,000 bushels and this is a decrease of 28 million bushels. Further reports may show a greater decrease. Wheat last week sold for \$1.50 in Winnipeg and many country elevators in Kansas paid from \$1 to \$1.15 a bushel. Many prominent grain authorities on account of the big wheat shortage in Canada predict that prices for good milling wheat at the big market terminals will soon go to \$1.50 or \$2 a bushel.

Good Outlook for Corn

The outlook for corn is considered good in every part of Kansas and if the season continues favorable the yield will be second in importance only to that of wheat.

Corn, altho all reports indicate it is being a little late, was in good to excellent condition over the greater part of Eastern Kansas. Immediately west from there it was in generally fair to good condition. The extreme northwest and southwest portions are reported as being in fair order but it will need good rain if it is to show any improvement. Twenty-five per cent of the corn is in tassel over Eastern Kansas but no signs of tassels over the western third. Ears are showing over the lower three tiers of counties from Dodge City eastward. Scattered reports north of this section report signs of ears but it is generally conceded that if the weather continues as it has the past week, it will take about two weeks more before the bulk of the crop in that section shows ears.

Kansas Conditions by Counties

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

Barber—About 4 inches of rain this week makes spring planted crops look well. Prospects for corn and wheat are good. No threshing has been done. Roads are in good condition. Pastures are excellent.—J. V. Ebb.

Bourbon—We have been having an abundance of rainfall. Some corn fields are weedy. There is a big crop of hay. Pastures are in splendid condition. Livestock is in fine condition. The milk business is prospering. Rural market report: Eggs 21c; butterfat, 33c.—G. A. Van Dyke.

Cheyenne—Harvest is still in progress but many have finished. There is sufficient rainfall for plowing. Corn is making rapid growth and pastures have improved since the recent rains. The second crop of alfalfa was light and wild hay will make a light crop. Farmers feel optimistic over the present outlook for better prices of farm products.—F. M. Hurlock.

Cowley—Recent rains have helped agricultural conditions in this county immensely. Corn, kafir and cane were in need of moisture. Shock threshing is nearly half finished. There is a good yield. Some plowing has been started. There will be plenty of fruit this year at reasonable prices.—Mrs. J. C. Bulany.

Cloud—The recent rains have delayed threshing to some extent. Wheat is yielding well and testing high, and a large percentage of it is going to market at about 95 cents a bushel. This is excellent weather for corn and sowed crops. Pastures are splendid and alfalfa is making a fine growth. The ground will be in condition to plow as soon as the crops are gathered. Oats are rather light but pastures are good.—W. H. Plumly.

Clay—Some wheat yet remains to be threshed. The average yield was 12 bushels an acre. It tested from 60 to 65. Apples and potatoes are expected to make excellent crops. We have received four inches of rain during the last 7 days. Meadows

(Continued on Page 17)



This Chart Shows the Relative Trends in the Prices of Corn and Wheat at Chicago from July 1, 1923, to July 1 of the Present Year

I want 100 Farmers

who are tired of small yields and low prices

I WANT to place 100 good farm families on the James Ranch, Fresno county, California, this fall.

I am looking only for ambitious, energetic, go-ahead folks who want to get ahead in the world. If you are that sort

I offer you the opportunity of getting a good, money-making farm and a comfortable home of your own, and letting it pay for itself on easy terms.

You can make yourself independent, prosperous, comfortable, in a few years.

I offer you a farm of the highest fertility and an unfailing supply of water for irrigation. In a settled community with good neighbors, good schools, good churches, good roads; 29 miles from a prosperous city of 70,000 with exceptional markets. There is no pioneering—no experiment.

I want only farmers and their families who will succeed. You cannot buy land on the James Ranch, you cannot even waste your time on a trip to look at it, unless you can convince me that you will make a Success if you go there. California is no place for "the down-and-outer." But if you have the right spirit and really want to succeed; if you can stock and equip the place, I have the greatest opportunity for you, you ever heard of.

Read this advertisement. Read every word of it. Then write me promptly. Write me fully. Be frank with me and I'll be frank with you. You can trust me. Your banker can ask any banker in Los Angeles, San Francisco or Fresno about me.

NO PIONEERING EXPERIMENT

Fresno County, in which these lands are located is the most productive county in the world with one exception—Los Angeles county, California.

Now on the lands are more than 200 prospering farmers. The crops, the markets, the methods that produce SUCCESS are all known, and established. Expert guidance stands behind the new arrival and helps him make his place as good as anyone's.

Settlers light their houses with electricity and have cheap power for all purposes. Use electric stoves for cooking.

Roads are good, in all directions. Frequent automobile stage service as well as the railroad. Fresno, the county seat, is a city of more than 70,000.

It is a land of fruit and flowers. You can have almost any growing thing in your flower or vegetable garden and in your fruit orchard.

GOOD SCHOOLS

Good schools to which the children from every farm are hauled every day by auto bus and returned every night. Splendid high school, with free bus service to all pupils to and from their homes. Churches—Methodist, Baptist and Catholic. Good stores, women's club, fine social life.

YOU'LL LIKE IT ON THE JAMES RANCH.

NO RISK

Remember that these lands are State Inspected and State Approved. This means that the California Real Estate Commissioner has the power to pass upon the validity of titles, suitability of soils for crops advocated, sufficiency of and charges for water rights and to censor advertising. The James Irrigation District Lands are State-Inspected and State Approved.

BASIC FACTS

The James Irrigation district is located in the western part of Fresno County, about midway between Los Angeles and San Francisco. The lands surround the town of San Joaquin, on a line of the Southern Pacific Railway, with daily freight, express and passenger service.

Crops include alfalfa, corn, cotton, peaches, apricots, grapes, dairying, hog raising, poultry. Local creameries collect milk and butterfat at the farms.

The growing season extends from one year's end to the next.

SOIL AND WATER

The soil on the James Ranch is a fine, deep silt, filled with decayed vegetable matter, very fertile, easy to work. Double irrigation system has kept the James Ranch lands always green and growing. Canals from the King's River are supplemented by 88 electrically driven pumps which keep up perpetual and abundant water supply.

State Inspected—State Approved FARMING LANDS

FOR THE PROTECTION of intending settlers, the State of California inspects all lands which are to be offered, regarding

QUALITY of the SOIL,
RELIABILITY of the WATER RIGHTS,
DRAINAGE,
TITLE.

RESPONSIBILITY of the companies or persons selling the land.

PRICE and TERMS—Is the price reasonable, are the terms such that a diligent settler can see his way out to ownership and independence?

CROPS and MARKETS—Are the representations as to crops, prices and marketing conditions correct?

If the careful inspection of all these points is satisfactory, the sellers are allowed to use the State-Approved emblem.

James Irrigation District Lands are STATE INSPECTED and STATE APPROVED.

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1229 Transportation
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Write to me today, or send coupon, for our big illustrated book with full details of our exceptional offer on these sure-crop farms. We make it easy for you to inspect these farms before buying.

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Better Markets
Greater Comfort





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Invest it Safely at 7%
in the Nation's Capital

SET aside part of this year's crop money and invest it at once where you know it will be safe. Put it into strongly safeguarded First Mortgage Investments in the Nation's Capital, where it will earn a steady 7% income for you, and where it will not be affected by fluctuations in the grain and livestock markets.

"As the Nation grows, so grows Washington." That is an axiom familiar to every American. Consider what it means to you, as an investor, to have the protection of improved, income-producing real estate in America's Capital City, growing steadily with the growth of the Nation.

51 YEARS--NO LOSS

For more than half a century we have been selling First Mortgage Investments in the Nation's Capital, without the loss of one cent of principal or interest to any investor. Isn't that the kind of record you want behind your investments?

By investing in Washington now, you can take advantage of the present rate of interest--7%--on our Safeguarded First Mortgage Bonds. They are sold in denominations of \$100, \$500, \$1,000 and \$5,000. Interest on them is paid twice a year.

TWO BOOKLETS--FREE

We will be glad to send you free copies of our two booklets, "How To Build an Independent Income" and "Half a Century of Investment Safety in the Nation's Capital." One tells about our popular Investment Savings Plan, by which you can get 7% on odd sums of money immediately--without waiting to save the full price of a bond. The other booklet explains how we have maintained our 51 year record of no loss to any investor.

Let us send these booklets to you now. We are serving thousands of investors throughout the United States; learn how safe and simple it is for you to invest by mail in the Nation's Capital. Mail the coupon TODAY.

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Bathroom Outfit \$76.00 Complete

Make your home modern and comfortable. Install this complete bathroom outfit. Fine enough for any home at a price anybody can afford.

Brand new, efficient, up-to-date. Outfit consists of 5-foot bathtub, enameled inside; lavatory, 18x21 inches, 5-inch apron, china index faucets; all white vitreous low tank toilet, complete with fittings to floor or wall. Cannot be duplicated anywhere near this low price of \$76.00. We will ship complete outfit on satisfaction guarantee or money back. Send for catalog giving full description.



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We have everything you need in heating equipment from a stove to a complete heating plant. Astoundingly low prices on radiators, pipeless furnaces, pipe furnaces, hot water boilers, steam boilers, stoves, etc. Send us a rough drawing of your floor plan. Our engineers will figure your plans, free! Write today.

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1,001 Other Bargains

The new Goldberg Catalog is filled from cover to cover with guaranteed merchandise at low prices. Big bargains in--

Bathroom Outfits, Shower Baths, Lavatories, Toilets, Kitchen Sinks, Faucets, Cocks, Plumbing Accessories, Hot Water Heaters, Tank Heaters, Stoves, Boilers, Furnaces, Roofing, Radiators, Paint, etc.

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WRITE FOR FREE BOOK

Better cultivation means better crops. And it's still a fact that the best crop--not necessarily the largest--gets the best return.

Mark this down in favor of the manure spreader: It tears the compost more thoroughly and spreads it more evenly than can be done by hand.

Swallow Favors Motorists

"The Kansas automobile license laws as now interpreted work an injustice to many farmers and small business men," stated G. A. Swallow, of Topeka, a candidate for the Republican nomination for secretary of state, in a recent speech. "Many farmers have called my attention to the injustice of the law."

"As an instance of the way it works," Swallow added, "a farmer who has an old Ford touring car or roadster and wishes to haul milk and produce to market on it must pay the increased license fee for a truck if he places a box in which to put the products on the rear of the car."

"I believe a car should be licensed by the state in the class in which it originally was manufactured. In this connection I might add that a car will not haul a larger or heavier load than it was built to haul."

"There is no license fee charged for a trailer, which in many instances will carry a heavier load than a light truck."

"A big saving to the taxpayer also can be made in the secretary of state's office by hiring fewer state license inspectors who are paid large salaries, have heavy expense accounts and in some instances do very little work. The better way to handle the collection of license fees would be to place this duty upon the peace officers of the county and pay them a fee for each case they handle. This would result in a saving of thousands of dollars to the state."

Prizes For Holsteins

Three Kansas fairs will receive special prizes this year from the Holstein-Friesian Association of America, in addition to prizes awarded by the fair associations. The Kansas Free Fair, Topeka, September 8 to 13, \$242.50; the Kansas State Fair, held at Hutchinson, September 13 to 19, will receive \$211.40 and the Kansas National Livestock Show, Wichita, January, 1925, \$311.25.

The following requirements prevail: 1. All animals must be registered in the name of the exhibitor. 2. Awards must be made by one of the official judges of the association. 3. The judge or the superintendent of dairy cattle shall examine the certificates of registry and transfer to see that the provisions of the first requirement have been complied with. 4. The association's share of the prizes will be paid direct from the secretary's office and not by the fair management. 5. Animals over 6 months old must have been tested for tuberculosis within 6 months by an accredited federal or been complied with. 4. The association showing freedom from this disease must be exhibited to the fair authorities. Grounds and barns must be disinfected in accordance with federal or state requirements.

Why Don't You Do It?

Get a dollar from one of your neighbors who is not a subscriber of Kansas Farmer and Mail and Breeze and send it to this company and you will receive your paper a year free as a reward.

Hessian Fly Control

THE control of the Hessian fly, like the control of many of the cereal crop insects, is largely a matter of prevention and is dependent primarily on good farm management and co-operation. Once the fly infests the wheat crop there are no remedial measures that can be applied.

The important steps in the control of the Hessian fly throughout the Southwest winter wheat territory are as follows:

- 1--Early, deep plowing of the stubble.
- 2--Proper preparation of the seedbed.
- 3--Destruction of all volunteer wheat.
- 4--Delay planting until the time recommended by your state experiment station or your county farm adviser.
- 5--Rotation of crops.
- 6--Co-operation of all farmers in the community.



REMEMBER, it's but a short distance from your cow's udder to the cream pitcher--the butter plate--the nursing bottle.

Keep her surroundings healthful, free from disease germs, and clean smelling, with Dr. Hess Dip and Disinfectant.

Provide a wallow for your hogs. To each 25 gallons of water, add about one quart of Dr. Hess Dip. Your hogs will do the rest. Good night lice and disease germs!

Use the sprinkling can--in the poultry-house for lice and mites, wherever there is filth or a foul odor.

DR. HESS & CLARK, Inc.
Ashland, Ohio

DR. HESS DIP and DISINFECTANT



NOT A POISON

You can be quickly cured, if you

STAMMER

Send 15 cents for 252-page book on Stammering and Stuttering, "Its Cause and Cure." It tells how I cured myself after stammering 20 yrs. B. N. Boggs, 5318 Bogus Bldg., 1147 N. W. St., Indianapolis.

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BEFORE you invest in any tractor, you want to know all about the different makes. For your information we have issued attractive booklets which fully describe the E-B 12-20 Kerosene Tractor--generally admitted to be the most dependable and most economical tractor for all-around work. Its 12 H.P. at the drawbar and 20 H.P. at the belt are ample for every farm operation.

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Without obligation, send me new low price and free booklet describing E-B 12-20 Tractor.

Name _____
Address _____

More Wealth for Kansas

(Continued from Page 14)

and pastures are in excellent condition, and some cattle are going to market. Rough feed and corn are promising. Rural market report: Wheat, \$1.07; corn, \$1; hogs, \$7.20; eggs, 20c; butterfat, 30c; hens, 15c; shorts, \$1.50; bran, \$1.25.—P. R. Faraland.

Comanche—Harvest has been delayed due to an overabundance of moisture. Stacked wheat will be too wet for some time to thresh. A large amount of combined wheat is going on the market. It is good growing weather for spring crops.—Jonas Warner.

Cherokee—Threshing is in progress. Wheat yields from 1 to 15 bushels an acre, while corn is a better crop than was expected. Corn looks fine and we are receiving plenty of rainfall. Chinch bugs make crops uncertain. Rural market report: Wheat, \$1; eggs, 55c; corn chop, \$2.25; cream, 30c; eggs, 20c.—L. Smyers.

Dickinson—The weather continues to be hot and dry. We have had several light showers since the last report. Parts of the county have had heavy rains. Corn is small and starting to tassle. Sheek threshing is nearly finished. Some wheat was badly infested with smut. Pastures are drying up and some cattle are being shipped.—F. M. Lorson.

Greenwood—We have had ideal summer weather. Growing crops are doing well. Recent rains delayed threshing and field work. Chinch bugs are numerous. There is a sufficient quantity of stock water. Pastures are in excellent condition.—John H. Fox.

Kingman—We had a good rain last week, which was beneficial to growing crops. Wheat grain is in excellent condition. Farmers are busy plowing corn. The apricot crop is highly satisfactory this year. Rural market report: Wheat, \$1.04; corn, \$1.10; cream, 30c; eggs, 18c; apricots, 75c to \$1.25 a bushel.—P. J. Kirkpatrick.

Lyon—The wheat crop is excellent and will average about 25 bushels an acre. Threshing has been delayed by recent rains. Corn has prospects of being an excellent crop. There is a large crop of hay and alfalfa. Most farmers will thresh from the field and sell the grain to the millers. Pastures are in splendid condition and livestock is doing well. Rural market report: Wheat, \$1.08; corn, 95c; butter, 30c; eggs, 19c.—B. R. Griffith.

Norton—The weather was very warm last week. Corn, kafir and other row crops are making a splendid growth. Corn is nearly all laid by. Livestock is in excellent condition. New potatoes are on the market. Pastures are becoming dry. Chinch bugs are doing considerable damage in some parts of the county. Rural market report: Wheat, 95c; corn, 95c; eggs, 18c; cream, 30c; new potatoes, \$2 a bushel; hogs, \$6.40 a cwt.—Jesse J. Roeder.

Osage—Corn is in excellent condition. Chinch bugs have done considerable damage in this part of the county. No threshing has been done. Prairie hay has not begun. Herds of cattle are being tested for T. B.—H. L. Perlia.

Phillips—Generally speaking crops of all kinds are looking well throughout the county, except in the hail stricken district. Early corn is tasseled and silking at this date, July 22. Stubble fields are in excellent condition for plowing and many of the farmers are improving their opportunities. Livestock of all kinds is doing well and no disease is reported. Chinch bugs seem to have ceased hostilities. Rural market report: Wheat, \$1.10; corn, 95c; hogs, \$7.10; cream, 30c; eggs, 17c; hens, 15c.—W. L. Churchill.

Sherman—Wheat and barley harvest is in progress. Some fields of wheat will yield 20 bushels an acre. Barley will average 10 bushels. Corn is 18 inches high and its growth is half made. There is plenty of farm help. Grass is drying up.—J. B. Moore.

Southern Saline—Shock threshing is about completed, much of the wheat having been stacked. We have been receiving plenty of moisture during the last two weeks. Corn is growing and improving steadily. Plowing has commenced and the ground works up nicely. The second crop of alfalfa is about ready to be harvested. Sudan grass is being cut for hay and a good second crop is expected.—Ray C. Holt.

EDUCATIONAL

RAILWAY POSTAL CLERKS—START \$133 month; railroad pass; expenses paid. Questions free. Columbus Institute, R-6, Columbus, Ohio.

EARN \$25 WEEKLY, SPARE TIME, WRITING for newspapers, magazines. Experience unnecessary, details free. Press Syndicate 945, St. Louis, Mo.

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ALL MEN, WOMEN, BOYS, GIRLS, 17 TO 65, willing to accept Government positions, \$127-\$250, traveling or stationary, write Mr. Oxment, 187, St. Louis, Mo., immediately.

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TOBACCO—FINE YELLOW MAMMOTH chewing, 10 lbs., \$3. Smoking, 10 lbs., \$2; 20 lbs., \$2.75. Farmers' Club, Mayfield, Ky.

HOMESPUN TOBACCO: CHEWING, FIVE pounds \$1.75, ten \$3.00. Smoking, five pounds \$1.25, ten \$2. Pipe free. Pay when received. Tobacco guaranteed. Co-operative Farmers, Paducah, Kentucky.

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TRIAL ORDER: SEND ROLL AND 25c for six beautiful Glossitone prints. Fast service. Day Night Studio, Sedalia, Mo.

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We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction, or include classified advertisements within the guaranty on Display Advertisements. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller, but we will not attempt to settle disputes where the parties have vilified each other before appealing to us.

SALESMEN WANTED

EARN \$2,000 TO \$5,000 A YEAR selling Coal by the carload on our Club Plan. Be the representative of the Victory Coal Company in your locality. Sell direct from mines, saving your customers \$1.00 to \$3.50 a ton. Home Owners, School Boards, Farmers' Associations, Manufacturers, Merchants—everyone who burns coal—is a prospective customer. Big commission on every sale. No capital or experience required. A wonderful opportunity to connect with a long established, well known company and make big money. Write at once for full particulars before your territory is allotted. Victory Fuel Company, 552 Victor Bldg., Kansas City, Mo.

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CERTIFIED SEED WHEAT, KANRED and Harvest Queen. Laptad Stock Farm, Lawrence, Kan.

CERTIFIED KANRED SEED WHEAT. Tests 61%. Write for prices. Bruce S. Wilson, Keats, Kan.

KANSAS ALFALFA SEED AT \$3 AND \$12 per bushel. Bags free. Send for samples. Solomon Seed Co., Solomon, Kan.

SECURE PURE SEED WHEAT OF Standard adapted varieties: Blackball, Turkey, Kanred, Harvest Queen and Fulcaster. Write for certified seed list. Kansas Crop Improvement Association, Manhattan, Kan.

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NEW EMPIRE CREAM SEPARATORS; W-5, W-6, capacity 50 and 60 gallons per hour; \$60 and \$70 respectively. Howard Becker, 1524 Grove, Topeka, Kan.

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NEW EXTRACTED HONEY, 60 LBS. \$6.50; 120 lbs. \$12. T. C. Veirs, Olathe, Colo.

NEW CROP HONEY, VERY FINE, PRICES free. Bert W. Hopper, Rocky Ford, Colo.

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FOR SALE, USED 10-20 TITAN PARTS, R. Hill, Route 4, Manhattan, Kan.

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FOR SALE: RUMELY 12-20 TRACTOR, three bottom plow and double binder hitch. First class condition. Geo. Mall, Olathe, Kan.

FOR SALE: 20 H. GARR-SCOTT; 12-20, 18-30 Rumely Tractors, rebuilt like new; 25-50 Avery good condition; 34x56 and 32x56 Rumely Separators, rebuilt. Write or phone us. Abilene Tractor & Thresher Co., Abilene, Kan.

30-60 AULTMAN-TAYLOR TRACTOR, used 10 days; 36x60 Case and Avery separators in fine shape, also blacksmith shop fully equipped; good location and plenty of work. Will sell one or all at big bargain. Shem Yoder, Yoder, Kan.

MACHINERY WANTED

WANTED: LARGE SIZE SORGHUM MILL. Describe fully. Lee Lantz, La Junta, Colo.

AUTOMOBILE SUPPLIES

SAVE 25% ON YOUR PARTS. MID-WEST Auto Parts Co., Council Bluffs, Ia.

PET STOCK

PUPPIES \$5 UP. PARROTS, CANARIES. Pets shipped. Beautiful colored catalog free. Kansas City Bird Store, Kansas City, Mo.

DOGS

SPITZ PUPS, \$5. PURE BRED, WHITE Fred Dolecek, Wilson, Kan.

SHEPHERD PUPPIES, NATURAL HEELERS, \$10. G. Yordy, Brookville, Kan.

PURE BRED AIREDALE DOG PUPS, TEN dollars each. C. H. Stoltus, Emporia, Kan.

SCOTCH COLLIE PUPS FOR SALE, FARM raised, eligible to registry. I. P. Kohl, Furley, Kan.

BEAUTIFUL COLLIES, SHEPHERDS, Fox Terrier puppies. Maxmeadow Kennels, Clay Center, Neb.

RAT TERRIER PUPS, BRED FOR RATERS. Satisfaction guaranteed. Abe Bowman, Jr., Stafford, Kan.

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COLLIES, BLACK SHEPHERDS, BROWN English Shepherd puppies. E. A. Rickette, Route 3, Kincaid, Kan.

ENGLISH BULL PUPS—REGISTERED—\$20. Money back guarantee. Send check now. J. L. Jones, Lebe, Kan.

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CORN HARVESTER CUTS AND PILES on harvester or windrows. Man and horse cuts and shocks equal corn binder. Sold in every state. Only \$25 with bundle tying attachment. Testimonials and catalog free showing picture of Harvester. Process Harvester Co., Salina, Kan.

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Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

BABY CHICKS

BABY CHICKS, ALL BREEDS, POSTPAID. Lewis Electric Hatchery, Garnett, Kan.

BABY CHICKS: 6c UP. 14 PUREBREDS. Catalog free. Missouri Hatchery, Box 653, Clinton, Mo.

ELECTRIC HATCHED CHICKS, ELEVEN breeds. Price list free. Hamilton's Electric Hatchery, Garnett, Kan.

ORDER AUGUST BABY CHICKS NOW. Leghorns 8 cents, others ten. Hay's Electric Hatchery, Ottawa, Kan.

FOR SALE: BEST 20 CENT CHICKS from now to October 1st, only \$10 per 100. Colwell Hatchery, Smith Center, Kan.

QUALITY CHICKS, REDS, ROCKS, WYANDOTTES \$9.50; Leghorns \$8. Postpaid alive. Jenkins Poultry Farm, Jewell, Kan.

AUGUST AND FALL CHICKS, LEGHORNS \$7.50; Rocks, Reds, Orpingtons, \$8.50; White Langshans \$9. Postpaid. Ideal Hatchery, Eskridge, Kan.

250,000 CHICKS, LEGHORNS \$7; ANCONAS \$8; Rocks, Reds, Orpingtons, Wyandottes, White Rocks \$9; left-overs \$6.80. 100% live arrival. Illustrated catalog. Bush's Poultry Farms, Clinton, Mo.

BABY CHICKS: ROCKS, REDS, ORPINGTONS, Wyandottes, Leghorns. Orders filled year round. Large breeds \$8.50; small \$7.50. Postpaid. Ivy Vine Hatchery, Floyd Bazarth, Manager, Maple Hill, Kan.

QUALITY CHICKS—POSTPAID, 100, LEGHORNS, Anconas, large assorted, \$8; Rocks, Reds, \$9; Orpingtons, Wyandottes, \$10; Lt. Brahma, \$15; assorted, \$5. Catalog free. Missouri Poultry Farms, Columbia, Mo.

CHICKS: PURE BRED, WHITE LEGHORNS \$7.50 hundred; Reds, Rocks, Wyandottes, \$8. Exceptionally strong, vigorous, healthy; will grow fast, mature early. 100% live delivery guaranteed. Postage paid. Clay Center Hatchery, Clay Center, Kan.

FEBRUARY WHITE LEGHORN PULLETS laying now on our Bronson farm. August chicks will produce for you next January. Yearly record hens over 300 eggs each both sires and dams' sides, our own stock. August chicks \$8.00-100, 300-\$22.50, 500-\$36.00, 1,000-\$76.00. Other Leghorns, Rocks, Reds, Orpingtons, Langshans, Wyandottes, same price. Postpaid, 100% live arrival. Get guaranteed goods. Sunflower Hatchery, Bronson, Kan.

LANGSHANS

PURE BRED WHITE LANGSHAN CHICKS \$12-100, postpaid. Cockerels. Guaranteed. Sarah Weissel, Altoona, Kan.

LEGHORNS

IMPORTED ENGLISH BARRON. Highest egg pedigree blood lines S. C. W. Leghorns. Trapnest record 303 eggs. Chicks, eggs, pullets, cockerels. Geo. Patterson, Richland, Kan.

POULTRY PRODUCTS WANTED

BROILERS, HENS, ODD POULTRY WANTED. Coops loaned free. The Copes, Topeka.

SHIP YOUR POULTRY AND EGGS TO Witchey Produce & Packing Co., Wichita, Kan. Coops furnished.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

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The Real Estate Market Place

There are 7 other Copper Publications that reach over 2,000,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

Special Notice

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

REAL ESTATE

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington, or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Bldg., St. Paul, Minn.

120-ACRE FARM, TEAM, FURNITURE, CROPS, 12 COWS and helpers, poultry, hogs, tools, all \$2,000, only \$800 needed; convenient town; broad loamy fields, free range, estimated 1,400 cords wood, 75,000 ft. timber; fruit, pleasantly situated house, barn, outbuildings. Details and 31-acre farm for \$600, page 55 illus. Bargain Catalog, Copy free, Street Farm Agency, 831GF New York Life Bldg., Kansas City, Mo.

KANSAS

LAND on crop payment. One crop pays out. Why rent? Morris Land Co., Lawrence, Kan.

160 A. dairy farm, well imp., \$32.50 per A. Terms. Kieley R. E. Co., Topeka, Kan.

TWO 40's, fair imp., hard road, near town; choice \$3,800. Schlick, Iola, Kan.

FINE improved, well located small fruit farm. J. M. Mason, 2274 Russell, K.C., Kan.

EASTERN KANSAS FARMS. Large list Lyon and Coffey Co., for sale by Ed. F. Milner, Hartford, Kan.

160 A., \$12,000, well imp., dairy country, 4 ml. concrete rd., access 2 condensaries, \$4000 cash, bal terms. O. M. Meddock, Bronson, Kan.

SALE OR RENT: Improved 125 acres. Immediate possession. Owner, John Deer, Neodesha, Kan.

FOR SALE: 320 acres in Coffey county, Kan. with crop and stock. A. Rampenthal & Sons, LeRoy, Kan.

WELL IMPROVED 100-acre, one mile of Osage City. With or without growing crop. Write Richard Johnson, Osage City, Kan., Route 3.

FOR SALE: Good Kansas farm land. Cash and terms, or on crop payment plan. Some real bargains for cash. Emery R. Ray, Ingalls, Kansas

FOR SALE: 160 acres for sale near condensary. Well improved for dairy purposes. Price \$75 per acre. Well improved 40 acres, \$3,300, 5 miles from condensary. Write John F. Hess, Humboldt, Kan.

IMPROVED 240-acre farm, 4 1/2 miles Princeton, Franklin county, Kansas. Black land. Unusual price for quick sale. Possession now. Invest your money in land at bargain prices. Mansfield Brothers, Ottawa, Kan.

RENTER'S CHANCE—to own an 80 or 160 and work my land on crop shares. Have 8,000 acres in the corn and wheat belt of Eastern Colorado and Western Kansas, 1,000 acres in crops—want 2,000 acres more. Write C. E. Mitchem (owner), Harvard, Ill.

FOR QUICK SALE—280-acre farm 2 1/2 miles from town on rural mail route and school bus line. 70 acres in cultivation and 70 acres meadow, balance pasture. Small orchard, plenty good water, average improvements. If sold soon will include owner's share of growing crop. Price \$25 per acre. D. O. States, Buffalo, Kan.

ARKANSAS

IF INTERESTED in fine land, Northwest Arkansas, crop failures unknown, write for list. F. M. Messer, Hoxie, Ark.

WOULD YOU BUY A HOME? With our liberal terms. White people only, good land, healthy progressive country. Write for list. Mills Land Co., Booneville, Ark.

COLORADO

FOR SALE: Irrigated ranch, grain, alfalfa, peas, potatoes grown. Write for particulars. E. F. Long, Monte Vista, Colo., R. 1.

COLORADO LANDS moving rapidly. Our \$1 an acre down and \$1 an acre a year plan is selling land. Lincoln Co. Inv. Co., 532 Equitable Bldg., Denver, Colo.

FLORIDA

900 A. FINE Florida land. Chocolate loam, clay subsoil; close town; good roads, schools, water and neighbors; 3 sets imp. suitable for farming, stock raising, trucking, fruit growing. Will sell in smaller tracts. Price, desc. R. J. Walker, Baker, Fla.

MISSOURI

WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

MISSOURI 40 acres truck and poultry land \$5 down and \$5 monthly. Price \$200. Write for list. Box 22A, Kirkwood, Mo.

FOUR MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 425-O, Carthage, Missouri.

NEBRASKA

WELL IMPROVED 1/2 Sec., 7 miles to R. R. \$4,500. Small payment, long time on bal. Have others. Write Swan & Sons, Halsey, Nebr.

Pay No Advance Fee Don't give option until you are satisfied with the results of the first meeting. Those you are dealing with are absolutely honorable, responsible and reliable.

LOUISIANA

FARMERS WANTED. To settle our cut-over pine lands. Fifteen dollars an acre, unusually easy terms. Modern schools, healthful section, good roads and good town. Industrial Lumber Co., Elizabeth, La.

NEW MEXICO

645 ACRES, level wheat land, 400 A. cultivated, growing crops, best water, fenced, well, granary, no dwelling. 25-year loan \$6,700, 5 1/2% int., \$3,000 cash, balance easy. Will trade but require some money. Address Box 594, Clovis, New Mexico.

NEW MEXICO FARM LANDS. A new folder about the new state of New Mexico is now ready. This state is rich in natural resources; it has much to offer the man of vision and ambition to take advantage of opportunity. New Mexico has a delightful and invigorating climate, with fertile farm land in the valleys supplied with an abundance of irrigation water insuring good crops. Also farm lands in the plains country for dry-farming. All the leading varieties of fruits and vegetables of prime quality are successfully grown as well as all the general farm crops. Alfalfa, dairying, hogs and poultry is a combination hard to beat, because of good local markets and long favorable growing seasons. Agriculturally, New Mexico has much to offer. Let us mail you our descriptive folder about this great state. C. L. Seagraves, General Colonization Agent, Santa Fe Ry., 988 Ry. Exch., Chicago, Ill.

TEXAS

TEXAS Wharton Co. prairie land. Cotton, rice, cattle; abundant rains; good drainage. \$60 A. Wm. Henry, Asheville, N. C.

REAL ESTATE WANTED

FARMS wanted: By 800 buyers. Send particulars. Co-operative Land Co., St. Louis, Mo.

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Kan.

SELL for cash, now. Farm or town property anywhere. Mid-West Real Estate Salesman Co., 305 Comwith Bldg., Denver, Colo.

I WANT FARMS and lands for cash buyers. Describe fully and state price. R. A. McNew, 329 Wilkinson Bldg., Omaha, Neb.

WANT FARM from owner. Must be cash bargain. Describe imp., markets, schools, crops, etc. E. Gross, North Topeka, Kan.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Copper St., Chippewa Falls, Wis.

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

FARMS—Wanted to sell or exchange. Have buyers from north and from the east. If you want to sell send description and your very best price. We have good city income to exchange for farm lands. Let us renew that loan, 5% money. Bogart, 422 Lee Bldg., Kansas City, Mo.

FOR RENT

FOR RENT: One of the best farms in Cherokee county, Kan. Good house and barn, stocked with horses, cattle, hogs, chickens. Reason for renting, old age. Party must come well recommended. E. B. Davis, Columbus, Kan.

REAL ESTATE LOANS

FARM LOANS in Eastern Kansas, 5%, 5 1/2%, and 6% and small commission. W. H. Eastman, 209 Columbian Bldg., Topeka

IS YOUR MONEY EARNING ALL IT SHOULD?

IF NOT, let us tell you about our full paid seven per cent guaranteed dividend investment. This investment is non-taxable under Oklahoma law and partially exempt from income tax. It is secured by first mortgages on improved real estate only, and the security gets better every month. It is cashable if you need the money. Semi-annual interest dividends are earned and paid in January and July each year without effort on your part. This investment is safe, sure and dependable.

If you have money to invest, it will pay you to write us for particulars. Your name on a postal card will bring you full information.

THE PONCA CITY BUILDING AND LOAN COMPANY, Ponca City, Oklahoma.
L. K. Meek, Pres. and Manager.

SALE OR EXCHANGE

TRADES EVERYWHERE—What have you? Big list free. Berde Agency, Eldorado, Kan.

BARGAINS—East Kan., West Mo. farms—sale or exch. Sewell Land Co., Garnett, Kan.

3650 A. imp. Ranch, Thomas Co., Neb. Well located. Price \$38,500; trade for income or Colo. land. Burke, 1751 Champs, Denver, Cal.

New High Market Levels

Hog Prices Skyrocket Again; Cattle Also Make Gains While Sheep Continue Steady

BY JOHN W. SAMUELS

STOCKMEN this week are much encouraged over the favorable turn of the market for cattle and hogs. The hog situation is much better than it has been for some time. The Corn Belt has 82.9 per cent as many spring pigs on hand as it had a year ago. The fall pig crop of 1923 was much smaller than that of the fall of 1922. The reduced hog production should cause strengthening of the market within the next month or two which should continue thru the fall and winter.

Fewer hogs will lessen the demands for corn and may tend to keep corn prices down but it looks as if corn prices may be as high as last year and may go materially higher. The probable short corn crop in the Nation may prevent the return of the more favorable ratios between corn and hogs which would have logically followed the reduction in hog production.

Quality Stuff Worth Most

There is less price variation due to quality in hogs than in any other animal in the livestock kingdom. Yet, quality speaks, even on the hog market, with top prices going to the smooth, plump porkers. According to the Sears-Roebuck Agricultural Foundation, during the past year choice fat-backs in the lightweight class on the Chicago market, averaging from 150 to 200 pounds, brought from 37 to \$1.50 per hundred over common hogs in the same class. At the beginning of the year choice lightweights were selling 37 cents a hundred over the commons. Thru February highest prices for lights were 81 cents over the low price. During March, April, May and June the spread narrowed only to widen again thru July and August. In September top prices in the lightweight class were hovering around \$0.25 while low quotations were a dollar less a hundred.

Butcher and bacon hogs are graded as choice, good and medium in the heavyweights, and choice, good, medium and common in other weights. Formerly there existed a grade known as prime, which possessed the maximum of condition, form and quality. At present it is extremely difficult to get this grade in the desired market weights. Choice hogs have the conformation and quality that are desired in prime hogs, but are not quite so well finished.

Kansas City Livestock Sales

Hog prices are \$1.35 to \$1.50 higher than a week ago. This is the largest advance that has occurred in any similar period in a good many years, and is more than double any advance reported from November 1 to July 15. Indications are that further gains will be recorded next week. Fed cattle advanced 25 to 35 cents, choice classes

selling at \$10 to \$10.65. Grass fat and cake fed cattle showed no quotable change. Lambs broke more than \$1, but held relatively higher here than elsewhere. Sheep were steady.

Receipts this week were 33,650 cattle, 12,075 calves, 31,225 hogs, and 20,250 sheep last week, compared with 47,850 cattle, 17,650 calves, 49,150 hogs, and 20,250 sheep last week, and 53,125 cattle, 15,800 calves, 34,025 hogs, and 19,600 sheep a year ago.

Beef Cattle Top \$10.65

This week showed general evidence that the heavy runs of fed cattle have ended and that from now on there will be an increasing supply of grass cattle. The movement in prices divided on that line, fed cattle advancing and grass fat classes holding steady. The best steers offered this week sold at \$10.25 to \$10.65, and choice fed steers brought \$9.50 to \$10.20. From \$9.25 down offerings showed varied amounts of dry feed, and the plain short fed kinds met the competition of the better classes of grass fat cattle. Straight grass fat steers sold at \$4.50 to \$8, cake fed steers \$7.50 to \$8.75 and wintered summer grazed steers brought \$7.50 to \$8.75.

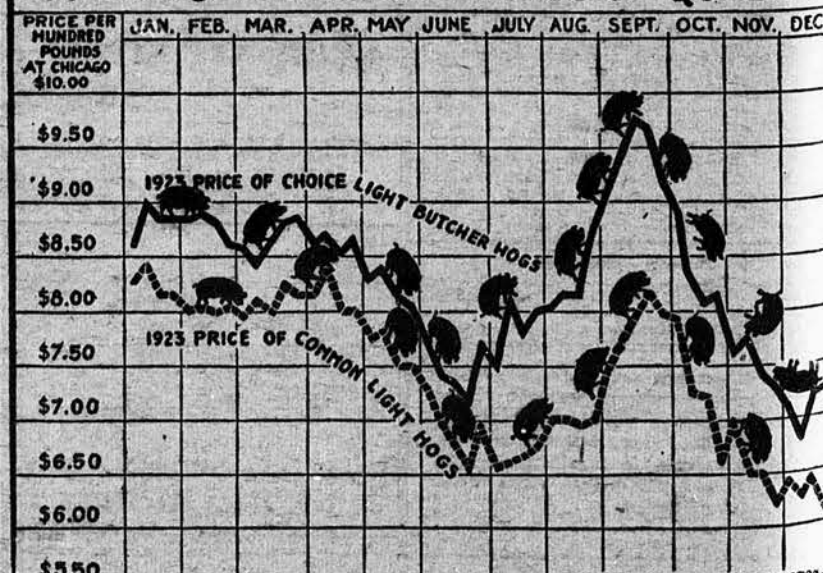
Grain-fed cows and heifers are meeting a broad demand at 25 cents to 40 cents higher values. Grassy kinds made a fair clearance at steady prices. Best fed heifers sold up to \$9 and above while bulk cashed from \$7 to \$8.75. Grass heifers sold mostly from \$4.50 to \$7. Bulk of cows suitable for dressed beef brought from \$3.50 to \$5.75 with choice grain-feds up to \$7.50. Canners are selling from \$2.25 to \$2.50, meaty cutters at \$3 to \$3.25. Bulls are closing fully 25 cents higher with bulk of bolognas going from \$4.25 to \$4.75. Vealers scored price gains of 25 to 50 cents, choice kinds selling at \$8 to packers on late days. Medium-weight and heavy calves suffered declines of 50 cents early in the week but are closing barely steady with bulk bringing from \$3 to \$6. Desirable grades of stockers and feeders are closing 15 cents to 25 cents higher but plain Southern stockers are difficult to move at barely steady values. Kansas grassers sold on country account at \$7.75. Bulk of the supply cashed from \$5 to \$7.

Hogs Take Skyrocket Route

The advance in hogs continues. The market today was 10 to 20 higher than Thursday and \$1.50 higher than a week ago, or an average daily gain of 25 cents for each of the market days since last Friday. Indications are that further gains will be recorded next week. The top price finally was \$10 and bulk of sales \$9 to \$9.25. Packing sows sold at \$8.25 to \$8.50 and stock hogs and pigs \$6.75 to \$7.25.

Declining lamb prices were checked

IT PAYS TO MARKET HOGS OF QUALITY



Note the Prices of Hogs in Chicago for 1923 and It Will be Seen That Usually September is the Peak Month; Sharp Rises May be Expected in August

LIVESTOCK NEWS

By J. W. Johnson
Capper Farm Press

The milk condensary at Mulvane is paying \$1.60 a hundred pounds for whole milk.

There are around 40 herds of purebred Holsteins in the Mulvane district besides a large number of grade herds.

G. L. Somers, Wichita, Kan., has a nice herd of purebred Holsteins and will be a consignor to the sale at Wichita, November 20.

Holstein breeders of Southern Kansas will hold a combination sale in the forum at Wichita, November 20. W. H. Mott will have charge of the sale.

Mark Abildgaard, Mulvane, has about 30 purebred Holsteins of a very high quality. Made was manager for several years of the Stables herd at that place.

The Daily Farms, Springfield, Mo., will dispose their fine herd of purebred Holsteins September 22. W. H. Mott of Herington, Kan., will have charge of the sale.

W. H. Linton, Denison, Kan., has claimed October 8 for a draft sale of purebred Jersey cattle from his fine herd. Mr. Linton is an active member of the Jackson County Jersey Cattle Club.

Clark Goodin, Derby, Kan., has always taken an active part in the affairs of the big Kansas Holstein Breeders' Association and is the owner of one of the strong herds of Holsteins in the Mulvane district. He is holding a reduction sale October 12.

Chas. P. High, Derby, Kan., owns the state record cow with a record of 3074 of butterfat and over 522 pounds of milk. This record was made last December with a junior 4-year-old. Mr. High is the owner of one of the good herds of that district.

H. E. Miller & Son, Wichita, Kan., breed Holsteins and Poland China hogs and their farms would indicate they were good caretakers and they told me they were having a ready sale for their surplus. They will consign a few to the breeders' sale at Wichita, November 20.

Dr. Henry B. Miller, Rossville, Kan., will sell Spotted Poland China bred sows at auction, August 22. Doctor Miller is one of the oldest breeders of Spotted Poland Chinas in Northern Kansas. The demand is always good for Miller's bred sows.

The Colorado Holstein Breeders' Association features a big picnic every August somewhere in the state convenient for the breeders and they are always well attended and enjoyable. This year it will be held at Lanesburg, Douglas county, just north of Denver.

A. L. Sponsler, secretary of the big Kansas State Fair at Hutchinson, Sept. 13-19, is sending out the premium list which is a nice little book of convenient shape. If you have not received a copy write Mr. Sponsler at once, Hutchinson, Kan., and get it by return mail. Tell "A" you saw this notice.

Kansas Farmers are certainly sitting on top of the world this year with a wonderful crop of wheat that is sure to sell for a big price. A splendid prospect for a bumper crop that is liable to sell around a dollar and hogs nearing the ten-dollar mark, and they are liable to be higher before this is read.

George Appleman, Mulvane, Kan., has never maintained a large herd of Holsteins but has always been more interested in the best cattle ever owned in Kansas. Because of his unselfish interest in the big Kansas association and the Holstein breed he is deservedly popular with the Holstein fraternity.

B. H. Gossney, Mulvane, had more than his share of the bad luck in 1923 with a bad fire that destroyed his fine dairy barn, two sheds and a bad drought. However, he is still smiling and has a nice herd of around 35 purebreds and has rebuilt the dairy barn. He sells whole milk to the Wichita hotels and restaurants for 14 cents a quart.

The Commercial Club of Eureka, Kan., together with all those interested in dairying from Greenwood county will visit the Mulvane district, August 6 and 7. Both days will be spent visiting the fine herds of Holsteins in that district and the evening of August 6 they will be entertained in Mulvane by the business men of the town who are proud of the good dairy herds in that territory.

Boyd Newcom, Wichita, Kan., has fully recovered from his serious illness of last winter and he and Mrs. Newcom have just returned from a month's visit with two brothers and a sister and the parents of Mr. Newcom in Seattle, Wash. One of the things he enjoyed most on the trip was a visit to the Carnation herd of Holsteins near Seattle. They showed him 900 head and from what Boyd says they surely were good ones.

J. P. Mast has bred purebred Holsteins continuously for more than 35 years and in the same farm near Soranton, Kan. He owns two good farms there, is out of debt and now that his health is not quite as good as it should be he is going to disperse his herd and has already bought a nice home in Topeka where he and his wife and daughter will live after the first of the year. The date of his dispersion sale is November 10.

Ed R. Dorsey, secretary of the Crawford County Fair Association, writes that the prospects for a successful fair this year are good. Entries in all departments are coming in fine. A large number of amusement features have been booked for the fair this year. It will be remembered that the Crawford County Fair and Exposition last year was one of the most successful county fairs in the state. The date this year is September 9 to 12 inclusive.

Once a year the Geary County Improved Livestock Breeders' Association holds a big

picnic and invites all the business men and their families from Junction City, Kan., to attend. This year it will be held at the George Casper farm about 12 miles northwest of Junction City and it is expected that 1,000 will attend. C. W. Brakensiek of the Junction City commercial club is planning to program and a fine time is looked forward to.

Charles Morrison & Son of Phillipsburg, Kan., owners of one of the outstanding herds of Red Polled cattle in Kansas, report their herd doing well and that crop prospects in that section were never better with a prospect for the biggest corn crop in the history of that section. Morrison & Son have been breeding Red Polled cattle for many years. The best blood lines of the breed are represented in the herd, and many of the good herds of Red Polled cattle now in existence were started with foundation stock from their famous herd.

Public Sales of Livestock

Shorthorn Cattle
Oct. 14—B. W. Dale, Alma, Kan.
Oct. 26—C. A. Crumaker, Otago, Kan.
Oct. 21—Mitchell Bros., Valley Falls, Kan.
Oct. 22—S. B. Amos, Clay Center, Kan.
Nov. 26—Northwest Kansas Breeders, Concordia, Kan. E. A. Cory, Sale Manager, Concordia, Kan.

Milking Shorthorns
Oct. 28—Bennysen Farm, Fairbury, Neb.
Hereford Cattle
Oct. 25—D. J. Seale, Phillipsburg, Kan.
Aberdeen Angus Cattle
Oct. 4—Johnson Werhman, Russell, Kan.

Jersey Cattle
Oct. 5—W. H. Linton, Denison, Kan.
Oct. 14—E. H. Taylor, Keosau, Kan.
Oct. 24—A. Sanders, Last Springs, Kan.
Nov. 11—Goldstream Farm, Auburn, Neb.

Holstein Cattle
Sept. 22—Daily Farms, Springfield, Mo. W. H. Mott, Sale Mgr.
Sept. 25—Oklahoma State Sale, Oklahoma City, W. H. Mott, Sale Manager, Herington, Kan.

Oct. 15—Dr. Fredericks, Manhattan, Kan. W. H. Mott, Herington, Kan., sale manager.
Oct. 20—W. H. Mott, Herington, Kan.
Oct. 22—Woodlawn Dairy, Lincoln, Neb.
Oct. 23—Lyon County Association, Emporia, Kan. W. H. Mott, Sale Mgr.

Oct. 30—Breeders' sale, Topeka, Kan. W. H. Mott, sale manager, Herington, Kan.
Nov. 16—J. P. Mast, Soranton, Kan.
Nov. 12—Carl Goodin, Derby, Kan. W. H. Mott, Sale Manager, Herington, Kan.
Nov. 20—Southern Kansas Breeders, Wichita, Kan. W. H. Mott, Sale Mgr.

Spotted Poland China Hogs
Aug. 22—Dr. Henry B. Miller, Rossville, Kan.

Chester White Hogs
Feb. 28—Breeders' sale, Chapman, Kan.

Duroc Hogs
Aug. 28—W. T. McBride, Parker, Kan.
Oct. 25—Behlen Bros., Downs, Kan., and James Milholland, Lebanon, Kan., at Lebanon, Kan.

Feb. 4—E. A. Cory, Sale Manager, Concordia, Kan.
Feb. 5—Woody & Crowl, Barnard, Kan.
Feb. 10—G. M. Shepherd, Lyons, Kan.
Feb. 11—Bohler Bros., Downs, Kan., and James Milholland, Lebanon, Kan., at Lebanon, Kan.

Feb. 17—E. M. Hallock, Ada, Kan.
Feb. 18—E. E. Norman, Chapman, Kan.
Feb. 19—Kohrs Bros., Dillon, Kan.
Feb. 20—W. R. Huston, Americus, Kan.

Livestock Classified Advertisements

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations permitted. Remittances must accompany orders. Minimum charge, ten words.

CATTLE

PURE BRED JERSEYS, BEAUTIFUL brown color, ideal type bred for heavy cream production. Descendants of imported prize winners. Young cows to freshen soon and in full. \$60 each. Tuberculin tested. Ship cheaply crated by express, or larger number in car by freight. Satisfaction guaranteed or money back. To produce more butterfat on less feed, better to have one of these fancy Jerseys than three medium quality dairy cows. Fred Chandler, R7, Chariton, Iowa.

TO TRADE: SOME GOOD SHORTHORN cows and heifers for dairy cattle; also a 12-25 Avery tractor and plows for sale or trade for smaller tractor. Harry Hunt, Blue Rapids, Kan.

FOR SALE: FIVE REGISTERED JERSEY cows. Two bred heifers. Accredited herd. R. O. McKee, Marysville, Kan.

REGISTERED JERSEY BULL, 6 MONTHS old, from good milkers. John P. Jones, Beatrice, Kan.

MULES

FOR SALE: 20 MULES 2 TO 4 YEARS old, 14 to 16 hands. Mike Gauss, Wekan, Kan.

HEREFORD CATTLE

40 HEAD HEREFORD COWS AND HEIFERS Sired by Beau Girdle 42064 and Dandy Andrew 33510, etc. 35 head spring calves sired by Mapleton 4th 748873. Priced for quick sale. See them and you will buy. **ALBERT T. MCINTYRE,** Executor **Joe L. McIntyre,** Howard, Kan.

RED POLED CATTLE

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

DUROC HOGS

Orchard Scissors Goldmaster Sale

Wichita, Kan.

Saturday, August 23

Twenty-five Spring Yearling gilts, three fall gilts, and ten great sows. One fall boar, gilts and spring boars. The cross of these two splendid boars make the ideal breeding stock. Write for catalogue.

E. G. HOOVER,

3 Miles West Wichita, Kansas.

BRED SOWS AND GILTS

Reg. Immured Durocs, shipped on approval and a year to pay. Write for prices. **STANTIS BROS., ABILENE, KANSAS.**

Gilts, Boars—LONGS—GHS, Boars

March farrow, big stretchy kind out of big dams bred in the purple. They are priced right, transferred, crated and immured. Address **J. G. Long & Sons, Ellsworth, Mo.**

VALLEY SPRINGS DUROCS

Boars, all ages; sows bred for spring farrow; any bloodlines wanted. Immured, registered, guaranteed breeders. Year's time to pay. **E. J. Bibe, Bloomington, Kan.**

POLAND CHINA HOGS

DEMING RANCH POLANDS

Early January bear pigs, wt. 150 to 175 lbs. Immured. Gilts same age. Fall gilts bred for Oct. and Nov. farrow. Deming Ranch, Cowley, Kan. **W. G. Sheldon, Wyr.**

MONAGHAN & SCOTT'S REVELATOR Grand champion and sire of champions; by Liberator, dam Lady Revelation. Bred sows, gilts, boars, fall pigs by or bred to Revelator. **Monaghan & Scott, Pratt, Kan.**

POLANDS, either sex, by Designer and Clotie, Jr. Few Designer and Clotie Jr. gilts bred to Liberator-Revelator. The Outpost and Chackers-Heritage, at farmer prices. **J. R. Houston, Gen. Kan.**

SPOTTED POLAND CHINA HOGS

SPOTTED POLANDS. Bred Sows, \$27.50. Fall boars, \$12.50. Weanlings, \$6.50. Trigs, \$10. Extra yearling boar, \$25. **T. L. Curtis, Dunlap, Kan.**

CHESTER WHITE HOGS

Immured Spring Boar Pigs

Champion blood lines. Free circular and photo. Priced right. Shipped C. O. D. on approval. **Henry Wiemers, Diller, Jefferson Co., Neb.**

MILKING SHORTHORNS

Milking Shorthorns

Baby bulls crated light and priced low. Out of good cows and sired by PINE VALLEY VISCOUNT whose dam has an official record of 14,734 lbs. milk in one year.

JESSE R. JOHNSON,

1937 So. 16th St., Lincoln, Neb.

Milking Shorthorn Records

All cows officially tested. For sale: Bulls of world's record breeding. Write for free illustrated booklet. **THE BONVUE FARMS CO., DENVER, COLO.** Stock Yards

HOLSTEIN CATTLE

Young Holstein Bulls

We have six extra nice "King Segs" bred bull calves from 3 to 7 months old from some of our best A.H.O. cows. We are going to sell them and sell them quick. If you are needing a bull this fall, better write to me for full information concerning these youngsters. They are high class and the price will not keep you from owning one. Address **DR. C. A. BRANCH, MARION, KAN.**

Holstein Springer Cows

50 young high grade Holstein springer cows and heifers that will freshen in next 90 days; also 30 yearling Holstein heifers. **ED SHEETS, Rt. 3, Topeka, Kan.**

HOLSTEIN BULL

Three of his dams averaged 108 pounds milk 1 day, 40.04 lbs. butter 7 days. \$100. **Wisconsin Live Stock Assn., Appleton, Wis.**

BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES anywhere, write **Edgewood Farms, Whitewater, Wisconsin.**

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For sale reg. Guernsey bull serviceable age. Will also spare a few reg. females any age desired. Write **DR. E. G. L. HARBOUR, Lawrence, Kan.**

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BULES, REAL DAIRY TYPE Raleighs and Noble of Oakland breeding. From cows milking from 30 to 50 pounds per day. Ready for service and priced for quick sales. Government accredited herd. **A. H. Knoepfel, Colony, Kan.**

Reg. Jersey Cows and Heifers

For sale. Hood Farm breeding, \$100 and up. **PERCY E. LILL, MT. HOPE, KANSAS.**

Kansas City Grain Report

Wheat prices were forced to new high levels during the week by continued unfavorable crop news, principally from the Canadian spring wheat area, according to the weekly grain market review by the United States Department of Agriculture.

Continued dry weather with only occasional showers throught the spring wheat area in Canada was very unfavorable to the growth of the crop here and it is unofficially estimated that this year's crop will be only about one-half as large as last year's usually large crop.

Latest reports concerning the world's wheat crop covering about 75 per cent of the Northern Hemisphere indicate a reduction of about 375 million bushels in this year's crop. The carry-over on July 1 was between 50 million and 60 million bushels larger than last year and the higher prices will tend to reduce consumption below that of last year.

Two Dollar Wheat Predicted

Cash prices generally followed the trend of the future market. The movement of new wheat continued of large volume but local showers in some sections of the West stopped threshing. Some of the new wheat was also damaged by the rain and a few cars of damp and damaged wheat were rejected at Wichita, Hutchinson and other Central Western markets.

The higher prices have not brought out as much wheat as was expected and farmers were reported to be storing their wheat and holding for about \$2.5 a bushel net. Mills were active buyers and all offerings were readily absorbed at the various markets. Many grain dealers predict that in the near future wheat at the principal terminal markets will be worth from \$1.50 to \$2 or more a bushel.

Late Quotations on Grain

The corn future markets held firm about the week but the higher prices brought out larger offerings from country points and receipts were larger at several of the Central Western markets. While there was sufficient demand to absorb the large offerings the cash market developed a slightly weaker tone.

The following quotations on grain futures are given at Kansas City: July wheat, \$1.23½; September wheat, \$1.25½; December wheat, \$1.23½; July corn, \$1.07; September corn, \$1.01; December corn, 90c; May corn, 82c; July oats, 58½; September oats, 50c; July rye, 91c on Chicago basis; September rye, Chicago basis, 84c; December rye, Chicago basis, 85c.

Cotton Futures Lower

Cotton futures are now slightly lower at New Orleans where the following quotations are given: July cotton, 29c; October cotton, 28½c; December cotton, 26.90c; January cotton, 26.94c; March cotton, 26.40c; spot cotton, 30c.

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It's possible to increase the late potato crop by spraying. Bordeaux mixture with lead arsenate added will prevent late blight and get the potato also. Spray oftener if the season is cool and wet, than during dry weather.

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