

KANSAS FARMER AND MAIL & BREEZE



Volume 59

May 21, 1921

Number 21

A Living Profit From the Grain

FARMERS must pay more attention to marketing—not individually, not by districts, not by states, but nationally. If we are going to conduct our business on an equality with that of other big industries, if we are going to obtain the same trade advantages for the farmer that his competitors enjoy, we must conduct our business on such a scale and in such a manner as to command the respect of the commercial world. Henry C. Wallace, Secretary of Agriculture, in speaking to the farmers' conference in Chicago for consideration of the grain marketing plan, told us "As farmers, we are the best in the world; as salesmen, we have been rotten." There is no reason for that statement being true except our own negligence.

When we tried to find out some time last year just what the agricultural and industrial policy was in Washington, the statement was made that in so far as could be learned, the policy had been to "educate the farmer and protect industry." I believe we have been educated enough along the lines of production at least and we can have that policy reversed in a measure.

Our great need is for information on co-operative marketing. I don't think anyone would be very popular just now who proposed a wonderful scheme to grow more corn. Farmers in our corn states would not give him very much time. But the man who can contribute good sound ideas on how we can market our corn and other grain crops and get a decent price for them is a man that has something of more than current interest.

We have been slow in approaching this end of our business. And it is our business just as truly as the marketing of farm machinery and equipment is a part of the business of the manufacturer. He does not take his plows, hay stackers, and farm lighting systems to an exchange and say, "Here they are. Give me whatever you think is all right." He seldom even goes thru a wholesale house, but sends his representative direct to the dealer in our local hardware store and even to the individual farmer. Why? Because he has learned that he can deal most satisfactorily with his own customers, and because he is a good business man.

Farmers Must Use Business Methods in Their Work

There is no reason why the farmer cannot conduct his business in about the same way. Our neglect to do so has been interpreted as lack of ability to do it. A millionaire grain broker even had the nerve to tell the Committee of Seventeen that the farmer could not go closer to the markets than his country co-operative elevator because the farmer was not able to conduct the bigger business beyond that point.

I would be the last person to say that the farmers have a monopoly on brains and ability but I know that we are quite able to carry on our business enterprises. We have proved it in the successful farmers' co-operative enterprises of our country. The Equity Co-operative Terminal elevator and its local elevators did a business worth 130 million dollars last year. The Nebraska co-operatives did 100 million dollars' worth of business last year. The particular co-operative business which I headed in Nebraska last year—the Farmers' Union Co-operative Livestock Commission Company—did 40 million dollars' worth of business and after conducting our business just as efficiently as any of our competitors and giving the same services, we returned 50 per cent of the com-

By C. H. Gustafson
President of the United States Grain
Growers, Incorporated



missions to our patrons at the end of the year. And surely no one ever would accuse me of being anything but a farmer. My hands are even shaped to the plow handles.

For decades, we farmers have struggled with conditions that have made our burden particularly heavy. We have witnessed the decrease of fertility of our soil. We have experienced fluctuations of market prices over night which wiped out the possibility of profit savings from a year of labor. We have been unable to get sufficient loans and credits to carry our crops until markets were more favorable. Then weeks or months later, when we had no crops to sell, we have seen market price quotations ascend to a profitable basis.

Efforts to enter the grain markets on a co-operative basis have been restricted. Thus far, the relative support for any such co-operative movements has been small and the opposition has been strong. It cannot but be expected that men who have built up these marketing institutions and who have made fortunes handling grain will readily surrender one single advantage. We do not underestimate the value of these institutions as market centers in the legitimate handling of grain, but we cannot overlook the gross faults of the present marketing system which consistently operates to the farmers' disadvantage.

We know that two years ago, some corn started from South America to the United States. The market price of corn at that time was approximately \$1.50 a bushel. The report of corn being imported was circulated broadcast and the price of corn declined to approximately \$1 a bushel. Then before the next crop of corn was produced, that same corn went to approximately \$2 a bushel. Without another bushel of corn being produced in the entire world, we have the price of corn changing from \$1.50 down to \$1 and then up to \$2 a bushel.

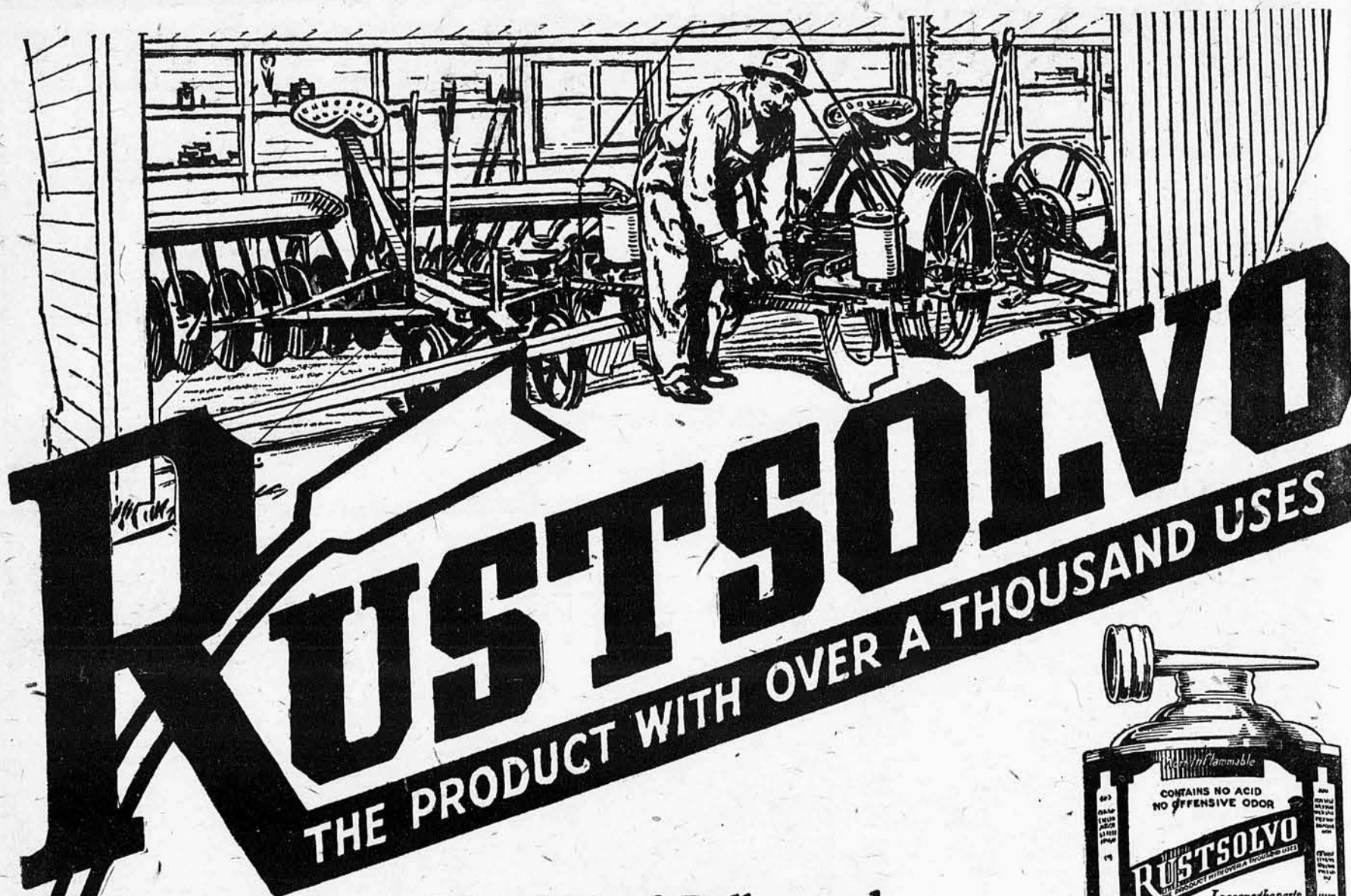
Something is Wrong With Price Fixing Plan

We farmers have come to believe that there is something fundamentally wrong with a price determining machine that will function in that manner. When farmers must sell corn at a loss for \$1 and the consumer must buy corn food products on the basis of the grain costing \$2, it is time for both farmer and city man to recognize the possible benefits of co-operation.

It apparently has been considered that the function of the farmer is to produce, produce, produce—and then take his chances with market fluctuations and with market conditions where waste, duplication, manipulation and speculation have operated to turn the law of supply and demand upside down and to demoralize prices in every conceivable way.

Is there a solution to these conditions? I believe there is and I am confirmed in my belief by the opinion of not only hard-headed, conservative farmers like myself, but that of men who have been long engaged in commercializing products. The solution is that which I mentioned at the outset—a national marketing company. The United States Grain Growers, Inc., a non-stock, non-profit corporation is the solution that is presented not by myself alone but by a committee of 17 men who devoted seven months to the first careful study that the farmer himself ever has made of his marketing problems. We went into this proposition without prejudice or preconceived ideas of any kind whatsoever.





You Are Losing Hundreds of Dollars and Several Days' Use of Your Implements Each Year

If you knew how to stop this loss you would do it, wouldn't you? Statistics show that Metal Rust costs the average farmer \$300 or more per year in lost time and cost of replacing broken parts; plus several days' use of his implements during the busy season when most needed.

RUSTSOLVO will save over 90% of this loss and give you several days' additional use of your implements

How many times have you broken important machine or automobile parts by trying to start a rust-bound bolt or nut? How many days have your machines stood idle waiting for new parts—and often in the busiest season? Use RUSTSOLVO and prevent these delays that mean an actual loss of a great many dollars. Just squirt a few drops of RUSTSOLVO out of the handy can on the rusted part and let it penetrate to soften the rust. It will do this without injuring the metal, and the bolt, nut or part can be taken off without trouble. RUSTSOLVO saves time, work, materials—when you need them most. That means money.

RECOMMENDED

Ask your County Agent or Farm Adviser about RUSTSOLVO or write your State Agricultural College, Farm Bureau or Grange. RUSTSOLVO has been tested and is in use on experimental farms of many of the State Agricultural Colleges and many of the farms of Grange and Farm Bureau members. Endorsed by them and progressive farmers everywhere.

GUARANTEED

RUSTSOLVO is just as important in repair work as a set of good tools. We know what it has done for others. We know what it will do for you. Every can of RUSTSOLVO is guaranteed to give you satisfaction. See for yourself how much time and trouble it saves. Your money back, if you are not thoroughly pleased.

TEST IT YOURSELF

RUSTSOLVO is a free-flowing, non-inflammable liquid that cuts rust, carbon, red or white lead, shellac, paint, tar, dried grease or green corrosion on batteries. Has over a thousand uses. Does not injure the hands, metal, rubber, wood or cloth. You will want a can for every tool box on implements, tractors and trucks.

If your dealer does not carry RUSTSOLVO, put your name and address on the coupon, mail it to us, and we will send you a full pint by prepaid parcel post. You have choice of enclosing \$1.00 or paying on delivery. Act today and save yourself money.

THE RUST PRODUCTS COMPANY of America
64 East Lake Street, Chicago, Illinois



A Few of the 1200 Uses of RUSTSOLVO on the Farm

Good Wherever Metal Parts Are Stuck From Rust, Carbon or Friction

PLOWS—For freeing Bolts and Nuts; changing or adjusting Points, Moldboards, Landsides, etc.

MOWING MACHINES—For freeing Cutter Bar, Main Axle Bearings, Main Wheel, Hubs, Levers and Pivots, Double Gear Shaft, Crank Shaft, Piston.

BINDERS—For freeing all-metal adjustable parts—Frame, Platform, Knotter, Wheels, Transport, Elevator, Dividers, Bundle Carriers.

AUTOMOBILE, TRUCK, TRACTOR and GAS ENGINE—For freeing Taper Pins, Valve Cages, Piston stuck from Rust or Carbon, Spark Plugs, Pet Cocks, King Pins, Steering Knuckle Pins, Shackle Bolts and Nuts, Brake Anchor Pins, Clevis Pins, Brake Band Stud Bolts, Brake Rods, Emergency Brake, Body and Fender Bolts and Nuts, Radius Rods, Exhaust Manifold Bolts and Nuts, Studs, Caps, Water Jacket Nuts, Spring Clip Bolts and Nuts, Wheels from Axle, Tire, from Rim, Battery Terminals, stuck from green corrosion, Pulleys and Keys.

HOUSEHOLD—For placing in good working order Sewing Machines, Door and Window Hinges, Casters, Water Cocks, Door Locks and Keys, Window Locks and for removing rust in general.

PIPE FITTING—For disconnecting Flanges, Elbows, Tees, Collars, Joints, Faucets, stuck from Heat, Rust, red or white lead, graphite, brine.

PRINT name and address with SHARP PENCIL to insure prompt delivery

The Rust Products Co., 64 E. Lake St., Dept. O-1, Chicago

I wish to take advantage of your special introductory offer on RUSTSOLVO. Please send me a full pint can by prepaid parcel post.

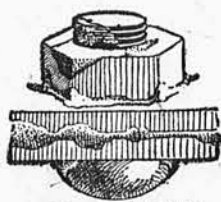
I enclose P. O. Money Order for \$1.00. } Mark out one line.
Send the package C. O. D., \$1.00.

Also send free booklet on RUSTSOLVO USES.

NAME.....

R. F. D. or ST.....TOWN.....

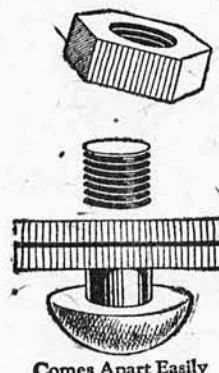
STATE.....COUNTY.....



Rust-Bound Bolt



Apply RUSTSOLVO



Comes Apart Easily

KANSAS FARMER and MAIL & BREEZE

May 21, 1921

Arthur Capper, Publisher

Vol. 59 No. 21

Know Where They're Going Farmers are Improving Their Products and Developing Powerful Commodity Marketing Organizations

By F. B. Nichols

A MAN cannot hope to travel thru a country on the most direct road unless he has a definite sense of direction. He must have a certain objective in mind, and work toward that. The axiom also is true in business, and especially in that greatest of all lines—agriculture. Fortunately for the future of Kansas farming, this definite program has been developing. Agriculture is not only "on its way," but it also knows more nearly where it is going than in any previous epoch of our history.

Two outstanding angles of this movement are evident in the news of the times. One is the effort toward the improvement of the quality of agricultural production; the other is the development of more efficient marketing systems, which will place the producer in control of the selling of his products. It is likely that we will soon organize several powerful commodity marketing associations on a national scale. The United States Grain Growers' Association, organized last month at Chicago, is a good example of the way that this movement is heading.

Better Selling Methods Planned

There can no longer be any question of the need of a national marketing plan for grain that will bring about orderly marketing and eliminate speculation by keeping our grain out of the hands of speculators. The proposed plan may not be perfect—indeed, nobody claims perfection for it. Some other plan might have been better. But this is the only plan that offers any possibility of uniting the grain producers of the United States at the present critical time in farm marketing.

Committees appointed by the American Farm Bureau Federation are now at work on marketing plans for livestock, dairy products and fruit.

While the changes which are going on with production are less spectacular than with marketing, and are not taking such a prominent place in public discussions, they are important. More than this, they are the basis for the marketing work, for it is a well demonstrated principle in American business that production must be on a substantial and efficient basis before the selling agencies can function in the most profitable way possible.

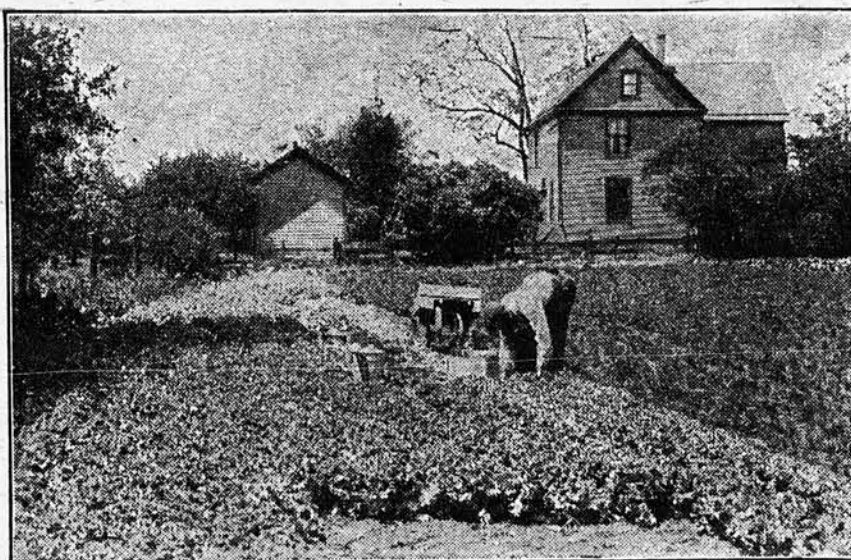
Actually the American farmer has been efficient in production on a quantity basis—the man yields in the Middle West, and especially in Kansas, are higher than in any other agricultural region in the world. Naturally when farming is conducted on a large scale it tends, in many cases, to lower the quality of the output, and also the acre yield. To remedy this condition, especially so far as the quality of the products is concerned, is the main object of the greater care which is being given to production at this time.

there has been no logic in the losses which came. Probably market manipulation was a considerable factor in this decline along with excess production.

Another move, which is becoming increasingly evident in many states, is the effort toward the standardization of farm products. This will enable the consumer to know just what he is getting; one of the common examples of this is the application of national grades to wheat. The success of the California Fruit Growers' association



Modern Farming Offers a Real Future.



It is Likely That More Effort Will be Given to the Farm Gardens This Year Than Usual, to Help in the Effort to Lower Living Costs.

This improvement in quality is being brought about in many ways, and especially by the use of better sires, well bred seed and more care in handling the crops and livestock. In some localities this is reducing, and will continue to reduce, production. This doubtless is just as well, judging from the way that prices for farm products have declined in the last few months. Evidently production was larger than the world demand made necessary. Of course it is only just and fair that agricultural prices should be readjusted with other commodities, but

and other co-operative enterprises in the West has been due largely to care in grading. To help this movement along community specialization in production is coming to the front. It is not wise to carry this movement to the point where the soil is depleted by too much attention to one crop—as has been done with grain farming in some Kansas communities—where the effort today is toward more diversified methods. But there certainly are possibilities in a big community effort in production, as with fruit in Doniphan county and with Holsteins at Mulvane. I believe that the organizing of efficient local associations for the promotion of community livestock breeding will be a feature of this movement.

A factor of considerable economic importance has been the success encountered in fighting plant and animal pests. Perhaps, this is most evident in the growing of fruits and vegetables. Despite the increase in the number and infestation with these pests, there are many growers who have almost no losses. By logical methods of production and the use of sprays and other control measures, some communities have almost entirely eliminated losses from these causes.

The South has greatly reduced the damage from ticks which infest cattle. In Europe the foot and mouth disease never has been brought under complete control; in America when the rare outbreaks occur they always are stamped out at once. Most dairy farms, and especially those which supply market milk to cities, have eliminated tuberculosis from their herds. The work done in the control of these enemies of production indicates that farmers are alive to the need for action against

their natural enemies, and that they have been mighty successful in this warfare.

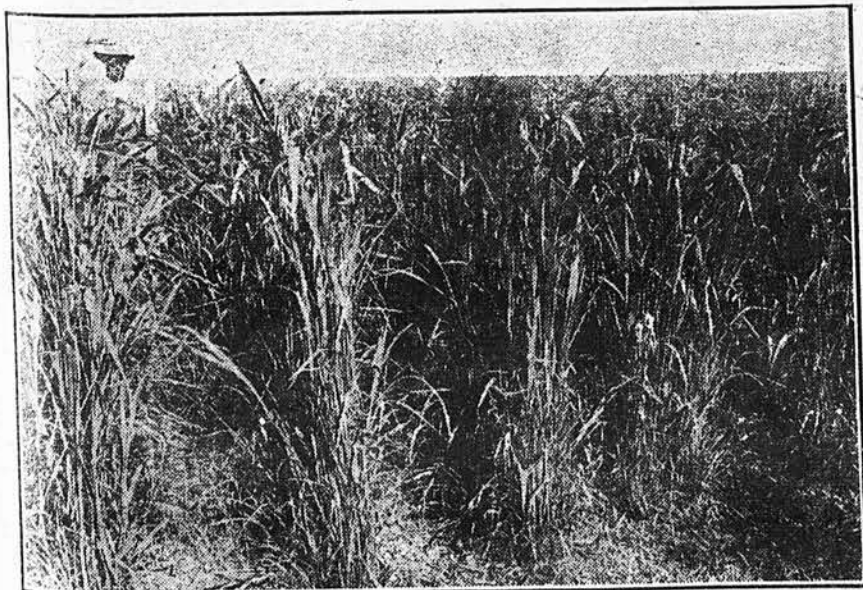
Much progress has been made in working out information in regard to production costs; the leaders in this being the state agricultural colleges and the United States Department of Agriculture. Of course, there is a great deal to do yet, especially in the application of the information which has been worked out to the individual farms, but it already has been carried to the point where guess work in farm management, which has been the curse of agriculture, has been reduced a good deal. There is more and more of a tendency to eliminate the unprofitable lines wherever it is possible.

National Standards are Essential

National standards for farm products, which are essential before exact justice for the producers can be obtained, are being established. The Bureau of Markets of the United States Department of Agriculture has been a leader in this. The most work has been done with grains, the leading ones being sold on national standards established by the United States Government. As George Livingston, chief of this Bureau, has well said: "Without established and uniform standards there is no recognized basis for buying and selling; no common language understood by the contracting parties; no standard of quality on which prices may be fixed." Along with these standards must come a development of the Government news service, and considerable progress is being made along this line.

With skill in production, care in grading, and Government inspection, we have the basis for intelligent co-operative marketing. The high type of economic thinking, in connection with efficient production, indicates that there is an excellent chance for the building of efficient national co-operative associations. The foundation work has been done. It now remains for the producers to take over the marketing of their products, as the leaders in other lines of business have found to be necessary.

When these great national co-operative associations are developed it will remove forever the menace of American agriculture declining to the "man with the hoe" level, as it has done in many nations. With proper attention to a united effort in marketing, in connection with the skillful production work which has been done, the American farmer should develop into the "man with the tractor" type of producer. He already has done this in many sections of Kansas. He will be an efficient producer and a good salesman, and agriculture will then take its place on the high plane with other lines of business to which it is entitled, and to which it claims full rights.



Sudan Grass, a Crop for Sections of Limited Rainfall, Developed in Response to the Demand for More Efficiency With Western Production Problems.

DEPARTMENT EDITORS

Livestock Editor T. W. Morse
 Farm Doings Harley Hatch
 Dairying J. H. Frandson
 Medical Department Dr. C. H. Lerrigo
 Poultry I. B. Reed
 Farm Engineering Frank A. Meckel

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

ADVERTISING RATE

\$1 an agate line. Circulation 110,000.

Changes in advertisements or orders to discontinue advertisements must reach us not later than 10 days in advance of the date of publication. An advertisement cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted up to and including Saturday preceding issue.

Kansas Farmer and Mail and Breeze

Member Agricultural Publishers Association.
 Member Audit Bureau of Circulation.

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

ARTHUR CAPPER, Publisher
 F. B. NICHOLS, Managing Editor
 JOHN W. WILKINSON and RAY YARNELL, Associate Editors
 CHARLES E. SWEET, Advertising Manager

T. A. McNEAL, Editor

SUBSCRIPTION RATE: One-dollar a year

Please address all letters in reference to subscription matters direct to the Circulation Department, Kansas Farmer and Mail and Breeze, Topeka, Kansas

DEPARTMENT EDITORS

Farm Home Editor..... Mrs. Ida Millard
 Assistant Farm Home Editor..... Florence K. Miller
 Horticulture..... John W. Wilkinson
 Young Folks' Pages..... Kathleen Rogan
 Capper Pig and Calf Clubs..... E. H. Whitman
 Capper Poultry Club..... Mrs. Lucile A. Ellis

No medical advertising accepted. By medical advertising is understood the offer of medicine for internal human use.

ADVERTISEMENTS GUARANTEED

WE GUARANTEE that all display advertising in this issue is reliable, and should any subscriber suffer financial loss thru fraudulent dealing resulting from such advertising, we will make good such loss. We make this guaranty with the provision that the transaction take place within one month from the date of this issue; that we are notified promptly, and that in writing the advertiser you state: "I saw your advertisement in Kansas Farmer and Mail and Breeze."

Passing Comment—By T. A. McNeal

STANDARDIZE the price of staple commodities in which alone there is real intrinsic value rather than try to standardize money which merely represents value," writes A. R. Carhart of Hunter, Mo. "Right here," continues Mr. Carhart, "is the solution of the world's chief troubles and where normalcy begins. For the representative of value to sway or control the value of the real thing, is an abnormal condition which has exploited and sported with the price of food from the beginning. The continuance of such a condition is a reflection on the intelligence of the men of the present period."

Mr. Carhart proposed a commission appointed by the President of which the Secretary of Agriculture shall be the chairman, and which shall be composed of representatives of all business interests, which committee shall at the beginning of every year appraise the value of the chief wealth producing products and fix the price at which they shall be sold including a reasonable profit.

This was what was done to a limited extent during the war in fixing the price of wheat and some other products. A great deal of complaint was made about this but the complaint was almost entirely that discrimination had been used; that the price of wheat, for example had been fixed to the detriment of the wheat raiser, but that prices of things he had to buy were not similarly limited and that while he was deprived of the opportunity to get an enormous price for his wheat manufacturers and others were permitted to gather in all the profit resulting from the abnormal demand.

Now in my opinion this idea of Mr. Carhart is not so visionary as it may seem at first thought. I am of the opinion that it is possible to stabilize the price of products just as it has been found entirely practicable and necessary to stabilize the price of fire and life insurance. If an insurance company were to undertake to deal with every individual without reference to any other individual, insurance would be impossible. It would be the most uncertain gamble in the world, but by striking the general law of averages the element of uncertainty is practically eliminated.

At the present time the business of producing the necessities of life is the most uncertain in the world and yet taking the United States as a whole, the amount of different food products and other necessities in the raw state, remains fairly constant. If then the same general principle of averages could be applied to the cost of production that is applied to the cost of insuring persons' lives or their property, the element of chance which now makes farming so hazardous would be practically eliminated.

A great many people will say that Mr. Carhart has a crazy idea. I am of the opinion that this is not the case. However, it will be no easy matter to work out the details of a plan to put his idea into operation.

Decline of Meat Consumption

IN HIS talk before the Agricultural Committee of the House of Representatives, Everett C. Brown, president of the National Livestock Exchange said: "Domestic consumption of meat is rapidly declining. Give the livestock industry its per capita consumption of a decade ago, applied to our present population and the increase in meat consumption would amount to over a billion pounds."

I assume that these figures are correct, but if so is it necessarily a bad thing? A few years ago I made my first and last visit to one of the great packing houses in Kansas City.

Every day in that great packing house there were slaughtered several thousand head of cattle and a good many more thousand head of hogs. I watched the operation. I saw the poor dumb brutes crowded into the chutes to meet their death. I saw in their faces the awful fear that even the dumb brute feels when it realizes that some awful fate, it knows not what, is impending. I heard the bawls of agony as the animals were crowded ruthlessly forward and then I saw the fatal iron maul swung by the mighty arms of the expert killer. I saw it strike with machine-like precision on the forehead of the helpless brute doomed to die. I saw the animal caught up by hook and pulley and rope, and I saw another expert plunge his knife thru the junction of the great arteries and into its heart. Then I saw the hot blood gush out, splatter the already blood soaked clothes of

the man with the knife and run down into a gutter filled with blood.

I watched the hogs caught up mercilessly and carried along on a tramway, despite their horrible squeals. As every hog in the gruesome procession passed the expert sticker, he plunged his knife into its heart, and still squealing, the hog was carried on until it was plunged alive into the great tank of boiling water.

The whole thing seemed to me to be brutalizing and cruel and when I afterward sat at a banquet table and heard the minister who was present ask God to bless this food to our use, I wondered whether the picture of the horrible slaughter house, with its smel of blood, with the air filled with the sounds of cattle bawling in fear and pigs squealing as they were hurried ruthlessly to their death by the merciless knife and the still less merciless vat of boiling water, ever came to his mind, as with sanctimonious words and tones he besought the blessing on the meat, of Almighty God.

I have lived for weeks without tasting meat and I have seen hundreds of others live and thrive on the same kind of diet and I wonder if sometime civilization will advance to the state where we will cease to live like cannibals.

A Colorado Socialist

THERE are hundreds of people in America to-day," writes a subscriber at Micanite, Colo., "who apply Socialism to their own affairs and don't know it. Farmers who co-operate in order to get better prices are working out a Socialistic plan but nine times in every 10 they vote for the old parties. Co-operating is the best thing that farmers can do and I urge them to do it. Socialism is co-operation.

Sunday Laws

THE following letter has just reached my desk:

In a recent issue of the Kansas Farmer and Mail and Breeze you seem to favor the attitude of Adventists toward the Sunday laws. On another sheet of paper I am sending you a copy of what I received from a very reliable source as coming from the men named.

What would become of us if we had no Sunday laws? If any class of people think they must keep some other day than the one set apart by the Government under which they live, they should not be molested, but they themselves never should attempt to break down the law of state or Nation. This class of persons is helping another class in their lawlessness and when one law is undermined the whole system is shaken and anarchy is introduced. I get very much good from your paper. I felt it my duty to draw your attention to the danger there is in the attitude of these persons in this one thing.

Daniel Webster said that if the United States secularized the Sabbath day it would not endure a hundred years. Abraham Lincoln said "As we keep or break the Sabbath day we nobly save or meanly lose the last, best hope by which man arises."

As I understand, the representatives of the Adventist church were not proposing to break or defy any law but were voicing a protest against the enactment of a national law which they regarded as an infringement on their religious freedom guaranteed by the Federal Constitution. This they certainly had a right to do.

My friend, J. J. H., believes that the country would go to ruin if we had no Sunday laws and quotes Webster and Lincoln in support of his belief. He does not believe in merely making Sunday a legal holiday in which no one will be compelled to labor but in which every individual may spend as he sees fit, in labor, recreation or worship just as he is permitted by law to spend any other holiday. He believes that the law should require that Sunday be observed as sacred, a religious day, or day set apart for religious observances. He would not, I assume, undertake to compel by law anyone to attend any particular church or even to attend any church, but he would require all to observe the day as a religious obligation imposed by the state.

Now in addition to several million Jews in this country, there are several hundred thousand Seventh Day Adventists and Seventh Day Baptists who conscientiously object to observing Sunday as a sacred day. Under our Kansas law an exception is made in favor of these persons in the following language: "The last section (the one forbidding work on Sunday) shall not extend to any person who is a member of a religious society by whom

any other than the first day of the week is observed as the Sabbath, so that he observes such Sabbath."

In other words the law compels him to observe some day as a sacred or religious day. The first Amendment to the Constitution of the United States begins with these words: "Congress shall make no law respecting an establishment of religion."

The constitution of the state of Kansas is more full and explicit and reads as follows: "The right to worship God according to the dictates of conscience shall never be infringed; nor shall any person be compelled to attend or support any form of worship."

The recognition of Sunday as a sacred day and the enactment of a law to compel the observance of that day is an attempt to compel the support of a form of worship. A well known writer on constitutional law justifies Sunday laws on the theory that this is a Christian nation and that a majority of the people being believers in the Christian religion have the right to require the observance of Sunday as a Christian institution. If his reasoning is good, then if a majority of the people of this country belonged to the Catholic church or to any other denomination, they should have the right to compel all the people to attend that church.

Our state constitution makes an exception in favor of those who celebrate some other day than Sunday as their Sabbath, but why discriminate? Has not the citizen who does not belong to any church and who does not regard any particular day of the week as sacred, as much right to his beliefs or disbeliefs as the Jew or the Seventh Day Adventist or the Seventh Day Baptist?

Section 157 of the state constitution says that all laws of general nature shall have a uniform operation thruout the state, but here is a law which is clearly discriminatory.

The representatives of the Seventh Day Adventists were in my opinion clearly right. The Christian religion should depend for its influence and power not on statutory enactments but on the merit of its teachings. If it is true, as Webster is quoted as having said, that secularization of the Sabbath would mean the downfall of the republic, then the republic is doomed, for to all intents and purposes the Sabbath is already secularized in the greater part of the United States.

About Hard Surfaced Roads

ONE of our subscribers, R. C. Young, writes me the following: "In the Farmers Mail and Breeze of May 7 you seem to be disturbed about hard surfaced roads and you really talk sound sense. When J. Frank Smith was preaching good roads that wouldn't cost him a cent, and was making extravagant statements many persons took him for an all-wise progressive man and generally fell for his propaganda. I have seen some hard surfaced roads that the people had abandoned, even traveling in the deep mud on each side. The cost of the up-keep was too much. Can I get a committee appointed to look over the hard surfaced roads that were a day's or two's journey away? Not on your life; the crowd wouldn't believe a word I said about them."

"I am the victim of a road project that is the same as a \$2,000 mortgage on my farm. If I don't pay \$200 a year tax I will be sold out for road tax. What makes it grind worse is that in my 50 years' residence here I never have been on this road with a load. I always have been where you are now, in favor of the best roads we can afford. Let us look, however, before we make the big jump."

"Ben Bascomb tells the truth about Kansas schools. The 70 per cent that made good did so by abandoning the school curriculum and taking up something on the outside; they only needed spelling, reading and writing. The best business men I know had only the three R's. Some of them went to school to me and I know what I am talking about."

"A few years ago Arthur Capper stated in his paper that the high school graduates of his acquaintance could neither spell, read nor write. He said he had to turn off several hundred of them every year and employ those who were not handicapped by the high school experience. Give Arthur a punch if you desire to do so; he will not consider it 'Lese Majeste'."

"A few years ago when we had a grade district school and a good school house with six rooms

some persons, most of whom paid no taxes and some of whom had no children, began to bawl for a school with the word 'high' before it. The building they said must also be of brick. They got their house, eight rooms and basement and before we got it paid for it was pronounced unsafe by the state architect. Then of course we must have a 'rural high school.' What magic there is in the word 'rural.' It includes country folks and exalts the hayseed, and of course we fool hayseeds fell for it, and now we are building a rural high school house that is to cost \$100,000.

"Our old high school building will accommodate all the district grade pupils in three rooms, leaving five rooms vacant in addition to the basement. Such work as this is going on all over the state. Forty-five years ago under the tutelage of the teachers of that day, Kansas graded 3 in educational excellence. Now I am told that it is down to 34. Now let Ben Bascomb and Arthur Capper tell us why."

I am wondering whether Mr. Young, himself formerly a teacher and a man of fair education at least, would be willing to let go of all of his education except the ability to read, write and spell. I am willing to admit that our educational system is very deficient, compared with what it ought to be. I have no doubt either that a great deal of money is wasted and that a great many of our teachers are inefficient and that many of our high school graduates cannot spell very well, but let me say something right here. I receive an average of more than 300 letters a month. These letters usually are written by men and women of middle-age or older who were educated in the district schools of the good old days. Ninety per cent of them are badly written and badly spelled. I get a few letters from high school boys and girls who desire information about questions brought up in their school work. These letters are almost always well written, well punctuated and the words correctly spelled.

A considerable amount of the criticism of our schools is not well founded in that it undertakes to show that they are retrograding notwithstanding the statements of R. C. Young and "Ben Bascomb" to the contrary.

Can the Farmer Break Even?

ONE of our readers, V. C. Bryson, of Overbrook, is a large landowner of Osage county and has, I think, always been counted as a successful farmer. Mr. Bryson has been a pretty radical opponent of hard-surfaced roads and in support of his position has prepared the following figures as his estimate of the cost of operation of a quarter section of land in a benefit road district for a 20-year period, the time the road bonds usually have to run. These figures are interesting to say the least.

Cost and upkeep of hard-surfaced road, plus regular taxes, 20 years.....	\$ 7,477
One man and wife, board at \$4 a week.....	5,320
Wages, one man, \$50 a month, and board at \$4 a week.....	11,880
Blacksmithing.....	200
Farm machinery plus depreciation.....	750
Doctors' bills and drugs.....	400
Automobile and gasoline.....	1,500
Telephone service.....	600
Coal.....	1,500
Newspaper and reading.....	200
Insurance, barns, house and cattle.....	400
Clothing and other necessities.....	3,000
Charitable donations.....	500
Painting buildings.....	1,000
Freight and commission to Kansas City.....	3,782
Grain for four mules at 75 cents a day.....	5,475
Four mules and harness.....	900
Two cows.....	100
Total.....	\$47,984

Mr. Bryson then gives an estimate of the income from the quarter section assuming that the land available after deducting pasture, hay land, garden and orchard, barnyard, lawn and public road, which he estimates at 40 acres, is farmed in corn and the average yield as given in Mohler's report, for 20 years, is 15.1 bushels an acre. This would make the average annual corn crop on the 120 acres about 1,848 bushels; the total for the 20 years 36,960 bushels which he estimates at an average price of \$1 a bushel or a total income for the 20 years, of \$36,960, leaving a deficit for the 20 years according to Mr. Bryson of \$11,024.

Of course if this is a fair estimate of expenses and income then the farmer is headed toward ruin and bankruptcy whether he pays the road tax or not, for even after deducting the \$7,477 which Mr. Bryson estimates as his share of the expense of building the road, he would still be in the hole \$3,547 at the end of the 20 years. The estimate is evidently at fault in that it does not allow for any revenue from the pasture land, the hay land or the garden, all of which may be fully as profitable as the corn land.

On the other hand he has estimated the price of corn for the 20-year period higher than experience will justify. The farmer cannot figure on getting an average of \$1 a bushel for his corn. While Secretary Mohler's estimate of the average yield of corn in Kansas for 20 years may be correct, the farmer who cannot raise more than 15.1 bushels an acre had better go out of the corn raising business. If that is the best that can be done with Kansas farm land then it is selling for five times what it is actually worth. I do not believe that Mr. Bryson would be willing to sell his 1,300 acres of land on the basis of what he figures is its earning capacity.

Mr. Bryson has lived in Kansas 47 years and all that time has been a farmer. The fact that he has been able to accumulate 1,300 acres of land is pretty conclusive evidence that he at least had done

a good deal better than his estimates would indicate. If he had not, instead of being the owner of 1,300 acres of land he would at this time own no land at all and would be in debt to the tune of several thousand dollars even if he had no road tax to pay. He is either a good deal better than the average farmer or else his figures are somewhat in error for even omitting all road taxes according to his estimates he would be still in the hole.

Why Farmers are Hard Hit

ONE of the readers of the Kansas Farmer and Mail and Breeze writes me asking why it is that in the readjustment of prices farmers have gotten the worst of it. I think it is true that the farmers as a class have been harder hit than any other class of producers and I do not think the reason is difficult to find. The farmers have had the least effective organization so far as controlling prices is concerned of any class. True there are several strong farmers' organizations but they have not mobilized their resources so as to control prices.

The business of the farmer tends to make him a most pronounced individualist. He lives apart from his fellow men to a very considerable extent and every farmer manages his own business according to his own ideas. When the tumble came in demand the buyers of the farmers' product cut the prices within a few months to half or less than half of the price just before the beginning of the decline. A few individual farmers were able to hold their crop indefinitely but most of them were not. They did hold their grain for a while to their own hurt and then let go at a great sacrifice and one which I think might have been to a considerable extent avoided if there had been effective organization among the farmers.

One of the hopeful signs of the times I think is the prospect that very soon there will be a nationwide and effective organization of the farmers of this country. When that organization is in good working order the farm products of the country will not be dumped on an already overloaded market but will be held and fed into the market as the demand justifies. It will mean more than that. It will be in condition to bargain with the producers and distributors of the things which the farmer does not produce, but must buy. Arrangements will be made to extend credit to farmers who have grain or livestock but need money to pay current expenses and must sell their grain or livestock for whatever it will bring, unless they can get the credit to carry them over. And the price of that credit must be much less than it is now before there will be proper prosperity among the farmers. They are compelled to pay entirely too much interest.

Times Better or Worse?

A CONFIDING reader desires me to tell him whether times are going to get better or worse. I regret sometimes that I have not the ability to look into the future and answer such questions as this; and then at other times I have the impression that such future sight would be the worst gift that could be bestowed upon man.

It has been said that if a man were given the ability to look into the future and see all that will happen to him and the world in general, he would be so overcome with worry and fear that he would commit suicide.

I have no power to make accurate forecasts but I will hazard the guess that within the not very distant future the world will be either in very much better condition than now or it will be in a worse condition. If what I would call real wisdom dominated the world I would have no hesitancy in predicting that those who live a quarter of a century longer will see a world so far in advance of the present in everything that goes to make up happiness and comfort and peace and security, that the improvement would be unbelievable at this time. But unfortunately wisdom does not rule the world. If it had the world would not be in the condition it is now.

Men have learned more about destructive agencies within the last seven years than had been discovered during all the centuries since the Christian era began up to that time. They are constantly learning new agencies of destruction and every new one is more terrible than the old. It is quite within the realm of possibility that these newly discovered destructive agencies may overthrow all established order and all established government. It might become possible for a small group of anarchists to provide themselves with bombs of such terrific character that they could destroy whole cities, including the capitals of nations and states. Old methods of defense and old methods of attack may become utterly impotent and governmental authority may be set at defiance.

While these dire calamities are not likely they are possible. The forces that will save the civilization of the world, if it is to be saved, are moral and economic forces, not brute force. The Golden Rule must become the dominating factor in world affairs if civilization is to be saved.

Of course I cannot answer the question of the reader. I can look no farther into the future than he can but I am counting on one fact in human nature and that is, with all the folly and wickedness and sordid selfishness there is in the world, there is more of good than bad in human nature and, properly educated and developed, the good will dominate the evil.

The Farmers' Service Corner

READERS of the Kansas Farmer and Mail and Breeze who desire to have legal advice or who wish to make inquiries on general matters may receive whatever service we can render in this way free of charge, but the limited size of our paper at present will not make it possible to publish all of the replies.

How long does a widow have to live in Kansas before she is entitled to the benefits of the Widows Pension act, and where is the proper place to apply for pension?

One year. She should make her application to the county commissioners in the county where she resides.

A and B are husband and wife; have been married 30 years. The man spent everything which the wife and children helped to accumulate. They have some land, but there is a mortgage on it. If he sells it can the wife demand her half of it? They are not divorced.

The wife should refuse to sign the deed unless one-half of the payment from the purchase is made to her. If she signs the deed without some arrangement of this kind she cannot claim one-half of the proceeds. Her husband can take and use all of it.

1. Husband mortgages his homestead and his wife does not sign any papers. Can she hold any share of the homestead?

2. Where can one write to get Government loan on his farm or does the Government lend money on farms?

1. The husband could not mortgage his homestead without the consent of his wife.

2. The Federal Land Loan Banks have recently begun lending money to farmers. Write to the Federal Land Loan Bank, Wichita, Kan., for information concerning their requirements for making loans.

1. A and B are husband and wife and hold joint title to their farm. In case they should be divorced, what part of the estate would B be entitled to?

2. A and B are husband and wife. A makes will leaving all to B so long as she remains his widow. If she marries again one-half of the property to go to the children, the other half remaining her property. If B remains as A's widow could she sell this property according to his will?

1. A and B are joint owners of the land and in case of divorce unless some alimony was granted, each of them would take their respective shares, that is one-half of the property. Of course, the court might in addition to this grant alimony to the divorced wife.

2. B, the widow, has the absolute title to one-half of this property and a life estate in the other half. She can dispose of her one-half of the estate absolutely but to the other one-half she can only sell a life interest.

1. A and B are not related, but marry sisters. Will they then become related?

2. If A and B are man and wife, would A's father be related to B's father?

1. A and B are brothers-in-law.

2. Unless there was some blood relationship they would not be and the marriage of A and B would not in any way affect the relationship of their fathers after they were married, if they were not related before the marriage.

A man years ago lived in Iowa, married wife No. 1. They had one child, a boy, and later separated. The wife got the child, and left him with his grandparents. The boy took the name of the grandparents, and also registered for the draft under that name. In Iowa later this man married wife No. 2. They had one child, a boy. Wife No. 2 died. The man moved to Nebraska, and married wife No. 3. They had no children but wife No. 3 took the boy of the dead wife No. 2 and has kept him since he was 2 years old. This wife inherits an estate from her father. Now if this man dies and leaves no will, what share do these boys get? All of the estate is in Nebraska. If wife No. 3 dies who gets her estate; does the boy she brought up, a child of wife No. 2 get any of her estate, or do her brothers and sisters get it, she leaving no will?

Under the laws of Nebraska where the widow is not the bearer of all the children of the deceased, and there is more than one child, the widow takes one-fourth and the children the residue. In this case, then, the widow, wife No. 3 would take one-fourth of her deceased husband's estate and three-fourths would be divided between his two sons. The estate of this widow would not go to this child she brought up unless she adopted him. If she died without adopting him and had parents living, her estate would go to her parents, or if they were dead it would descend to their children, who would be her brothers and sisters.

What is the difference if any between the State Reform School for Boys and the Industrial School? Under what conditions are the boys sent to each and how are they kept?

The State Reform School for Boys and the Industrial School for Boys are one and the same institution. When a boy under 16 years old is convicted of any offense known to the law of the state and punishable by imprisonment, the court or justice as the case may be before whom such conviction shall be made, may at its discretion sentence the boy to the State Reform School. Every boy committed to the State Reform School shall remain until he is 21 years old, unless discharged, but no boy shall be retained after the Superintendent shall have reported him fully reformed.

Freights Wipe Out Farm Profits

Senator Capper in a Vigorous Speech Before the United States Senate Demands an Immediate Slash in Shipping Rates on All Commodities

DOWNWARD revision of the railroad freight rates at the earliest moment possible was demanded by Senator Capper in a strong and vigorous address that he delivered on May 7 before the United States Senate. Traffic charges according to Senator Capper are entirely out of line with the prevailing prices of commodities especially on farm products, and these increased transportation costs are having a depressing and ruinous effect on farming and other industries.

Senator Capper quoted from many letters he had received from Governor Allen and other governors of the Middle West and also from a letter that he had received from the Kansas state board of agriculture. Senator Capper's address attracted a great deal of attention and was published in many of the leading daily newspapers of the country. Since the reduction of freight rates has become such an interesting question we have thought it best to reproduce Senator Capper's remarks here for the benefit of the readers of the Kansas Farmer and Mail and Breeze.

Nation's Business Menaced

In the course of his address to the Senate Mr. Capper said:

"Mr. President, I rise to present appeals from a large number of Middle West states for relief from the intolerable railway rates that have brought on business stagnation thruout the country. These appeals come from governors, mayors, state railway commissions, agricultural and livestock associations, and, in addition, I have several hundred communications from merchants, bankers, farmers, stockmen, and representatives of all lines of industry and trade. All these petitioners for relief warn us that we shall soon have a Nation-wide paralysis of business if help does not come quickly. I never have known a more alarming situation, so far as the business of the West is concerned, and that is why I wish to lay stress on the urgency of quick action. High railway rates are not entirely responsible, but they have had a great deal to do with it.

"Mr. President, the most pressing question in the United States at this moment, and the greatest obstacle in the way of a return to normal conditions and the restoration of business, is the high cost of transportation.

"The semi-mystery of the recent arrival at our seaports of shiploads of foreign products, products of which this country has an exportable surplus of its own, becomes clearer when we learn that a bushel of grain can be shipped to New York from South America for 12 cents, but that it costs 38 cents to ship a bushel of wheat to that city from Minneapolis by rail.

"When cottonseed cake, used in feeding cattle can be shipped cheaper from Texas to Holland than from Texas to Kansas, something is wrong with the transportation charges.

"A farmer in one of the great hay-producing regions of Kansas writes me:

"We have hundreds and hundreds of tons of hay here ready to ship, but because of the low price and high freight rates we cannot get expenses out of it and are compelled to let it rot on the ground.

"A car of grain shipped from Texas Panhandle to market at an expense of \$525 brought the producer \$475. Out of that he had to pay more than \$100 for threshing the grain and, of course, sold his produce at a loss.

Costs Too Much for Traffic

"Texas and Florida truck farmers have shipped produce to the New York market and received nothing in return but a bill for the balance due on freight and commission charges, so reports the New York market commissioner. The freight and commission charges on a car of lettuce for which a truck farmer received \$330 cost him \$491. It costs as much to ship California oranges as it does to grow them.

"Western livestock men tell the Interstate Commerce Commission the existing rates will ruin them if continued. Cattle freights from Des Moines to Chicago have increased from 22 cents

a hundred in 1914 to 37 cents in 1921. Of this increase of 15 cents, labor has obtained approximately 11 cents.

"The rate on wheat from Chicago to New York was 7.80 cents in 1918; today it is 19.8 cents. The rate on corn from Kansas City to Chicago has doubled in the last four years. Similar increases are found all over the country.

"Michigan's iron mines report to the Interstate Commerce Commission that they can no longer afford to pay the new rates on ore, and must close the mines if they do not get relief.

"Mr. President, the Interstate Commerce Commission is buried under petitions for lower freight rates from big business concerns. But the man who is hit harder than anybody is the farmer. He is the Nation's greatest freight payer. He pays freight both ways. He gets it coming and going. There is altogether too big a gap between what the farmer gets for his crops and what he has to pay for things.

"With corn selling around 25 to 30 cents a bushel in farm communities, farmers are obliged to pay from 5 to 10 cents a bushel for shucking, 5 cents for shelling, and the increased freight rates to market. What they have left will not buy a sack of table salt.

"A potato raiser of Nimrod, Minn., writes me that to ship 100 pounds of potatoes to Chicago costs him 60 cents. What he has over to pay for his labor and investment in raising and digging and hauling 100 pounds of potatoes is just 35 cents.

"Texas rice growers can ship rice across the ocean to Liverpool and from Liverpool back to New York cheaper than they can ship it by rail direct from Beaumont, Tex., to New York.

"Cotton can be shipped from Galveston to Bremen, a distance of 3,000 miles, for 35 cents a hundred pounds. But to ship by rail a bale of cotton from the interior of Texas a distance of 300 miles costs 95 cents a hundred—about three times as much.

"Spinach, cabbage, and onions rot in the fields of Texas; hay and corn are wasting in Kansas; fruits are stacked in California; and hides are going to waste in all parts of the country because these products cannot be shipped over American railroads at profit.

Hits Both Consumer and Producer

"Freight rates are blamed by both producer and consumer. But in most cases there is also a toll taker somewhere along the line who is not getting the blame that is coming to him, altho taking more than his share of the benefits.

"E. W. Cole, Texas director of markets, writes me that 3,000 cars of early vegetables have been lost up to this time because it did not pay to ship them.

"To ship shelled corn from Hydro, Okla., to Wichita Falls, Tex., about 125 miles, cost 27 cents a bushel, or almost as much as the corn will bring at destination.

"Farmers growing oats in Kansas, Colorado, and New Mexico cannot get enough money by shipping the crop to cover the cost of handling from farm to railway station. Virtually all our perishable products will rot in the fields, writes J. A. Whitehurst, president of the Oklahoma state board of agriculture.

"Because of extortionate freight charges the stock-raising industry in North Dakota is slowly being choked to death, reports V. E. Smart, traffic expert of North Dakota's board of railroad commissioners.

"T. W. Tomlinson, secretary of the American National Livestock Association, writes:

Idaho, which ordinarily ships thousands of cars, has scarcely been able to ship a car of alfalfa this season.

"Cattlemen of New Mexico and Texas, accustomed at this time of year to ship their herds to Kansas to fatten on grass, now have no money to pay the freight bill and cannot borrow it from their banks. Livestock men east of the Missouri River usually buy much alfalfa hay in Colorado and Kansas to feed their stock. This year there was no such market. Good alfalfa hay at \$6 to \$8 a ton on board cars in Colorado

costs from \$15 to \$18 a ton to ship to Illinois, making the hay cost delivered \$21 to \$26 a ton. For similar reasons all alfalfa-meal mills in the West have closed down.

"Illinois farmers who used more than 40,000 tons of raw rock phosphate last year for fertilizer this year virtually are doing without because of prohibitive freight charges. The same situation exists in Ohio where ground limestone is used for fertilizer.

Charges on Grain Excessive

"Mr. President, when the present rail rates were adopted our farmers were receiving \$2 a bushel or better for wheat and \$1.60 a bushel for corn. With corn now selling at country shipping stations at 30 cents, the 25-cent shipping rate to the central market takes more than half of the corn crop's below-cost value.

"It costs more to ship fruit from the Pacific coast to the Middle West, or produce from the Middle West to the East, than it does to bring these products here from foreign countries, and the high value of the American dollar and the excessive exchange rate do the rest.

"While Italy sells her lemon crop here, our lemons rot because they do not bring enough to pay freight rates. We are getting wheat from Canada and Argentine, butter from Denmark, eggs and poultry from starving China, potatoes from Norway, mutton from New Zealand, corn and beef from South America, and wool from everywhere.

"At the same time sheep from our ranges, fruit from Florida and California, vegetables from Texas and the South, hay and oats and other products from the West, have been sold in the big market for less than enough to pay the freight, consequently enormous quantities of these home-grown products are now being permitted to rot because it does not pay to ship them. Barely 25 per cent of the Texas cabbage crop will be marketed. Freight charges on a car of cabbage from Harlingen, Tex., to a commission merchant at Hastings, Nebr., were \$425. The growers received less than \$75 for their labor.

"Mr. President, not only do we have this situation in regard to agriculture, we have a Nation-wide stagnation of general business, for commerce between the states is hit almost as hard by high rates of transit as is agriculture. We have, in fact, an embargo on ourselves and must find a speedy means of removing it if we are going to get business off its dead center and save the railroads from receiverships and bankruptcy.

"When railroads get more for hauling farm products than the producers are paid for producing them it is evident that freight rates are relatively too high. And that is chiefly what is the matter with the railway situation at the present time.

"Rates higher than the traffic will bear have made a difference of a million freight cars in the amount of shipping this country is doing. Six months ago there was a deficiency of half a million freight cars. At the close of April this year there was a half million surplus of cars. This means that a half million freight cars now stand idle on the sidetracks of American railroads.

Every Business Expects Fair Returns

"Mr. President, it is true of the railroad business, as it is of any other business, that it is entitled to a fair return. The roads cannot be expected to give good service and maintain equipment unless they can earn a fair return. No business can be operated successfully or efficiently without such a return.

"I favored returning the railroads to private management and competition, because under Government operation the roads were milking the National Treasury of millions of dollars to pay dividends, under an agreement which put no premium on efficiency and service and no penalty on waste and extravagance.

"We all know the result. The roads now have their fate in their own hands.

Unless they can put traffic charges on a live-and-let-live basis, and that very soon, a return to Government operation or ownership will be inevitable. And neither the people nor the shippers wish this to happen any more than do the railroad managers. Certainly neither the country nor the Government should take up any new burdens at this time, nor embark on any epochal experiments, except under compulsion.

"The people have paid the railroads nearly 1 billion dollars within the last few years by way of a Government guaranty. On top of that they have paid higher rail rates, amounting to from 50 to 83 per cent. These rates almost absorb the farmers' grain, also a large percentage of his livestock; they have absorbed the decrease in the price of lumber; they have helped in many ways to demoralize the business of the country and to prevent its recuperation. And with all this the roads now are stalled on the upgrade; they are not making expenses and are not getting any new business.

"The chief reason is that, with other values coming down and with farm prices at bedrock, the roads are charging more than the traffic will bear. This means that as long as present rates are maintained the roads will not be able to do enough business to maintain themselves.

No Profit in Rusting Rails

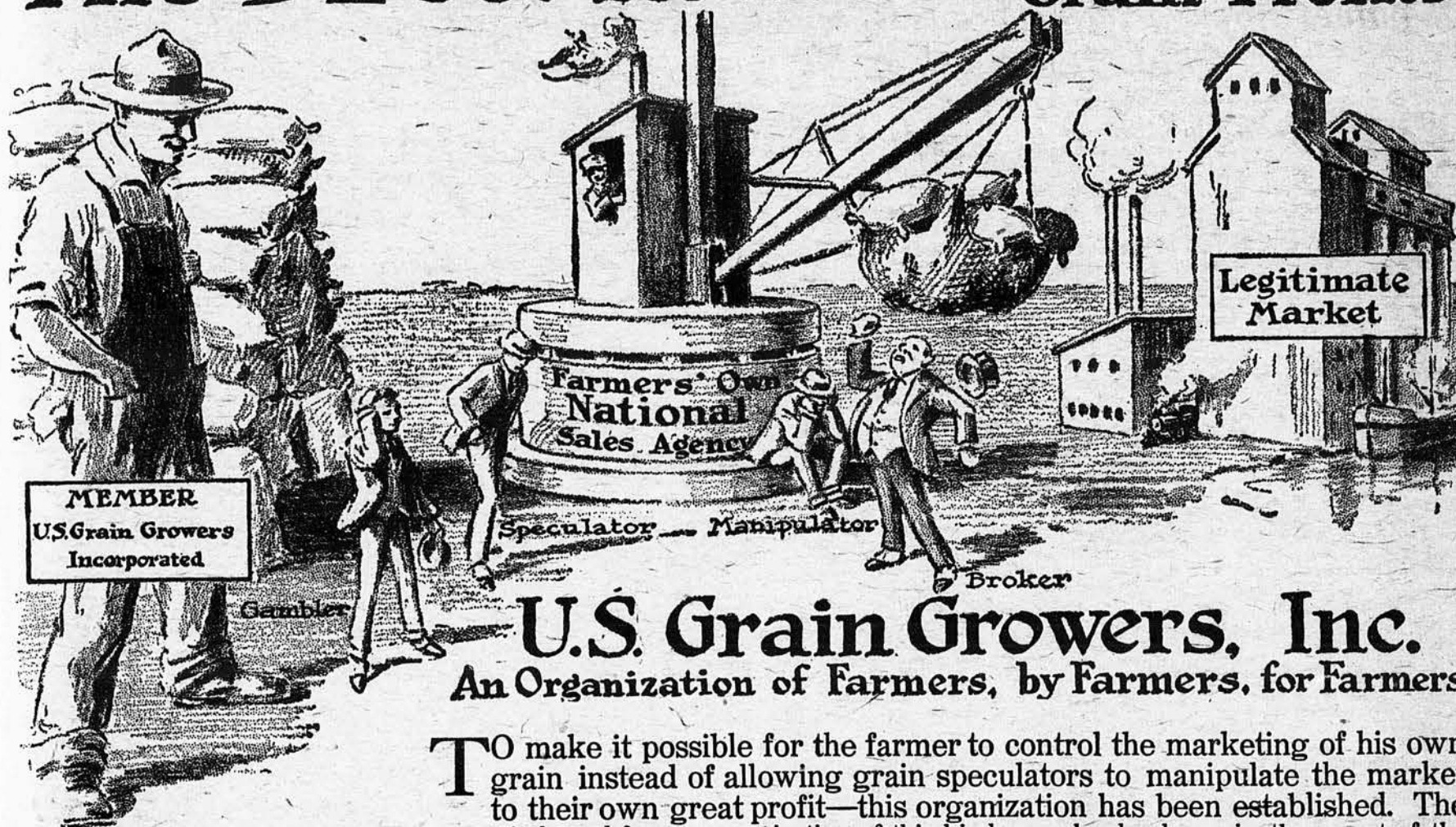
"Mr. President, nothing is going to be gained by maintaining rail rates at a point which makes the railways too expensive for the people to use. The country now is suffering from what is merely another form of car shortage, for altho the roads still are inadequately supplied with rolling stock for normal times, rates are so prohibitive that we cannot use the cars we have. Therefore while railroads and the people suffer, commerce and business stagnate and the roads face bankruptcy, all because of this crushing embargo placed on the Nation by its transporting system.

"The way out is to encourage the people to use the railroads by making it possible for them to ship goods and travel; to give business a chance to create more business. There is no profit in rusting rails for anybody. Meanwhile the situation appears to be growing worse instead of better, as might be expected when rates are in many cases so high as to be prohibitive. The big slump is due in part no doubt to the general and inevitable afterwar depression. But a time when business men find high freight rates barring the way to a return of normal conditions, is no time for the roads to insist on prohibitive rates.

"Mr. President, I have introduced a bill calling for the repeal of the section of the Federal Transportation act directing the Interstate Commerce Commission to make rates which will assure a return of 6 per cent to the carriers. I have also included in this bill a provision setting aside the authority of the Interstate Commerce Commission to regulate intra-state rates. I am undertaking to repeal the guarantee clause because the Interstate Commerce Commission bases its claim of power to increase state rates largely upon the command which is contained in this section that it so adjust rates as to yield the percentage specified, and it is upon this section that the decision of the lower Federal Courts sustaining the orders of the Interstate Commerce Commission appear to be principally based. This bill has the hearty support of the state railway commission of every state, and 12 legislatures have appealed to Congress for this legislation.

"Mr. President, I repeat that the railroad situation is so acute that immediate action is imperative to restore normal conditions to agriculture. We are now under compulsion to go to the bottom of the railroad problem. We must get the facts, work out a constructive program at once that will restore the country and the roads to their normal relationship and put an end to the recurrence of the railroad problem. There is no other way."

The Direct Route — to Greater Grain Profits



U.S. Grain Growers, Inc. An Organization of Farmers, by Farmers, for Farmers

TO make it possible for the farmer to control the marketing of his own grain instead of allowing grain speculators to manipulate the market to their own great profit—this organization has been established. The vital need for an organization of this kind was clearly shown in the report of the Farmers Marketing Committee of Seventeen. And now the U. S. Grain Growers, Inc., is fully organized—on a sane, sound working basis—with definite plans for immediate betterment of grain marketing conditions—"open for business." It is *your* organization, ready to help you secure greater profits from the grain you grow. This is purely a *farmers' organization*. Only actual farmers who raise grain for market can become members, officers or directors.

The Plan of the Committee of Seventeen Provides Direct Grain Marketing Methods -- Controlled by Farmers

THIS plan is bound to materially increase the net return to the grain grower—without increasing the price to the consumer. The enormous waste of present methods of speculator-controlled distribution will be eliminated. The wild price fluctuations that now characterize the grain market can, and will be, brought down by the normal control of natural sup-

ply and demand. Glutted markets—with corresponding breaks in prices—will be prevented.

The U. S. Grain Growers, Inc., which will handle the actual marketing of the member's grain, is a non-profit, non-capital stock association. Every dollar received from the sale of the grain, less the actual cost of operation, will go straight back to the

growers through the local elevator company or through the growers' local association. The present system of farmers' co-operative elevators will not be scrapped, but will be made a part of the whole marketing plan. Ample financial resources for carrying the grain, from harvest time to the most favorable marketing time, will be provided.

"It is purely a co-operative plan offered in competition with existing unsatisfactory methods of marketing. The plan differs from existing marketing methods chiefly in that it recognizes capital as a servant—only remunerating it for its service value—and returns to the producer the proceeds of his toil in proportion to his patronage." C. H. Gustafson, Pres. U. S. Grain Growers Inc., a Nebraska Farmer.

**Farmer-Owned Elevators and Warehouses
Farmer-Owned Sales and Export Corporations--Farmer-Owned Finance Corporation**

"There is just as much reason why the U. S. Department of Agriculture should assist the farmer in developing methods of marketing his crops efficiently as why it should assist him in increasing his production. We should follow exactly the same policy with reference to marketing that we have followed with reference to production." Hon. Henry C. Wallace, Sec'y., U. S. Department of Agriculture.

GRAIN growers have long realized their own helplessness in getting a fair price for their products. The marketing of America's most valuable commodity has been entirely controlled by manipulators and speculators. The grain

producers of this country, representing millions upon millions of dollars of invested capital have had to sit idly by and watch those on the "inside" play with prices. Here at last is an organization national in scope, broad-gauge in policy, built to benefit con-

sumer and producer alike—a farmer-owned, farmer-controlled organization which will make it possible for the grain growers to give themselves a square deal in the fullest sense of the word—**not just for one year but for every year.**

Free Booklet Clearly Explains Entire Plan

Plans are now being perfected for organizing the grain growers in each state. In the near future, farmers like yourself, with nothing to gain which you will not share, are coming to call on you. They are going to ask you to take out a membership at a cost of only \$10.00. The best way to be ready to talk with these organizers is to get the complete story of this big plan before you—without delay. Write today for free booklet which explains the whole proposition in detail—answers every question you could possibly ask—shows you clearly why this is the greatest forward step ever taken in the interests of the grain growers of America. This coupon or a postcard will bring the book without expense or obligation. Write today—NOW.

Dept. of Information, (Desk D)
U. S. GRAIN GROWERS, Inc., Chicago, Ill.

You may send me free of charge, the booklet explaining your direct grain marketing plan.

Name _____
St. or R. F. D. _____
P. O. _____ State _____

U. S. Grain Growers, Inc.
CHICAGO, ILLINOIS

The Key To Greater Grain Profits

TO BE able to thresh just when your grain is prime—with your own power, your own help—and at the lowest cost per bushel—that's what it means to own your own thresher!

That's why thousands of farmers everywhere are adding the Aultman-Taylor New Century Thresher to their farm equipment. It means independence at threshing time. It means cleaner separation—greater grain profits.

The two smaller New Centuries, built especially for farm use, are absolutely standard machines, identical in every respect except size with the two larger rigs.

Saves All the Grain



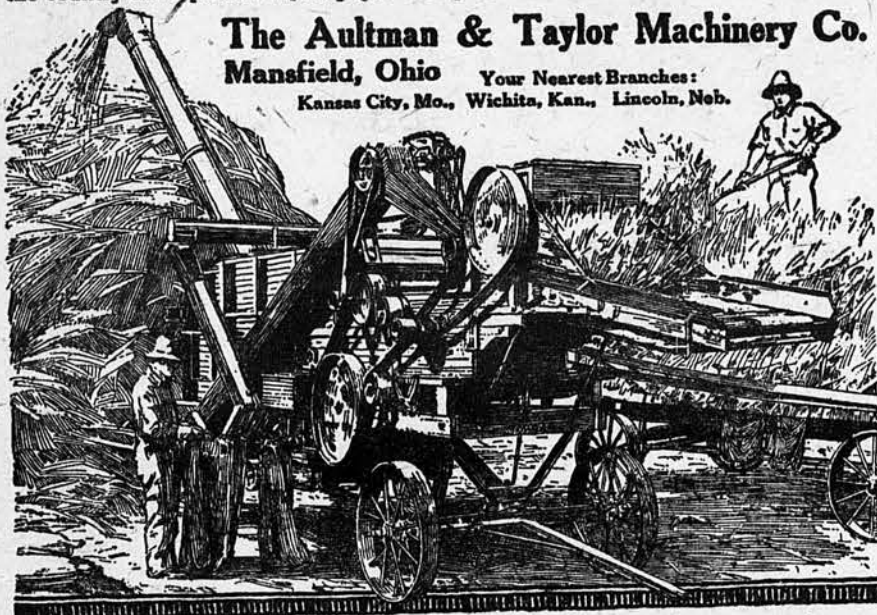
The Universal Rotary Straw Rack and Inclined Traveling Web used in the New Century absolutely prevent clogging. They double the capacity and insure perfect separation. The rotary

motion of the Universal Rack, moving parallel with the frame, eliminates all wear, tear and vibration. The Sharpe Grain Saving Device and Wind Stacker are added precautions against possible grain loss.

Why not look into this individual thresher proposition today? Farmers all over the country have proved that it pays. See your dealer or write us for catalog.

The Aultman & Taylor Machinery Co.
Mansfield, Ohio

Your Nearest Branches:
Kansas City, Mo., Wichita, Kan., Lincoln, Neb.



Aultman-Taylor New Century Threshers

"You may be Sure"
says the Good Judge



That you are getting full value for your money when you use this class of tobacco.

The good, rich, real tobacco taste lasts so long, you don't need a fresh chew nearly as often—nor do you need so big a chew as you did with the ordinary kind.

Any man who has used the Real Tobacco Chew will tell you that.

Put up in two styles

W-B CUT is a long fine-cut tobacco
RIGHT CUT is a short-cut tobacco

Weyman-Bruton Company, 1107 Broadway, New York City

Elevates and Cleans

Move, clean and grade your grain in one operation; save time, labor and sacks and get more money for your crop by using the light, simple, rapid

Liberty Grain Blower

Elevates 50 feet or more by air blast. Only one moving part—a small fan. 6 h. p. runs it. ONE MAN can move it. Fills bins and cars without scooping. Air blast puts grain exactly where wanted. Saves labor of 2 to 4 men. A Liberty often pays for itself on one job. Costs half the price of old-style elevators.

FREE BOOK Illustrated, explains how to increase grain profits. Send name for copy—a card will do.
MID-WEST STEEL PRODUCTS CO.
501 American Bank Bldg.
Kansas City, Mo.

300 to 800 Bushel an Hour. No Buckets, Chutes or Gears. Only ONE Moving Part.

CONDENSED BUTTERMILK

"So thick you can spread with a knife"

The wonderful appetizer and tonic for poultry and hogs. "Fattens 'em quickly." Buy your buttermilk direct from the creamery. Write us about your requirements.

BEATRICE CREAMERY CO.
Topeka

When writing advertisers mention this paper

The County Agents at Work

Farmers Show Great Interest in Community Plans

BY RURAL CORRESPONDENTS

FOURTEEN communities in Washington county have organized and outlined programs of work for the coming year, according to John V. Hepler, county agent. Every community program, Mr. Hepler says, consists of two or more community projects or problems which the local people desire to conduct. Local community project leaders have been chosen to direct the work. Mr. Hepler and Miss Mollie Lindsey, home demonstration agent, will assist the community leaders in whatever way the leaders may suggest.

stock dip, to which has been added crude carbolic acid. Plow up all runs and yards, if possible, and remove the dirt floor of the hen house and carry in fresh clean earth. Put potassium permanganate in the water. Enough should be used to turn the water a violet color. This should be kept in the water until summer to prevent the spread of the disease. Flocks should be given plenty of fresh air in buildings where they are housed. The situation has been serious in Marshall county for two years, Mr. Bonnett says.

Chicken Cholera Raging in Marshall.

Chicken cholera is causing very heavy losses in Marshall county according to O. T. Bonnett, county agent. Some flocks, Mr. Bonnett says, have been nearly extinguished, and a loss of 50 to 60 birds is common. Only a thorough clean up of the premises and strict observance of sanitary measures will check the disease, he says. In giving farmers instructions for the control of the disease, Mr. Bonnett says: "Medicines will not cure cholera. Burn all dead birds and kill sick ones. It does not pay to doctor those that are sick since they are a source of danger to the rest of the flock. Spray the hen houses and other places where the birds stay, using a strong solution of

Let's Go Club

Twelve boys have signed up for pig club work in a sow and litter contest in Atchison county, according to H. F. Tagge, county agent. They have adopted a constitution and voted to adopt the name "Let's Go Club." Regular meetings will be held where care, feed, and management will be discussed. Officers elected are Raymond Davis, president; Earl Delfelder, vice president; and Loren Davis, secretary-treasurer. Members of the club are: Earl Delfelder, Raymond Davis, Leon Sheets, Carl Channon, Leslie Delfelder, Loren Davis, Eldon Higley, Mose Whitson, Jack Elliott, Albright Richart, Winfield Landrum, John Dawdy, Chan Warner.

Dairymen Meet in Chicago

Committee Chosen to Plan Better Marketing Methods

BY J. H. FRANDSEN

ONE of the most significant gatherings in the history of the dairy industry in the United States was the conference called by the American Farm Bureau Federation at Chicago, May 3 and 4, to consider ways and means for working out a satisfactory marketing scheme for dairy products. Delegates from 21 states, and representing 61 co-operative dairy organizations, met to discuss the merits of organizations already in existence, and passed resolutions looking toward a more efficient and permanent dairy marketing program.

The conference quickly organized itself by selecting J. W. Coverdale, secretary of the American Farm Bureau Federation, for its presiding officer, who in turn appointed a committee consisting of J. D. Miller of New York, C. Larson of Illinois, Milo D. Campbell of Michigan, F. P. Willets of Pennsylvania, H. R. Leonard of Minnesota, J. H. Frandsen of Nebraska and L. A. Foster of Wisconsin, whose duty it was to make a study of the various recommendations coming before the conference and prepare suitable resolutions.

Strong Resolutions Adopted

The resolutions unanimously adopted emphasized the following points:

- 1—That J. R. Howard, president of the American Farm Bureau Federation, with the approval of the National Milk Producers Association, is authorized to appoint a national dairy marketing committee to be composed of 11 men, thoroughly representative of the dairy interests of the United States, who are to study the various dairy marketing organizations, provide plans for new marketing organizations, recommend plans for the correlation of all existing co-operative marketing activities, and to consider such other problems as may be of value to the interests of producers and consumers of dairy products.
- 2—The conference endorsed the Capper-Volstead bill as the best means of clarifying the federal laws so as to authorize co-operative marketing of farm products.
- 3—The American Farm Bureau Federation was requested to appoint a dairy marketing specialist to co-operate with the "Committee of Eleven" and to assist in the marketing of dairy products generally.
- 4—In co-operation with state farm bureau federations and milk producers' organizations, the American Farm Bureau Federation was requested to undertake a producers' advertising and publicity campaign with a view of materially increasing the consumption of dairy products.
- 5—Congress was asked to amend the National Warehouse act so as to include dairy and other agricultural products in order to permit a better marketing and financing system for the distribution of farm products.
- 6—The conference went on record as opposed to the recent freight rates on agricultural products and the Senate was highly commended for its investigation of same.
- 7—The manufacture of so-called butter substitutes from vegetable fats was opposed on the ground that their use was injurious to the development and health of the present and future generations.
- 8—The conference requested such legislation as will effectively prevent the manufacture and sale of milk compounds gener-

ally known as "filled milk," made from a mixture of skim milk and vegetable oils, and lacking in the growth requirements of normal milk.

9—A tariff which would give the products of the farm protection equivalent to that accorded to the products of the factory was favored.

10—The assembled delegates expressed their hearty appreciation to the American Farm Bureau officials for their efforts in starting a movement for the bettering of marketing conditions for dairy farmers.

Among the speakers on the excellent program that was arranged were the following persons: J. W. Coverdale, who made the opening address; C. H. Gustafson, director of the co-operative marketing plans of the American Farm Bureau Federation; H. R. Leonard, secretary of the Twin City Milk Producers of Minnesota; J. D. Miller of New York; W. J. Kittle of the Chicago Milk Producers' association; Albert S. Hall of the Oregon Dairymen's Co-operative League; L. G. Foster of the Wisconsin Cheese Federation; Milo D. Campbell, president of the National Producers' association; D. D. Aitken; M. D. Munn and many other speakers of note.

Eight Essential Points in Selling

Roy C. Potts of the United States Bureau of Markets who was also on the program made an excellent address in which he dwelt particularly on eight points that in his judgment were essential to successful marketing. They were: First, proper control in maintaining a stable market; second, milk producers should own country plants; third, producers should control enough of distribution channels to guarantee efficient marketing; fourth, producers' associations must be adequately financed and efficiently organized; fifth, operation must be with units sufficiently large to hold down overhead expense; sixth, organizations must have access to reliable news service regarding marketing conditions; seventh, marketing must be on a quality basis; and eighth, producers must be standardized and of uniform quality.

Before closing the conference, Chairman Coverdale announced that the National Dairy Marketing "Committee of Eleven" would be promptly appointed and as soon as it was ready to report a definite plan, a new conference would be called.

Briefly, the outstanding thoughts brought out during the conference were that a more efficient marketing system must be developed, more attention given to quality and uniformity, and better and wider publicity as regards the remarkable food value of dairy products.

Capper Pig Club News

BY RAYMOND H. GILKESON
Assistant Club Manager

County meetings! What do you mean? You'll not find any long, drawn-out definition in the dictionary for it. To get the right idea about it you either must attend a meeting or read the club members' reports. Suppose you are in some farm home with a half dozen or more Capper Pig Club boys, their relatives and friends. You would hear some mighty interesting discussions about the purebred hog business, the boys would compare notes to see who had the best method of feeding and caring for his contest litter. Every club member is making progress but out of these discussions grow better methods and a greater desire to win. Just suppose you listen to a good program given by this group of boys, instructive talks by men experienced in the swine business, and after that imagine you see the boys "go over the top," with relatives and friends bringing up the rear, to a table where yellow-legged chicken and other delicious foods too numerous to mention disappear so rapidly you wonder where it all has gone. You'll say, "My, what a fine, healthy, happy lot of boys and what interested families." Don't stop with that, tho, but let the thought, "There's the answer to my question. Why, that's a county meeting of the Capper Pig Club," sink into your mind so it never will be forgotten.

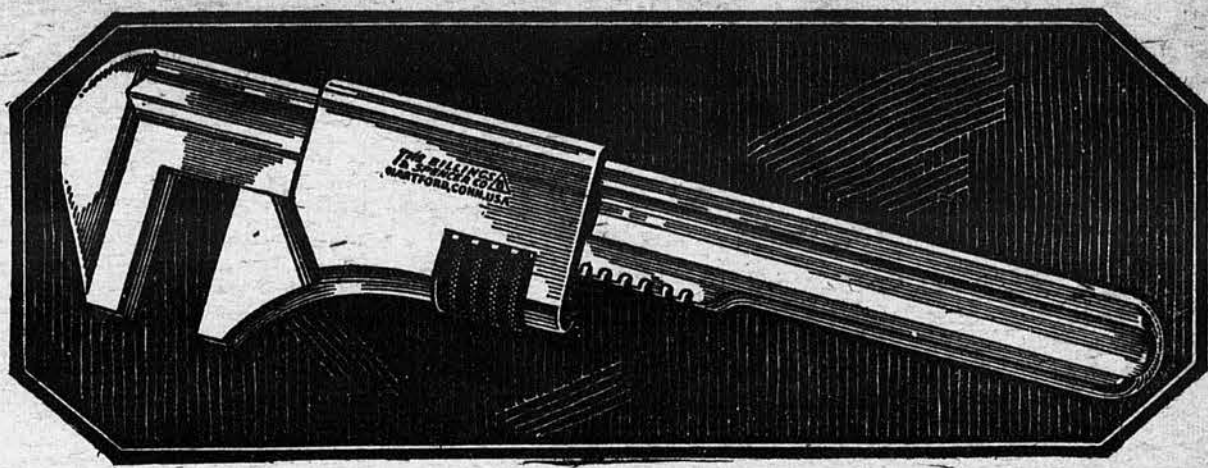
Examinations, heavy rains, washed-out bridges, overflowing streams and roads knee deep with mud are to be held accountable for meetings postponed during April. Some counties were successful in holding meetings at the first time appointed. Others met with success on second trial while a few have been disappointed but are coming back for the third trial with more pep and determination than ever. Capper Pig Club folks will not give up when it comes to working for points in the pep contest.

From down in Harper county comes an interesting report of their first meeting. Gerald Peck, the county leader, says they had a very interesting as well as pleasant time. The dads have pep there, too. Gerald says, "After the business meeting, at which officers were elected, an interesting program of recitations and talks by the boys and fathers was heard. Then we all got out and had a lively ball game."

Every member of the Osage county club sent in a report of their first meeting. County Leader Ray Dews says, "We had a great time." What did I say about delicious foods disappearing? Well, Osage county proves what I said is true. They made a regular dinner affair of the good old picnic variety. Oh, the business part wasn't neglected, either. They elected their officers, talked hogs, and selected striped overalls, with the famous "C. P. C." to show what it all stood for, as their uniforms. Music? Sure, they had a regular program full. You know, music and programs make you have a regular holiday feeling. Osage county boys got the holiday feeling well into their systems and made their day go by with a successful swing. How did they end the pep meeting? You've guessed it; they had a ball game, of course.

Paul Knepper, as leader of Jackson county, is making the race interesting. The club had a wide-awake meeting, elected officers to carry on the local work of their club and then had eats fit for a king. Anyway, the Capper Pig Club boys are better than any king. I've picked up some interesting news from Morris county, too. Errol Springer is leader, you know, but he is the kind of fellow who knows that he alone is not doing the club work but appreciates the co-operation of his teammates. The boys did as other counties, electing officers, having discussions among themselves and interesting talks by two men who know the swine game like the alphabet, but are not too busy to give some of their time to the club boys. The Morris county boys have a club paper, too. In it they give an account of their meetings and of other county pig club news. I haven't room to tell about all the interesting meetings held, but other clubs will be heard from later.

Alfalfa builds vitality into weakling soils.



ADJUSTING farm machinery may come on the field, in the highway, in the barn, any time of the day or night, whenever machines are working.

The harder the job the more you appreciate the strength and accuracy of Billings & Spencer wrenches. Farmers pick the best tools made.

At your hardware dealers.

"RELY



ON ME"

The BILLINGS & SPENCER CO.
HARTFORD, CONN.

HAWKEYE TIRES



**Deep
Rugged
Treads**

Make driving more safe with
Hawkeye Road Hook Tires on
your car.

You always enjoy—

*Better Service
Greater Satisfaction
More Miles*

Extra Ply—8,000-Mile Tires

Hawkeye Tire & Rubber Co.
Des Moines, Iowa

Factory Branches
Oklahoma City, Kansas City,
Omaha, Denver, Peoria,
Cincinnati, Cleveland.

Send Us Your Films

Best materials, most skillful workmanship, and helpful suggestions by experts as to cause of failures—all at a cost no higher than you are now paying merely for the developing and printing. Twenty-four hour service given. Send us by mail your hand camera films for developing and printing. We sell absolutely fresh films at usual prices.

SIZE	DEVELOPING		PRINTING	
	ROLL FILM 6 Exp. 12 Exp.	PACK 12 Exp.	PRICE EACH	
VP. 1 1/2x2 1/4...	10c	20c	25c	4c
BR. 1 2 1/4x2 1/4...				
BR. 2 2 1/4x3 1/4...				
1A 2 1/2x4 1/4...	15c	25c	30c	5c
3/4 3 1/4x4 1/4...				
3 1/2 3 1/2x3 1/2...				
2C. 2 1/2x4 1/4...	15c	25c	30c	6c
3A. 3 1/4x5 1/2...				
4B. 4x5...				
4A. 4 1/4x6 1/2...	25c	50c	50c	12c
5C. 5x7...				

Enlargement Prices on Application

Write your full name and address on roll, state number of prints wanted, enclose remittance to cover and mail in one package to the address given below. A refund will be made for all films not printed, and no films which will not make satisfactory pictures will be printed from. See the article in this issue giving helpful hints for the photographer, telling you what not to do.

The Capper Photo Service
Developing—Printing—Enlarging—Supplies
F.G. Willard, Mgr., 621 Kan. Ave., Topeka, Kan.

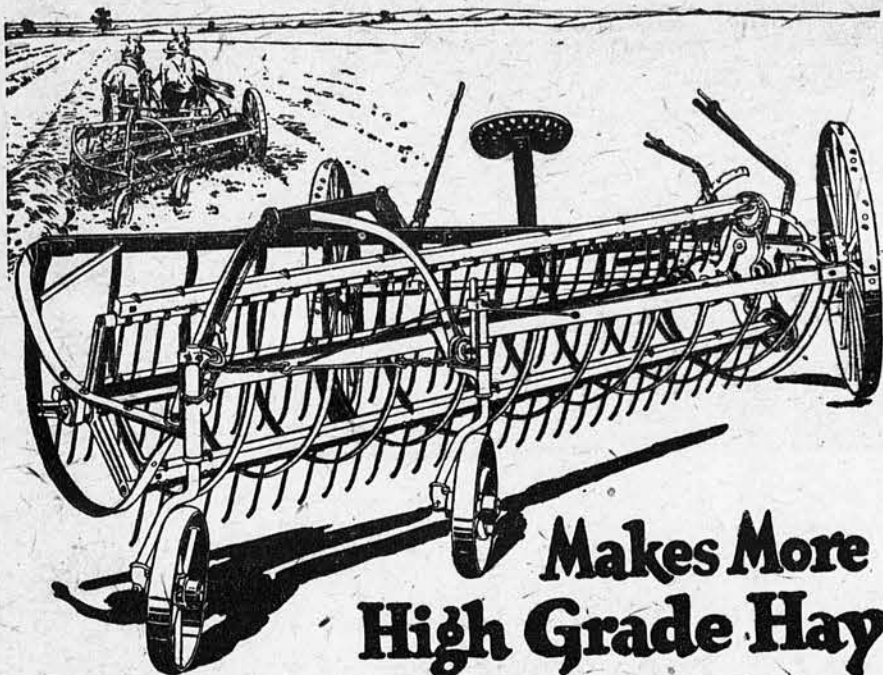


Make Him Worth More

Trim that Mule with these More shears. Made like big mule raisers demand. Offset handle. Fits hand perfectly. Solid steel blades that hold edge. Won't chew nor slip hair. 101-3 inches long. If your dealer hasn't them, send us \$3 for pair postpaid. Money-back guarantee.

W. C. HEIMERDINGER,
Dept. 46
Louisville, Ky.

When writing advertisers mention this paper



Makes More High Grade Hay

WHETHER you feed or sell it, high grade hay is worth \$6.00 to \$10.00 more per ton than poor hay, because of the additional nutrition it contains. You can get high grade-of hay and this extra profit at no extra expense—no additional time or labor required—just use the Dain System of Air-curing hay and the JOHN DEERE DAIN SYSTEM RAKE—(The Rake with the Inclined Frame.)

With this rake you can follow the mower closely, rake while leaves are still active and place the hay on clean stubble in loose, fluffy windrows through which the air circulates readily—the bulk of the leaves inside, stems outside. The hay is not sun-

scorched, but is air-cured—the ideal way—"Nature's Way" of curing hay.

The Dain System Rake does this most successfully because it is the rake with the inclined frame—capacity is greatest where volume of hay handled is largest.

Unusually big range of tooth adjustment to suit varying field conditions; curved teeth properly speeded to pick up all the hay gently but positively—no threshing of leaves.

In case of rain, you can, with this rake, turn the windrows upside down as often as necessary, always keeping the windrows loose.

FREE BOOK—"Better Farm Implements"—114 pages describes the Dain System of air-curing hay. Also illustrates and describes briefly the entire line of John Deere Farm Tools. Write today, address John Deere, Moline, Illinois, and ask for package DS-711.

JOHN DEERE

THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS



The Chief of Guides and Hitches

The Cherokee Chief of Guides is an extension control that drives the tractor from the implement seat. With it you steer, change gears, handle throttle or adjust governor and handle clutch. The oldest successful guide built. Indispensable for harvest time. The Cherokee Chief of Implement Hitches is used with all implements or trailers. Adjustable to ten rigid positions or used with swinging draw-bar for drags, graders, etc. A permanent tractor fixture and handy platform. Both fully guaranteed. Write for description and price.

Cherokee Guide Co. Desk 2 Cherokee, Iowa



Catch Fish

Eels, Mink and Muskrat in large quantities SURE with the new, folding, galvanized SteelWireNet. It catches them like a fly-trap catches flies. All sizes. Parcel Post or express. Write for price list and our free Net offer and booklet on best fish bait ever known. Agents wanted. WALTON SUPPLY CO., R-209 St. Louis, Mo.

LUMBER

MILLWORK and general building material at 25% OR MORE SAVING to you. Don't even consider buying until you have sent us complete list of what you need and have our estimate by return mail. We ship quick and pay the freight. FARMERS LUMBER CO. 2416 BOYD STREET OMAHA, NEBR.

The Jayhawker Farm News

BY HARLEY HATCH

That wheat will head out a full week earlier than it did last year seems certain at this writing. The unseasonably cool weather which held back all crops except wheat and grass did not seem to harm them in the least. The growth of both wheat and grass is above rather than below normal and if there is any present danger to the wheat crop it is from too rank a growth. Grass is good both in pastures and meadows not only in quantity but in quality as well.

Fixing the Farm Fences

Our work since corn planting was finished has been fixing fences. We have done more fence work this spring than in all the last 10 years put together. The farm which came into our possession last year had a pasture of 60 acres enclosed within a fence all of which had to be rebuilt if it was to hold stock. On the farm we have owned all these years there was some fence in almost the same condition and in addition 80 rods of new fence had to be made where that amount of heavy hedge was cut. This hedge provided the posts for our operations and we obtained almost enough old wire out of the old fence for the job.

How Tractors Help in Farming

An average use of the tractor for two years has shown us that to plow an acre of our heavy soil 6 inches deep will take 2 gallons of gasoline. Our average day's work with the tractor at plowing is 6 acres and this takes about 1 gallon of lubricating oil. Gasoline costs today virtually 20 cents a gallon and the best grade of lubricating oil is 90 cents a gallon in barrel lots. To plow 6 acres would take 12 gallons of gasoline costing \$2.40 and 1 gallon of oil costing 90 cents. This would show an acre cost of plowing of 55 cents for oil and gas. This is but a small part of the whole cost, however, and as we have no way of knowing how much our repair bills are to be or how much to allow for depreciation we cannot do more than guess at what would be right to allow for total costs. It is probably safe to say that so far as money cost is concerned the tractor cannot plow an acre of ground any cheaper than it can be done by horse power.

Speed in Farm Work Important

If cheapness of plowing alone was what we were looking for we should never have bought a tractor altho at the time it was bought we could do work with the tractor cheaper than it could have been done by horse power. But cheapness alone was not what we were looking for; we desired something which would do a lot of work and do it in a short time, something which would work more than 8 hours a day and which did not feel the heat of summer as do horses when used in plowing and harvesting. While accurate cost accounting might show horse power cheaper than the tractor at plowing yet there is another factor to be considered when the soil is in just the right condition: how much is it worth to a man to be able to plow 6 acres in a day instead of 3 acres? Will not the extra amount of early plowing done really make tractor plowing the cheapest after all? It seems so to us after giving the tractor two years' trial. What we will think in five years from now can better be told then.

Early Plowing Increases Yields

Last summer, just as soon as the oats were stacked, which was early in July, the tractor was started and something like one-third of the field was plowed at that time. Other work then came up and it was perhaps two weeks or more before any more plowing was done. The field was sown to wheat the last of September after being double disked and harrowed, the sowing being done crosswise to the plowing. After the wheat began to grow this spring we noticed two well defined strips thru the field in which the wheat was larger and had a much better color. It was seen at once that these two strips were on the ground that was plowed early. This wheat on the earliest plowing has made the best growth and kept the best color until this writing.



Make a Business of Saving Grain

Be known in your neighborhood as the thresherman who leaves clean straw piles and clean grain—the man who "Saves the Farmer's Thresh Bill." Such a name is easily earned by running a

Red River Special

It beats out the grain instead of waiting for it to fall out. From the time the straw enters the machine until it leaves it—through the Big Cylinder, the famous "Man Behind the Gun," and over the beating shakers—it is subjected to violent beating and shaking. The grain must come out.

Make your run with a Red River Special, driven by a Nichols-Shepard Steam or Oil-Gas Engine. It'll make you money and customers.

Write for Circulars

Nichols & Shepard Co.
(In Continuous Business Since 1848)
Soleholders Exclusively of Red River Special Threshers, Wind Stackers, Feeders, Steam and Oil-Gas Tractor Engines.
Battle Creek, Michigan

SAVE MONEY This Year—Use "Cricket" Brand BINDER TWINE

You can save considerable money this year by letting us supply you with "CRICKET" BRAND BINDER TWINE. Not only is this saving considerable in our lower cost price, but saving in labor and time in the field is a big item. "CRICKET" BRAND TWINE is the

BEST FOR THE MONEY
For 21 years this better twine has been the choice of thousands of American farmers. Its uniform smoothness and strength prevents breakage, don't tangle in your binder—saves expensive and troublesome delay during the busy harvest time. There is only one "CRICKET" BRAND. Others try to imitate it in appearance, but don't be deceived—use the genuine—the twine with the tag attached bearing the "CRICKET" trademark. **WRITE FOR PRICE LIST** Write today for our money saving prices. Tell us what quantity you expect to buy and we will quote you our lowest factory prices. Write to: **COOPER CORDAGE CO.,** Dept. B, 914 Hartford Bldg., Chicago, Ill.

ASPIRIN

Name "Bayer" on Genuine



Warning! Unless you see the name "Bayer" on package or on tablets you are not getting genuine Aspirin prescribed by physicians for twenty-one years and proved safe by millions. Take Aspirin only as told in the Bayer package for Colds, Headache, Neuralgia, Rheumatism, Earache, Toothache, Lumbago and for Pain. Handy tin boxes of twelve Bayer Tablets of Aspirin cost few cents. Druggists also sell larger packages. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacid-ester of Salicylicacid.

As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor.

Health in the Farm Family

BY DR. CHARLES H. LERRIGO

Service in this department is rendered to all our readers free of charge. Address all inquiries to Dr. Charles H. Lerrigo, Health Department, Kansas Farmer and Mail and Breeze.

Superfluous Hair

There is at least one manly characteristic longed for by boys and young men with great anxiety which never is coveted by any woman, and that is the growth of hair upon the face. I know of no facial disfigurement that creates in a man so much complacency or in a woman so great consternation.

What can a woman with a tendency to grow superfluous hair do about it. Must she just give up and let it grow? It depends very much upon the amount and character of the hair. If there are only a few, strong, aggressive hairs, the electric needle will make short work of them. The needle must go to the follicle of every hair, so it is a tedious job if there are very many and I do not advise that it be attempted unless the hairs are so few that they can be readily counted.

Where there is a large surface, covered with vigorous hair I do not advise the use of the needle, neither do I think it is worth while to try to remove such a growth of hair with drugs. I have often wondered what objection there can be against shaving, in such a case. It is true that shaving will make the hair firmer and stronger, but, even so, it is seldom indeed that hair growing on a woman's face is as aggressive as the softest type of beard in a man, and the man with a mild beard can easily keep his face clean by applying the safety razor daily. I would much prefer to see a woman with a clean face that gave some evidence of acquaintance with a razor blade than one with a straggling growth of nondescript hair.

Drugs known as depilatories are familiar to all doctors. Some very good ones are made. It is a mistake to try to use them in cases that call for a razor, and neither should they be used when the hair is removable by the electric needle. But there are many cases in which the hair is not very vigorous nor does it cover any great surface. In such cases a good depilatory, applied by a careful doctor, gives very satisfactory results.

To Cure Dandruff

Does a healthy scalp contain dandruff? What causes it and what is the best remedy for the same? A. R.

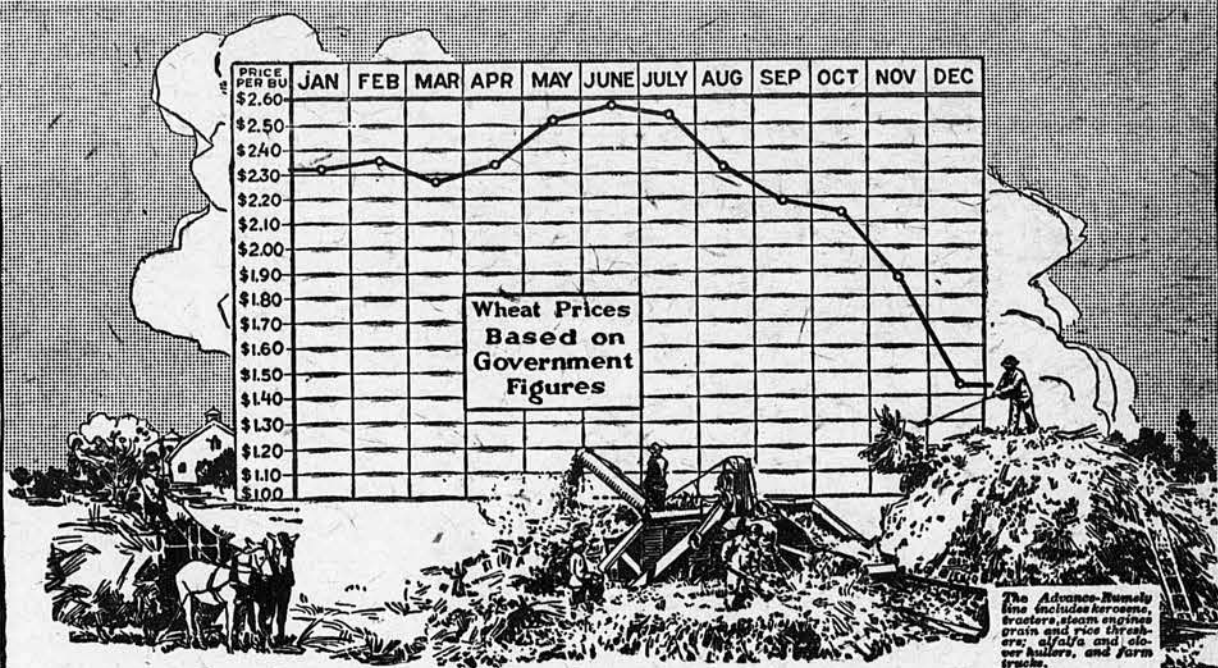
It would seem that any doctor ought to know all about a common everyday matter like dandruff but I am obliged to admit that it is one of the unsettled complaints. It is probably a parasitic disease but the identity of the parasite is unknown. There is a low grade of inflammation of the scalp with a formation of yellowish, greasy scales. These scales, falling to the clothing, are usually the first notice of the trouble. Treatment calls for attention to the general health, to correction of constipation and to restricting diet. It is usually well to limit the diet as to pork, butter, cream, cheese and other foods rich in fatty matters. It is not well to use soap and water on the scalp but it may be kept clean by using mild soothing applications such as carbolyzed calamine lotion, alternated with zinc oil. Use a good hair brush faithfully to the point of stimulating but not aggravating the scalp. Avoid any headgear that could overheat the scalp or constrict its circulation. In severe cases of dandruff put yourself in the care of a specialist in skin diseases.

Relief from Chigger Bites

Will you please tell me in the Kansas Farmer and Mail and Breeze what is a sure and quick relief from chigger bites. W. J.

Sodium hyposulfite, the "hypo" used by photographers, gives as much relief as anything. The best way to use it is to apply a saturated solution to the parts most commonly affected before going into the infested districts. However it also gives relief if applied to the bites afterwards. A "saturated solution" means as much of the drug as the water will take up.

In subsoils a white or light gray layer indicates poor drainage, particularly if very distinct and very light in shade.

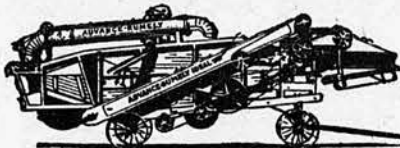


Waiting to Thresh Loses Your Cash

Altogether too many times—like last year—the peak grain price is reached at the outset of the threshing season and then slumps badly for the balance of the year.

Last July if you could have threshed immediately you would have received \$2.54. Waiting until September for the custom thresherman would have caused you to lose 35c a bushel on this price (See Government figures reproduced on chart above). This would have amounted to \$3,500 on every 10,000 bushels.

Early threshing also usually means a better grade and a higher yield. Exposure to the weather is reduced to a minimum—sprouted or spoiled grain can be avoided.



And for the owner of a Rumely individual thresher there is even more to be gained. He clears his land for early plowing, saves stacking work and expense, saves big threshing crews, reduces threshing cost, and instead of exchanging work for weeks he utilizes this time advantageously on his own farm.

There are two Rumely Ideal thresher sizes adapted for individual use—big in quality and capacity. The 22 x 36, easily operated by the 12-20 Rumely OilPull tractor, threshes up to 900 bushels of wheat daily; the 28 x 44, operated by the 16-30 OilPull, handles up to 1,500 bushels daily.

They have the same features which have enabled the Ideal to excel in grain saving, big capacity, thorough, fast and clean threshing.

Ask your dealer for catalog or write direct to the nearest branch, shown below.

ADVANCE-RUMELY THRESHER COMPANY, Inc., LaPorte, Ind.

Kansas City, Mo.

Wichita, Kan.

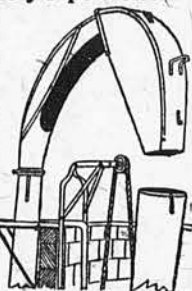
ADVANCE-RUMELY

Make Your Silo Safe!

Use Ohmart's Safety Pipe Hoist

Don't risk lives and waste time pulling up filler pipes. With Ohmart's patented hoist only one man works at top of silo. Raises both blower and distributor pipes in a few minutes and firmly anchors blower pipe. Fits any straight wall silo. Saves cost many times over. Attached or detached in five minutes. Send today for circular or order direct from this ad. Special price now \$22.50

f.o.b. Hope, Kan.

Ohmart Sales Co.
Hope, KansasTHE AUTO-OILED AERMOTOR
A Real Self-Oiling Windmill

Oil an Aermotor once a year and it is always oiled. Every moving part is completely and fully oiled. A constant stream of oil flows on every bearing. The shafts run in oil. The double gears run in oil in a tightly enclosed gear case. Friction and wear are practically eliminated.

Any windmill which does not have the gears running in oil is only half oiled. A modern windmill, like a modern automobile, must have its gears enclosed and run in oil. Dry gears, exposed to dust, wear rapidly. Dry bearings and dry gears cause friction and loss of power. The Aermotor pumps in the lightest breeze because it is correctly designed and well oiled. To get everlasting windmill satisfaction, buy the Aermotor.

Write today for Circular.

AERMOTOR CO.

Chicago

Kansas City

Des Moines

Minneapolis

Oakland



Will Your Hogs Be Ready

for market in September? Prices have been highest last 10 years in September more times than any other month. Why take less in October or November and run the risk of losing money when you can get your hogs on September market and get top prices by feeding

Meadow Brook Mineral Meal

It contains just the minerals hogs need to stimulate their growth, will have them ready by September, and will do it with 20 to 30 per cent less feed. Here is a man who by feeding minerals

Saved 31 Per Cent of Feed

M. H. Knudsen of Ames, Iowa, writes: "We found that the daily gain of the pigs from mineral fed lot was 74 per cent greater than lot where no minerals were fed, and average feed consumed per hundred pounds was 31 per cent less." Meadow Brook Mineral Meal, a recent improvement on the ration Mr. Knudsen fed, is a mineral mixture and not a stock powder or tonic. Costs one-third cent a day to feed. Buy it

Direct From the Factory

and save money. Send your check for \$5 for 50 pound trial order, or \$9 for 100 pounds. Money back if not satisfied. Order today and get your hogs on that high September market.

Meadow Brook Mineral Meal Co.,
808 Waldheim Bldg., Kansas City, Mo.America's Pioneer
Dog Remedies

Book On

DOG DISEASES
And How to Feed

Mailed free to any address by the Author.

H. Clay Glover Co., Inc.
118 W. 31st St., New York

OTTAWA

1 1/2 H-P Pulls 2 1/2 H-P, NOW ONLY \$38.50

10 Years Guarantee. 90 days trial. FREE—Complete Engine Book, Wonderful Bargain. Get my prices before you choose any engine. Write today. OTTAWA MFG. CO., 551 King Street, Ottawa, Kansas.

YOU SHOULD KNOW—

What it costs you to produce a crop of wheat or corn, etc. You can know by using

Kyle's Practical Farm Accounting System

also keep record of all transactions on the farm. Book well bound and will last you four years.

Price \$5.00, post paid.

P. W. Kyle, Erie, Kansas



8 Gallons of Pure Lead and Oil Paint

will paint this house—22x28 with 18 ft. posts—two coats with probably enough paint left over to touch up anything else that needs it.

To make this paint requires:

100 lbs. CARTER WHITE LEAD
5 gal. Linseed Oil
1 qt. Drier (if raw oil is used)

Usually some turpentine is used in the paint for the first coat and colored paint is made by adding tinting colors ground in oil.

CARTER WHITE LEAD and these other ingredients of pure paint may be purchased nearly everywhere paint is sold at retail and the dealer will cheerfully help you to figure out how much paint will be required for any painting you wish to do and what it will cost at this year's reduced prices.

You will find everywhere that the cost of this pure paint is so reasonable that you cannot afford to postpone any needed painting. You will also find CARTER WHITE LEAD so easy to thin and spread, to cover so well and to wear so long that you will always be glad you read and acted on this advertisement.



Carter White Lead Co.
12042 So. Peoria St. Chicago, Ill.

CUSHMAN

4 H.P. Light Weight Engines

Cushman Engines weigh only 40 to 60 lbs. per horsepower. Easy to move around from job to job. They deliver four times as much power per pound as ordinary farm engines.

Saves a Team Saves the Crop

The Cushman 4 H.P. on the binder, saves a team, two horses easily pulling an 8-foot binder in heavy grain. A Cushman saves the crop in a wet season, as the engine enables you to cut grain in a wet field, when the slipping of the bull-wheel would make it impossible without the Cushman.

Equipped with Throttling Governor, Carburetor, Friction Clutch Pulley and other extra equipment not supplied with ordinary engines.

Cushman 2-cylinder Engines—5 to 20 H.P.—make wonderful power for silo-filling, grinding, sawing, threshing and all other farm jobs. Ask for free book on Light Weight Engines.

Cushman Motor Works, 814 N. 21st St., Lincoln, Neb.

Guaranteed Hubam Clover

Annual White Sweet Clover

This is the new clover discovered by Prof. Hughes. All the 1920 crop of seed is exhausted. But seed of an early strain planted in Texas since Xmas has reached maturity. You can get it in time to raise a crop yet this year. Make big profits growing seed for yourself and neighbors. Order from The Henry Field Seed Co., Shenandoah, Iowa, or direct from The Grower Who Guarantees. The price is \$5.00 per pound.

THE DEGRAFF FOOD CO., DeGraff, Ohio

Money Saving Home Plans FREE

Simply send your name and address for a beautiful home plan book, picturing thirty modern designs planned by experts. We'll also send our big bargain bulletin picturing many bargains in all kinds of building material. Write today.

King Lumber Co., 1728 Troost Ave., Kansas City, Mo.

Have you noticed how many of your neighbors are now reading Kansas Farmer and Mail and Breeze?

One Man Saws 40 Cords a Day

At a Cost of 1 1/2¢ a Cord! Send today for Big Special Offer and Low Direct Price on the OTTAWA, the One Man Saw, the first made and sold direct from factory to user. Greatest labor saver and money-maker ever invented. Saws any size log at the rate of a foot a minute. Does the work of ten men. As easily moved from log to log or cut to cut as any wheelbarrow. 4-Cycle Frost Proof Engine has balanced crank shaft—pulls over 4 H.P. Magneto equipped; lever controlled; engine runs pumps, feed mills and other machinery. Pulley furnished.

OTTAWA LOG SAW
Cuts Down Trees—Saws Logs By Power
Patent Applied For

Cash or Easy Payments Shipped direct from factory. **30 Days Trial** No waiting—no delay. Let the OTTAWA saw your logs and pay for itself as you use it. **10-YEAR GUARANTEE.** See the OTTAWA at work on your farm once, and you will never give it up. Thousands in use, every owner a booster. Out-awa any other on the market. Send today for FREE BOOK and Special Offer. **OTTAWA MFG. CO., 146 Wood St., Ottawa, Kans.**

Our Kansas Farm Homes

Sashes of Every Variety are Being Worn

BY MRS. HELEN LEE CRAIG



1035—Women's Apron. A colored jacket is worn, the effect is charming. binding will add a touch of brightness to this pretty apron. Sizes 36, 38, 40, 42 and 44 inches bust measure.

1021—Women's and Misses' Blouse. A neat sport blouse is shown here which will make up well in linen. The neck may be cut V-shape. Sizes 36, 38, 40 and 42 inches bust measure.

1023—Girls' Dress. This littleingham dress is easy to make, and easy to launder. Sizes 4, 6, 8, 10 and 12 years.

1029—Women's and Misses' Dress. A sleeveless underwaist blouses over a ribbon sash, and when the kimono

1013—Women's Skirt. Plaited at the sides with the back and front plain is this neat, separate skirt. Sizes 20, 28, 30 and 32 inches waist measure.

1014—Women's Dress. Delightfully summery and cool is this Swiss frock dotted in white and decked in ruffles. Sizes 36, 38, 40 and 42 inches bust measure.

These patterns may be ordered from the Pattern Department of Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number.

Cockroaches Like Chocolate

BY MRS. MARTHA M. CURTIS

When regiments of cockroaches march into your house, don't surrender all. Show these unwelcome guests no courtesy; be bountiful with un hospitable acts. Then watch the great retreat.

Cockroaches are those dark brown or dark colored bugs with slippery, broad bodies, which delight in fortifying themselves in kitchens, pantries and any place where food is stored. They hide from the light in the daytime and come forth at night, crawling over food, eating it and doing what is even more objectionable by leaving a disagreeable "roach" odor on the food and all along their trail.

Books and leather upholstered furniture are not safe when the cockroach attacks. These pests eat book bindings, gnaw woolen materials and leather, and, in fact, are very bothersome no matter in what part of the house they are found.

Since they have such thin, flat bodies, they hide in very small cracks and crevices where one doesn't expect to find them. They have an instinct which teaches them to shun poisons and traps that the housewife uses in an effort to check their advances in the house. However, cockroaches can be controlled.

Many excellent cockroach powders can be purchased which are helpful in exterminating this pest. If the drug-gist does not carry them, sodium fluorid may be used with great success. Take equal parts of powdered sodium fluorid and flour and sprinkle liberally over the shelves, furniture and any place where the insects are likely to be found. Every effort should be made to find their hiding haunts. This powder causes the insects to rush forth in mass formation, discomfort becomes apparent and then in a few hours they die.

Another method of destroying cockroaches is to sprinkle 1 part of powdered borax, mixed with 3 parts of

finely pulverized chocolate, in places where the cockroach visits. This poisons the bugs. In using either of these powders, care must be taken not to sprinkle it on food to be eaten. If either the sodium fluorid or borax falls on food, give the roaches an opportunity to feed upon it and then throw it away.

Doting Relatives Influence

BY MRS. VELMA WEST SYKES

The proper rearing of children often is hampered by the misguided acts of friends and relatives in sympathizing with the child and upholding him in what he does, regardless of whether it be wrong or right. Many doting grandmothers have undone some of the mother's best training. And it is difficult to make them see how they wrong the child. We often hear mothers say, "Oh, John is hopelessly 'spoiled' at present. We have just returned from a week's visit with his grandmother."

Now grandmothers and uncles and aunts love the little folks, of course, but they are much more inclined to over-indulgence than parents, possibly because they do not have to live daily with the results. They seem to feel that they have an especial privilege in breaking every rule laid down by the parents, and it is not long before the children realize this.

Friends are often as bad as relatives in this matter and many times will even remonstrate with the mother in correcting the child. This tends to make the child less heedful of the mother away from home as he realizes he can usually count on the sympathy of others.

I believe parents will find it wiser to ignore the interference of others as much as possible and let it be known that when correcting the child, they wish to be left alone. These same persons who interfere will be quick enough to tell you how badly "spoiled" the youngster has become, even tho a great deal of it is due to their efforts.

Games Help Chase Ills Away

BY MRS. MARGARET A. BARTLETT

One of the most difficult things during convalescence in a child is providing harmless amusements to pass away the time. If the patient can sit up there are innumerable things to be done—beads to string, pictures to cut and color, scrap-books to make, doll's clothes to sew and quiet games, such as "authors," "old maid" and "jack-straws" to be played with mother or sister or brother. But before the patient can sit up, when she must lie all day in bed, tho not in great pain or high fever, the problem is much more difficult to solve.

During such a period the various word games are excellent. When time begins to drag and the patient grows



restless for something new to think about, let mother give a letter of some object in the room and have the sick child guess it. Let it not be anything difficult as it might excite the little player when guess after guess failed to name the right article. In the child's turn she can make things as difficult as possible, for when mother is the one to guess, no strain comes on her—and mother can afford her much amusement by making mistakes occasionally.

Again an article can be described. "I am thinking of something long and thin and white and full of holes," says mother. Several unsuccessful guesses finally result in the right one. "Oh," exclaims the little girl from her bed, "I know, it must be the lace curtain at the window!" And of course it is. Then it is her turn to describe something "mother can never, never guess."

Or "Hide-and-Seek" can be played the way it was played by "the old, old lady, and the boy who was half past three." Of course, the sick child cannot run and hide any more than the "old, old lady," but she can imagine all sorts of lovely hiding places, from mother's thimble to the little vase on the shelf. Without a doubt she can find some hiding-place which mother can never guess. Then she'll have to "give up" and little daughter can hide again.

Once when I was sick—I was 10 or 11, I guess—for two long weeks I had to lie on my right side, and stare at the wall paper. Oh, the geography lessons I studied on that paper! The rivers I traced from source to mouth! The boundaries of states I outlined! It was quiet amusement certainly, but after a long period of gazing at the familiar figures it grew tiresome. And then I had a game I played all by myself. By changing one letter at a time, I'd change a cat to a dog, like this: cat, cot, cog, dog. I'd work with all the three lettered words I could think of, then I'd try the harder four lettered ones. I'd even try to change words containing five letters, but those, mostly, were too long to carry in my head. It was an unexciting game and one which more often than not put me to sleep, but it kept my mind sufficiently occupied to make me a good patient.

The foregoing are just examples of the quiet, mind-occupying games mother can play while working about the room or sitting sewing by the side of her sick little girl or boy. There are innumerable forms of the word games, and all of them are harmless amusements. Of course care should always be taken that the child does not get over-excited and consequently tired out, but a watchful eye is all that is required to avoid this.

Why a Filing System Pays

BY W. CLEMENT MOORE

Farmer Blake was plainly worried. "I have just received a bill from Merke, the miller, for some bran I bought last April," he said to his wife. "I am sure I paid that bill."

"We'll look over our papers John, and see," said Mrs. Blake, for she had a horror of unpaid bills.

And look they did. The desk was rifled from top to bottom and papers were strewn over the entire sitting room floor, but to no avail. The receipt could not be found, and the bill was paid again. Three months later the missing receipt was found in one of John's vest pockets, and there was another flurry and worry between John and the miller to straighten the matter out.

There's a way to prevent such things. All that is necessary is a little system; it is as essential on the farm as in any other line of business. And, as a rule, it is much easier to do things the right way. For instance, the filing of bills and receipts may be done easily in two or three simple ways. First, you may buy an indexed letter file at any stationery store for 25 or 50 cents, and it will hold all the bills and receipts you are likely to get in a year, or perhaps two or three years. The way to file them, of course, is to put all bills received from people whose names begin with A under the index letter A, those beginning with B, under B, and so forth.

When your file is full, you take all of the bills out from each index and put them in a large upright file with a piece of pasteboard on which you have marked the filing letter placed on the top of each bunch. In this way one file will last many years; or you can label your files on the back and get a new file every year or so. With such a system, if a person sends you a bill in 1921 for something you bought in 1919, you would simply take down the 1919 file, turn to the letter with which his name begins and find the receipt, if the bill has been paid.

Knowing Lamb and Mutton

It requires some study and application to learn to distinguish the various classes and grades of dressed meat, but everyone whose duty it is to provide wholesome, nutritious meat for family consumption and to provide it economically should be able to distinguish good meat from that of medium or inferior quality.

One of the standard methods of distinguishing lamb from mutton is to

The Kansas Way

KANSAS, Kansas, you're a sight,
Smilin' like a May day bright,
Tho the calendar said clear
January time was here.
Comes the day spring breezes
blow,
You turn in and pepper snow,
Freezin' everything up tight,
'Til our hopes fly like a kite.
S'pose you'll sizzle next, or soak;
Kansas, you're a puzzlin' joke.
Shouldn't wonder, next fall's
crops
Just bust out the old barn's
props;
S'pose you'll do it just for spite.
Gee, tho, Kansas, you're all
right.

—Irene Judy.

inspect the first or ankle joint of the front leg. In dressing a lamb the knuckle, or end of the shank bone, is broken off and the end of the bone presents a ridged and porous appearance. This is soft and moist to the touch and carries a decidedly red color. As the animal grows older the bone becomes harder and whiter and the knuckle becomes more firmly attached to the bone. This is the condition during the yearling stage. The knuckle still breaks off but when this occurs the end of the shank bone presents a hard, rough appearance and has lost much of its red color.

When the lamb has passed thru the yearling stage and has become a sheep the bone has become so hardened that the knuckle no longer breaks off the end of the bone and separation of the foot from the shank is made at the ankle joint. Thereafter the knuckle normally forms the extreme end of the foreleg and presents a hard, smooth, white surface with two prominent polished ridges. In the case of mutton the knuckle is frequently broken off by mechanical means in order to give the carcass a resemblance to yearling or lamb but in these instances the bones are decidedly jagged and splintered and lack the redness which is characteristic of lamb and yearling carcasses.

Oil Stoves That Act Like Gas Ranges

OF THE different makes of oil stoves on the market, there are several brands that operate as easily and surely as a gas range. This is due to the fact that they are equipped with the Patented Kerogas Burner.

The burner is the heart of the oil stove and the Kerogas Burner is the finest, most efficient device that skill and science have yet produced.

The simple turn of a small control wheel instantly gives you the heat you want—quick, slow, intense or simmering.

The Kerogas Burner vaporizes common kerosene or coal oil and burns 400 gallons of air to every gallon of

oil consumed, which makes it very clean and economical.

The double flame within a flame—the one-piece, no-leak, rust-proof construction, with simple mechanism and honest workmanship combine to make the Kerogas Burner last and satisfy as long as the stove itself.

Ask your dealer to show you an oil stove with the Patented Kerogas Burner. It's worth looking at.

A. J. Lindemann & Hoverson Co.

1227 FIRST AVE., MILWAUKEE, WISCONSIN

Manufacturers of Burners, Ovens, Cooking and Heating Stoves and Ranges

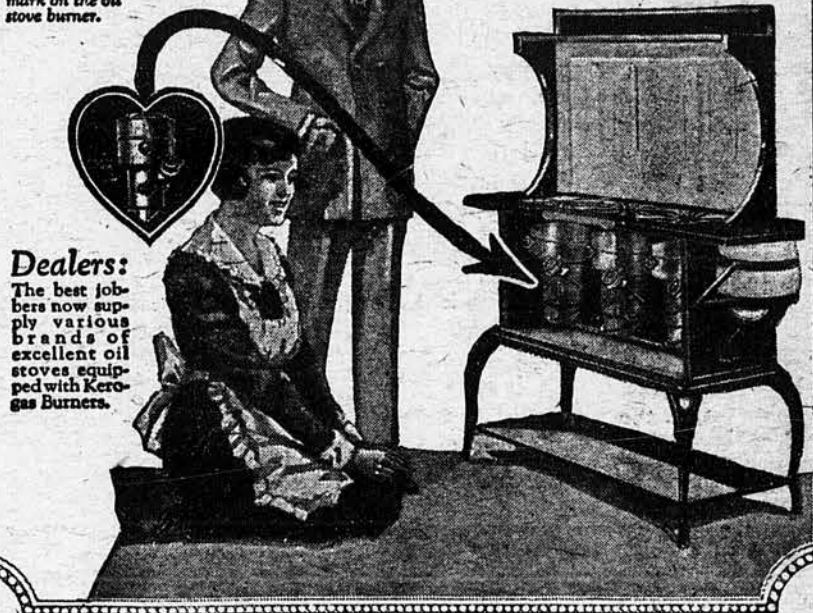
PATENTED **KEROGAS** BURNER

Standard equipment on the better makes of oil stoves.



Look for this mark on the oil stove burner.

Now there's a Kerogas Oven, too. See one.



Dealers:

The best jobbers now supply various brands of excellent oil stoves equipped with Kerogas Burners.

DAISY FLY KILLER



HAROLD SOMERS, 150 De Kalb Ave., Brooklyn, N. Y.

PLACED ANYWHERE ATTRACTS AND KILLS ALL FLIES. Neat, clean, ornamental, convenient, cheap. Lasts all season. Made of metal, can't spill or tip over; will not soil or injure anything. Guaranteed effective. Sold by dealers or by EXPRESS, prepaid, \$1.25.

FERTILIZE YOUR CORN

On account of backward season and late planting, insure your crop by using Cochrane's Fertilizer. Also MEAT MEAL TANKAGE for hogs and chickens at reduced prices.

COCHRANE PACKING CO.
Armour Station Kansas City, Kan.

Western Canada Offers Health and Wealth



and has brought contentment and happiness to thousands of home seekers and their families who have settled on her FREE homesteads or bought land at attractive prices. They have established their own homes and secured prosperity and independence.

In the great grain-growing sections of the prairie provinces there is still to be had on easy terms Fertile Land at \$15 to \$30 an Acre—land similar to that which through many years has yielded from 20 to 45 bushels of wheat to the acre—oats, barley and flax also in great abundance, while raising horses, cattle, sheep and hogs is equally profitable. Hundreds of farmers in Western Canada have raised crops in a single season worth more than the whole cost of their land. Healthful climate, good neighbors, churches, schools, rural telephone, excellent markets and shipping facilities. The climate and soil offer inducements for almost every branch of agriculture. The advantages for

Dairying, Mixed Farming and Stock Raising

make a tremendous appeal to industrious settlers wishing to improve their circumstances. For illustrated literature, maps, description of farm opportunities in Manitoba, Saskatchewan, Alberta and British Columbia, reduced railway rates, etc., write

F. H. HEWITT,

2012 Main St., Kansas City, Mo.

Authorized Agent, Dept. of Immigration and Colonization, Dominion of Canada

160 ACRES
FARM IN
WESTERN
CANADA
FREE



Make it yourself

HERE'S a simple machine that makes cooking fuel and light from crushed stone and water. You can set it in the cellar or in an outbuilding. The only attention it requires is a little carbide about once a month.

The Colt Carbide Lighting-and-Cooking Plant is a simple mechanism for mixing carbide and water to produce fuel which gives the *hottest* flame known; and light that is the *nearest* approach to soft sunlight.

City conveniences for every farm

With a Colt plant on your place, you can make the finest fuel for hot-plates or flatirons. You can make artificial sunlight that will make your place a beacon of cheer in the gloom of moonless night, a veritable oasis of sunshine in the desert of darkness.

A Colt plant will give you added prestige and standing in your community. Your farm will be pointed out as one of the show-places of the vicinity. Your neighbors will accord you that consideration that invariably attaches to the progressive agriculturist.

A Colt plant is easily installed and the cost is very reasonable. Unless you have to pay for water, the only expense after installation will be for the carbide, which is readily obtainable in every rural community. An automatic shut-off precludes the possibility of waste.

Get the facts about Colt Carbide Lighting-and-Cooking Plants to-day. Find out how very little it costs to have every convenience that city-folks enjoy. A postal will bring complete information.

J. B. COLT COMPANY

30 East 42d St., New York.

COLT
TRADE MARK

CARBIDE LIGHTING-
AND-COOKING PLANTS

C-3-21

Money In Baling Hay!

Lightning Line

A Press for Every Purpose



MEN WANTED! If you can invest a little money in a hay baler we will show you how to make more money than running a farm. Send your name today. **KANSAS CITY HAY PRESS & TRACTOR COMPANY** 911 West 4th Street Kansas City, Mo.



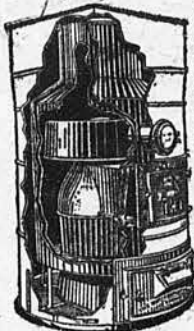
3-Piece Butchering Set

If you intend to butcher it is absolutely necessary that you have one extra good quality 6-inch steel sticking knife, one 6-inch skinning knife and one 6-inch butcher knife, such as we illustrate and describe herewith. The knives are all with 6-inch blades, highly tempered, carefully ground and highly polished. Beech or maple handles. The sticking knife has double razor edge. The set is shipped in a neat carton, charges prepaid for 75c.

D. K. AUSTIN
Eighth and Jackson Sts., Topeka, Kansas

Keep Your Coal Bills Low

The Portage Pipeless Furnace will heat your whole house for less than the two or three stoves otherwise necessary.



THE XXth CENTURY H. & V. CO.
AKRON, OHIO

Only \$2 DOWN
ONE YEAR
TO PAY

\$44 Buys the New Butterfly Jr. No. 2 1/2

Light running, easy cleaning, close skimming, durable. **NEW BUTTERFLY** Separators are constructed of grunited steel. Lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 8 shown here; sold on

and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money. **ALBAUGH-DOVER CO., 2177 Marshall St. Chicago**

Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

No State Home for Old People

I should like to find a home for a dependent elderly woman. Is there a state home for elderly women?—Mrs. A. B.

There is no state home for dependent elderly women. The woman would either have to go to a home for the poor or else appeal to the county commissioners for a mother's pension. Information in regard to this may be obtained from your county commissioner.

One Pound Butter Cartons

Will you please tell me where I could buy 1-pound butter cartons?—M. N. M.

You should be able to purchase 1-pound butter cartons from any local creamery. If they do not sell them, they can, in all probability, refer you to someone who does.

Best Way to Iron Linen

Can you tell me the correct way to iron linens?—Mrs. W. S. K.

When starching linen add a few drops of glycerin to the starch. The irons will not stick, and the linen will have a gloss after it is ironed.

Use of "Miss" and "Mrs."

Is it correct form to leave off the "Miss" or "Mrs." when addressing envelopes?—Mrs. C. D. R.

The forms "Miss" and "Mrs." should always be used in signing one's name or in addressing envelopes.

Avoid Extreme Styles

Will you please tell me how to dress my hair becomingly?—Miss G. F. T.

You should study the shape of your face and head and arrange the hair to retain the oval of the face. The extreme styles may be becoming to one person and unbecoming to another. Emphasize the good lines of your face. It is only thru studying our individual features that we can make the most of our natural advantages.

Paraffin for Finger Marks

Will you please tell me how I can remove finger marks from a painted door?—Mrs. W. Y.

Finger marks may be removed from paint by rubbing with a clean cloth dipped in melted paraffin. The place should be washed afterward with a cloth wrung out of hot water, and polished with a dry cloth.

To Mountains Via Motor Car

I want to tell the readers of the Farm Home page about the vacation trip we took last summer. To a great many persons who take vacations every summer this may not be interesting, but to those who seldom get away from their work more than a day or two at a time, it may give some idea about leaving their work for a little while.

As we had all our land rented, the chores consisted of milking one cow, and caring for 700 chickens and two hogs. Two women from a nearby town consented to come and look after things while we were gone.

On August 5, at 5 o'clock in the morning, we loaded our suitcases in our motor car and started for Loveland, Colo. We ate and slept at hotels along the way, but if we ever go again, we will do our own cooking and sleep out-of-doors. We stayed in Loveland several days, then went to Loveland Heights where we had rented a cabin. This is on the Estes Park road and up the canyon of the Big Thompson river. The mountains are on one side of the road and the swiftly flowing river on the other. The scenery along this road is magnificent.

After being at Loveland Heights a week we drove to Estes Park, then up to Long's Peak Inn and then down to Allen's Park which is the most beautiful place we saw on the entire trip. We rented a cabin there and stayed five days. The park is situated on a slope with plenty of pine trees. There are perhaps 30 cabins, a postoffice, a school house and two stores. The water supply is furnished by mountain streams and is 99 per cent pure.

When we arrived home we found everything in first class condition and none the worse for our absence. Altho we had had the time of our lives we felt like saying, "There's no place like home." Mrs. Paul Borland.

Clay Co., Kansas.

STOP! Hold Your Eggs

High Prices Next Winter

Buy all the eggs you can at 15c to 25c and get three times more in a few months. It's all simple and easy. You take no risk at all when you use

Egg-O-Latum serving Eggs

Keeps eggs strictly fresh for an entire year. Colorless, odorless, tasteless. Protects eggs from moisture, odors, germs and decay. Proven by thousands for five years. Every user enthusiastic. No special crates or boxes needed.

Get your supply of Egg-O-Latum now. Simply rub it on your eggs—a dozen per minute—pack 'em away in the cellar and sell 'em at high prices next fall and winter. Easy to follow directions.



Sold at Top Prices—I put up eggs in Egg-O-Latum when cheap last summer. Look at them fresh until winter. They brought fresh No. 1 eggs and brought top prices.
—D. W. Carpenter, Drexel, Mo.
At All Dealers—10,000 drug stores and feed stores sell Egg-O-Latum. If you can't supply, order direct: 50c jar for 60 dozen eggs; \$1.00 jar for 200 dozen eggs. Postpaid. C.O.D. if desired.
GEO. H. LEE COMPANY
Mfrs. of Germoxone, etc.
Dept. B-4 Omaha, Neb.

Did you ever face a beating Storm in a FISH BRAND Reflex Slicker?

FISH BRAND

Reflex Slicker?

Oh Boy! that's protection for you.

Look for the Reflex Edge

A.J. TOWER CO.
ESTABLISHED 1836
BOSTON, MASS.

DEALERS EVERYWHERE



TOWER'S
FISH BRAND

This Fine "Made to Order" Knife

\$1.50. Car-van steel blades, transparent handle, 8 1/2 inches long, with your photo, name, address and lodge emblem.

SPECIALTY SUPPLY, Bx 66, Lawrence, Kan.



Four Charming Ferns

Very Best Varieties—Selected Because of Their Peculiar Beauty

Ferns have the first place among plants which are grown for the effect of their foliage alone. Our ferns are of merit especially suited for home culture.

This New Collection of Four Handsome Varieties

The "Boston Fern." No other plant so extensively used. The "Ostrich Plume Fern," a fern that appeals very highly to everyone. The "Teddy Junior Fern," the fronds are broad and beautifully tapered from base to tip. The "Lace Fern," has to a great extent taken place of the once popular Smilax in all fine decoration.

SPECIAL OFFER—The four ferns sent postpaid with a one-year subscription to Kansas Farmer and Mail and Breeze at \$1.10 or with a 3-year subscription at \$2.10. Send coupon below today.

Offer Good 30 Days Only

Kansas Farmer and Mail and Breeze, Topeka, Kansas.
Enclosed find \$..... for which please send me the four ferns and Kansas Farmer and Mail and Breeze for years.

Name.....

Address.....

St. or R. F. D. Box.....

State whether new or renewal.

For Our Young Readers

There are Some Germs That Work for Us

BY CHARLES STOOKEY, JR.

GERMS! Ugh. Smallpox, typhoid fever, diphtheria—that's what the word "germs" makes you think of, isn't it? It makes me think of that, too, but we can be thankful that there are germs in this world that are not disease germs, but which are of some good to us. There are germs which help make cheese, some which make cider into vinegar and others

clover field to the one on which he wished to grow clover. The process of transplanting the soil bacteria is called "inoculation."

Now, what do these bacteria really do? It is a simple story but it took scientists a long time to work out the problem. The bacteria live in the soil; they feed on nitrogen in the soil air and when clover is planted they make their homes on the clover roots, in the "nodule houses." The clover uses some of the nitrogen in its growth; the balance it puts back into the soil in the form of plant food when the clover is plowed under. Other plants such as alfalfa, soybeans, cowpeas, field peas and peanuts build houses for the "nitrogen-fixing bacteria," as these little germs are called, and that is the reason your father keeps a crop of one of these plants in his rotation. Such plants are called "legumes."

Pete, the Pig

BY JOHN F. CASE

Did you ever realize, boys and girls, that right here in our own America there are many persons afflicted with that dread disease, leprosy? It was my good fortune to hear William Danner, secretary of the American Mission to Lepers, tell the story of Pete, the Pig and how Pete has helped save children from leprosy.

A few years ago Doctor Danner was visiting in the Chapman home in White Cloud, Kan. A liberal donation for leper relief was made in the little town, yearly support for nine leper children being provided. When the visitor came to leave, as his hospitable hostess would accept no pay, he slipped three silver dollars into the hand of small Wilbur Chapman. Now the story of the poor leper children had so impressed this warm-hearted lad that he wished to help, too. So Wilbur bought a pig, named him Pete, fed and cared for him, and in due time \$25 was sent to Doctor Danner from the sale of Pete.

But Pete kept on growing. Doctor Danner told the story in the office of the Sunday School Times and at once arrangements were made to send out pigs that would take "coin in the back" instead of "corn in the ear." So now all over the world we find "Pete the Pig" greedily eating coin to help save children from leprosy. To date 16,000 "Petes" have rendered their full store and many thousands more in homes, in offices, in Sunday schools are eating, eating to help save lives. If you want to know how you can get a "Pete" and help carry on this most worth while work, you may write to W. M. Danner, 156 5th Ave., New York City, for the complete story.

Count Ten

A simple rule, of homely truth,
Is one I learned in early youth:
When suddenly with anger stirred
We're like to speak a hasty word.
Remember this, my children then,
Before you speak it, stop—count ten.

An angry word is like a ball,
Which, once you've thrown, you
can't recall;
And so 'tis best before you say it
Always to pause a bit and weigh it;

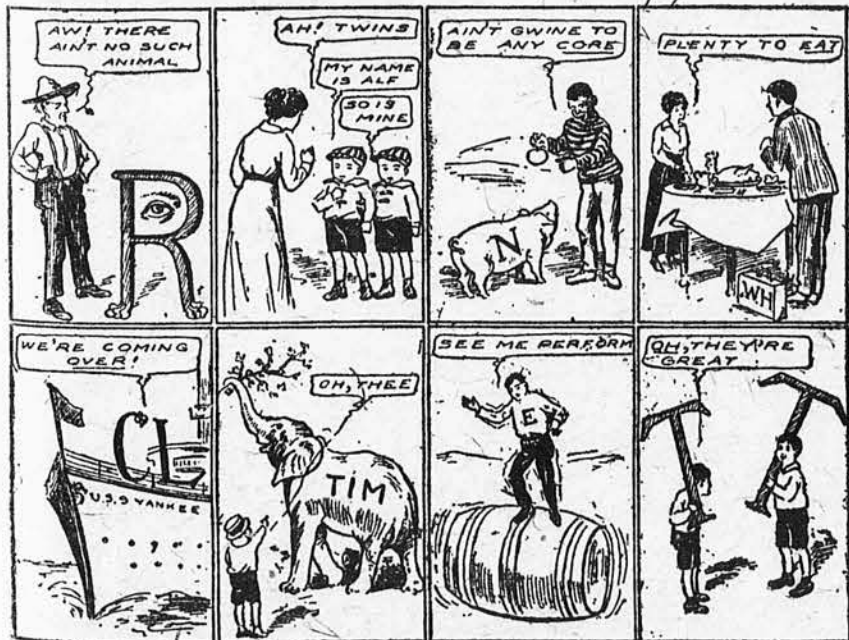
For I've observed the wisest men
Are those who keep the rule—
count ten.

—Irene Judy.

which make our plants grow. In this story I want to tell you about those which make our plants grow, and in respect to these helpful little bodies, let us call them "bacteria" rather than germs.

Plants get food from three things—air, soil and water. The roots take up water and fine pieces of soil which are sent to the leaves to be cooked so that the plant may use them. Air is made up mostly of two gases which are called "oxygen" and "nitrogen." Our bodies use oxygen, and plants use nitrogen.

The clover plant does not have power to take nitrogen from the air, so it is only thru bacteria that this plant gets nitrogen. We cannot see the bacteria in the soil but we can find their homes on the clover roots. Pull up a clover plant and look at the roots. You will be sure to find little lumps clinging to the tiny roots. These lumps are called "nodules" and are the home of the bacteria. The nodules are made up of thousands of bacteria clinging together. Sometimes, however, there are none in a field and clover fails to grow well. You may have seen your father go, on a cloudy day, to a field growing clover and get several loads of soil which he spreads over the field in which he wishes to sow clover. He was transplanting bacteria from the



Eight products grown on the farm are represented in this picture. You can see that the first one is rye. When you find the others send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first six boys and girls sending correct answers.

Solution May 7 Puzzle—Farmyard Maze: a chicken. The winners of the postcards are Raymond Church, Rosie Fisher, Charles Haag, Gladys Schlappy, Phyllis Buchanan and Earle Henry. The names of the boys and girls sending the best letters with the "maze" will be announced later. Watch for their letters.

Don't Count Your Night Hours

Counting the clock strokes at night means losing the day hours in drowsiness. A cup of tea or coffee at bedtime often results in dreary wakefulness.

POSTUM CEREAL

is a hot, cheering, meal-time beverage, fully satisfying to the taste, and you can drink it at any hour of the day—as many cups as you like—with no irritation to nerves.

Better nights and brighter mornings usually follow a change to Postum as the table drink.

"There's a Reason"

Made by Postum Cereal Co., Inc. Battle Creek, Mich.

If you are not now a regular reader of Kansas Farmer and Mail and Breeze, now is the time to send in your subscription order. It will come 52 times for a dollar; 3 years for \$2.00.

There is nothing like passing a good thing along, so as soon as you have read Kansas Farmer and Mail and Breeze, pass it along to your neighbor. It will be appreciated.

The Luxeberry Painter Says.



"I do a lot of business with farmers, and one reason for it is that they are good judges of quality and stick by what they know is good. So when I recommend Berry Brothers Varnish Products, I've made not only one satisfied customer but a lot more among his neighbors."

There are four Berry Brothers Products—obtainable at good dealers everywhere—in which the farmer is particularly interested:

Liquid Granite, the world's best varnish for floors and all surfaces exposed to direct wear. Waterproof, of course.

Berrycraft, the wonder-working stain finish. Makes old furniture and woodwork look better than new.

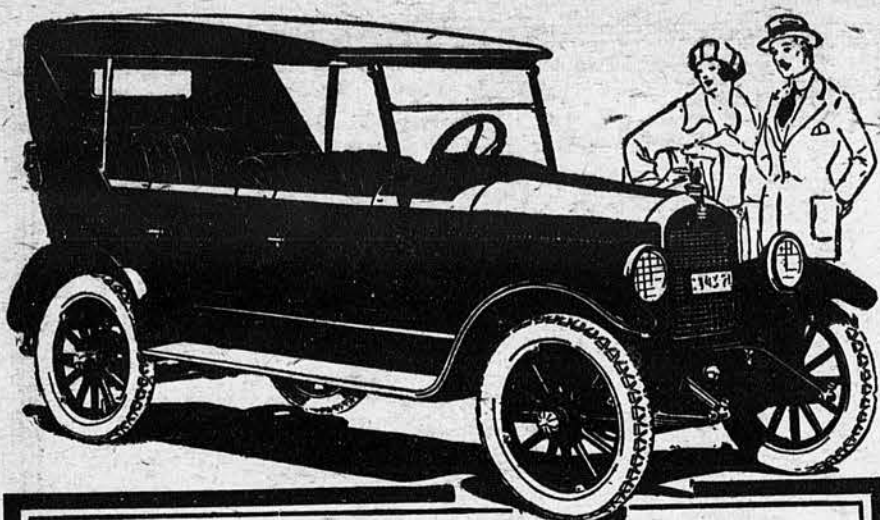
Automobile Color Varnish, restores the luster of the old car better than the day you bought it. Easily applied by anyone.

Luxeberry White Enamel, for bathrooms or bedrooms.

Free Booklet on Request

BERRY BROTHERS
World's Largest Makers
Varnishes and Paint Specialties
Detroit, Mich. Walkerville, Ont.

(318)



Sturdy, Stylish, Comfortable— Costs Little to Run

That is the verdict of thousands of farmers who are driving Briscoe cars. The 1921 Briscoe is the best car built today, and the nearest Briscoe dealer will prove it to you.

BRISCOE The Trustworthy Car

Put the Briscoe to any test you choose—hill-climbing, bad roads, quick get-away. See how far it will go on a gallon of gas. See how comfortable it is, even over the roughest going.

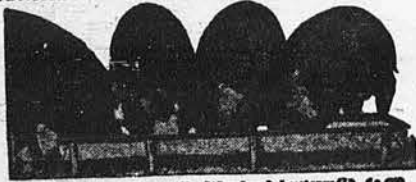
It will give you more car-value per dollar than any other car made, bar none. Prove it for yourself.

Free booklet on request.

BRISCOE MOTOR CORPORATION
Jackson, Michigan

BUTTERMILK For Hogs and Poultry

Experienced feeders know that there is no better feed for growing hogs and poultry than buttermilk. A regular supply, however, has been difficult or impossible to obtain and feeders have had to do without it. A process has now been worked out for putting this valuable feed on the market in a condensed form, called SEMI-SOLID BUTTERMILK. By simply adding water you get real genuine buttermilk with all its great feed value.



Semi-Solid Buttermilk. Like fresh buttermilk, its an appetizer and tonic, as well as a feed, and keeps hogs in prime condition.

The hogs consume it eagerly and thrive on it. It is a wonderful tonic and conditioner as well as a most valuable feed. Readers of Kansas Farmer and Mail and Breeze, interested in getting rapid growth and good, healthy stock should feed SEMI-SOLID BUTTERMILK. For free sample and information about Semi-Solid Buttermilk and feeding hogs and poultry for greater profit, write CON-SOLIDATED PRODUCTS CO., Dept. 3611, Lincoln, Neb.

25¢ FOR A WEEKLY PAPER
Capper's Weekly is the paper everybody is talking about and the paper that has been forging ahead until it has passed all its competitors and is now the leading family paper in America. Capper's Weekly looks after the interests of the people, your welfare and the welfare of your neighbor.

One of the best features of the paper is U. S. Senator Capper's Washington comment. Mr. Capper in Washington, is eminently qualified to give readers inside information as to what is transpiring in the Nation's Capitol and what is being accomplished by our representatives.

A New Story Just Starting
A new serial will begin at an early date and is the most thrilling story the Weekly has ever published. This story in book form would cost you \$1.75. Read this story in Capper's Weekly by sending only 25¢ for a four months' subscription. This is a bargain offer. The regular subscription price is \$1.00 a year. Address
Capper's Weekly, Dept. M, Topeka, Kan.

How to Stop Calf Scours

You can do it in a quick simple reliable way—costs little. One good calf saved will repay the expense of protecting your whole herd for a long time against this infectious disease.

Leading breeders and dairymen throughout the country say there is nothing like B-K. It contains no poison or acid—it is clear as water and safe to keep anywhere.

B-K acts as an anti acid and sweetener in stomach and also quickly kills the germs that cause scours or diarrhoea. It heals the inflamed membranes, relieves irritation and restores healthy action.

SAVE EVERY CALF
It's so simple to keep your barns sanitary and your animals in a healthy condition. B-K also prevents such germ diseases as Abortions, Retained Afterbirth, Barrenness, Calf Pneumonia, and you have this wonderful help all in one bottle—always ready.

Keep a supply of B-K handy for all the "little ills" of the barn—cuts, scratches, anything where infection can do harm.

GENERAL LABORATORIES
MADISON, WISCONSIN

We will send you on request a bulletin telling you "How to Save Every Calf."
B-K is a pure sodium hypochlorite—every scientific man knows the value.



1 Gal. and 5 Gal. Pkgs.

Sick Baby Chicks?

You can rid your flock of roup, colds, bowel trouble and other costly ailments. GERM-ZONE is preventive as well as curative, a wonder worker for poultry. On the market over 20 years. Endorsed by thousands. If no dealer, order by card. Postman will collect. No extra charge. Handy as phoning. 75¢ and \$1.50 pkgs. Baby Chick Book FREE. GEO. H. LEE CO., Dept. F-5, Omaha, Neb.



Electric Wheel Co., 30 Elm St., Quincy, Ill.

When writing advertisers mention this paper

Big Wheat Yield Expected

Farmers Favor U. S. Grain Growers Market Plan

BY JOHN W. WILKINSON

KANSAS wheat during April deteriorated considerably according to a recent report made by Edward C. Paxton, statistician for the United States Department of Agriculture at Topeka. However, a forecast predicted on a condition of 84 per cent on May 1 by Mr. Paxton indicates a possible production of 138,659,000 bushels of wheat in Kansas this year on 9,710,000 acres that will be harvested. A year ago on May 1 the condition was 80 per cent and there was a yield of 136,844,000 bushels on 8,886,000 acres.

Hay Yield Will Decrease

Alfalfa and clover acreage according to Mr. Paxton show heavy decreases and there will be 5 per cent less tame hay harvested this year than last. A decrease of 4 per cent in wild hay also is predicted. However, about 19 per cent of last year's crop or 891,000 tons remained on the farms in Kansas on May 1 as compared with 154,000 tons for last May. The alfalfa aphids practically ruined the first cutting of alfalfa in many counties of the state. High freight rates are making the shipping of the lower grades of hay unprofitable and unless the situation is remedied soon this grade of hay will be left on the farms.

In most of the counties wheat and oats have recovered from the effects of the cold weather and are making satisfactory growth, but corn, potatoes and other crops need warmer weather and sunshine. Pastures are in good condition and are now being grazed by all kinds of livestock. Most of the fruit crops this year will be almost a total failure. The apple crop it is said will average about 25 per cent of a normal yield.

Better Selling Methods Essential

Prices for corn and wheat are very unsatisfactory to Kansas farmers and many are hoping for a change for the better next fall. Kansas wheat growers all favor the new grain marketing plans proposed by the American Farm Bureau Federation and will support in every way possible the United States Grain Growers in their efforts to bring about better marketing conditions for the new wheat crop that will be harvested in the near future. The United States Grain Growers, Incorporated, offers the only plan for marketing wheat yet devised that can succeed. Kansas farmers believe in it and will give it their unanimous support.

Local conditions of crops, livestock and farm work are shown in the following reports from county correspondents of the Kansas Farmer and Mail and Breeze:

Allen—We are having excellent weather and farmers are back in the fields again plowing and planting. Some corn is up and ready for the cultivator. Wheat is excellent and will soon be headed, and all other crops are coming on nicely. Farmers are turning their attention to raising more and better horses. There is a large crop of colts this spring. Stock is in excellent condition.—T. E. Whitlow, May 13.

Barber—Continued cold weather is hard on spring crops. Wheat is in need of moisture. Farmers are not so optimistic as they were. A number of sales are still being held.—Homer Hastings, May 7.

Barton—Wheat is doing well but some fields are a little thin. Oats are unusually good. Farmers began planting corn this week. Pastures are excellent and alfalfa is nearly a foot high. Farmers are marketing considerable amount of wheat. Eggs are 16¢ and wheat is \$1.20.—Elmer Bird, May 7.

Brown—We had a good rain May 7. We have had a very backward spring. Farmers are planting corn. Wheat is good but oats are only 75 per cent of a stand and does not look healthy. Pastures are excellent. Feed is plentiful. Prices are low. Wheat is worth \$1; corn, 40¢; cream, 25¢ and eggs are 15¢; hens, 22¢; hogs, 7¢.—A. C. Dennenberg, May 7.

Chase—The west half of the county got a 2-inch rain on May 8 and 9 and the ground is in good condition. Wheat is excellent but corn is late. Bugs and frost damaged the potato crop. Alfalfa has started to grow since the green bugs have disappeared but it will be short. Grass is good. This is an excellent spring to raise poultry.—F. O. Pracht, May 12.

Chautauqua—Wheat is poor as the green bugs are very numerous and oats are fair. Corn doesn't look healthy and doesn't seem to grow. Butter brings 25¢ and eggs are 12¢.—A. A. Nance, May 7.

Cherokee—We had a good rain on May 7 but we have been having some good weather and farmers are planting corn. Grass, wheat and oats are growing satisfactorily but wheat is not doing well as the late frosts and green bugs have damaged it considerably.—L. Smyres, May 7.

Clay—We had a frost on May 4 which killed vegetation, potatoes and tomatoes. In general, horses and cattle are healthy and in good condition. Roads are heavy as a result of recent rains. Farmers are listing a good crop of recent rains. Pastures are very good. The ground is in good condition and crops are well. Pastures and meadows were never better this time of the year. Some oats will be listed to corn as they are so

thin and weedy. Alfalfa is poor. Wheat is worth \$1.25; butterfat, 23¢ and eggs are 15¢; hogs, \$7.—P. R. Forslund, May 7.

Cowley—Corn is nearly all planted and is doing well. Kafir and cane are being planted. Wheat looks yellow and oats are growing slowly. No public sales are being held at present. Eggs are worth 12¢; hogs from \$6.80 to \$8.40; shorts, \$1.20; oats, 25¢ and butter is 25¢; wheat, \$1.10; bran, \$1; corn from 35¢ to 40¢; alfalfa from \$7 to \$11.—Fred W. Page, May 8.

Dickinson—On May 7 we had a light shower but we need a good soaking rain. On account of the dry weather wheat is rather discouraging and oats and alfalfa are not doing well. Corn planting is completed. Stock is on pasture. Farmers are discouraged on account of the milk prices and are letting the calves run with the cows.—F. M. Larson, May 7.

Doniphan—We have had three days of rainy weather but the crops were in need of moisture as it was getting dry. Nearly all of the farmers are ready to plant corn and some have already planted. There is a good pig crop this spring, also a large number of little chicks are being hatched. Hogs are worth \$8.40; eggs, 16¢ and corn is 40¢; wheat, \$1.05; cream, 23¢.—B. B. Ellis, May 10.

Ellis—We have been having cool weather the past two weeks, and spring crops have not been growing much. We had two big rains May 6 and 7 which was needed for spring crops. Wheat is not looking very good on account of the cool weather. Spring crops are nearly all planted. Very few public sales are being held and prices are not very good. A considerable amount of wheat is going to market. Wheat brings \$1.30; corn, 65¢; kafir corn, 60¢; butterfat, 25¢ and oats are 60¢; eggs, 15¢.—C. F. Erbort, May 8.

Franklin—Wheat is making a good growth and indications are that there will be a good crop this year. Oats look well considering the chance they have had. Corn is being planted. We have had considerable wet weather which has retarded the preparation of the ground. Pastures are fair.—E. D. Gillette, May 8.

Gove and Sheridan—We had a good rain May 6. Wheat is beginning to grow and late wheat has made a big improvement. All early gardens and fruit were damaged considerably by the frost. Wheat is worth \$1.28; cream, 28¢; butter, 35¢ and eggs are 13¢.—John I. Aldrich, May 7.

Harvey—We are having warmer weather. Corn planting is well advanced. There is some complaint of cut worms. Wheat is growing satisfactorily and looks excellent. Butter is worth 30¢ and eggs are selling at 13¢; 2 pound broilers, 35¢; roosters, 35¢.—H. W. Prouty, May 6.

Haskell—The early wheat has been damaged by the dry weather but a good rain fell May 6 which amounted to 1 1/2 inches. It has also been cold and windy. Corn is being planted. A considerable amount of seed will be broken this spring. Grass is good. Cattle are going on grass in good condition.—H. E. Tegarden, May 7.

Rawlins—We had cold weather during the last part of April and it still prevails. A considerable amount of barley was frozen and the ground will have to be plowed up. Oats are very thin. Wheat is poor on the average. It is affected with rust and many fields don't stool any at all which shows that our wheat crop of this year will be about 50 per cent of normal crop.—J. S. Skolout, May 6.

Jewell—The ground is in excellent condition and nearly every lister in Jewell county is in the field. Corn, wheat, oats and alfalfa are growing satisfactorily. A large acreage of alfalfa was sown this spring. Pastures are good and cattle and horses are in good condition. The farmers are profiteering when they sell their products at the present low prices. Wheat is worth \$1.10; corn, 35¢ and oats 22¢.—U. S. Godding, May 7.

Kearny—Farmers are very busy with spring work. A good rain fell May 6 which will help the grass and small grain crops. Alfalfa is doing fairly well despite the continued frosts. Some barley had to be replanted on account of frosts. There will be practically no fruit. Butter is worth 21¢.—Cecil Long, May 7.

Lyon—We had a heavy shower May 7 and 8 which was excellent for growing crops. Wheat is excellent but oats were damaged by the freeze in April but will be a fair crop. Nearly half of the early planted corn has been replanted on account of the cold weather. Bugs have damaged alfalfa considerably. Stock is on pasture and is in excellent condition. There will not be much fruit. Potatoes and gardens are doing well.—E. R. Griffith, May 8.

Marion—Farmers have completed planting corn, and the acreage is not a large this year. Wheat has a good growth but the oats is rather small. A good rain is needed. Livestock is in good condition and prices are more satisfactory than they were. Wheat is worth \$1.25; corn, 45¢; butter, 30¢; hay, \$5 a ton and oats are 28¢.—G. H. Dyck, May 6.

Neosho—We had rain nearly every day last week. Nearly all of the corn has been planted. We are having good growing weather. Cattle are on pasture. Wheat is excellent but oats is thin and some early excellent corn had to be replanted. Alfalfa is looking better. Many little chicks died during the cold weather. Corn is worth 45¢; wheat, \$1; butter, 20¢ to 25¢ and oats are 35¢; eggs, 14¢; hogs, 7¢.—A. Anderson, May 7.

Osborne—We had an excellent shower on May 7. Wheat is excellent but it has been too cool for grass and corn. Corn planting is being rushed. The ground is in good condition. Stock is on pasture but grass is short. Wheat is worth \$1.28; corn, 50¢; kafir, 50¢; cream, 25¢ and eggs are 13¢.—W. F. Arnold, May 7.

Pawnee—We had a good rain recently. A very small acreage of corn is being planted. Gardens are small and late. Farmers are willing to pay the price of 3 bushels of wheat on July 1 for a day's work in harvest. Wheat is worth \$1.25; corn, 40¢ and eggs are 13¢.—E. H. Gore, May 9.

Scott—We had an excellent rain May 6. All small grain is looking well. Very little corn has been planted. Grass is good. Stock is in good condition. Wheat is worth from \$1.05 to \$1.10; barley, 37¢; cream, 21¢; corn, 50¢; alfalfa hay, \$10 and oats are 40¢; hogs, 60¢ and cattle and horses are very cheap.—J. M. Helfrick, May 7.

Saline—We are having excellent growing weather. Nearly all of the corn is planted.

Haying Time Cut in Half

Save time, labor and money by putting up this year's hay crop easily and quickly with

The Jayhawk

Stacker and Sweep Rakes

"Two boys and myself can put up more hay with the Jayhawk Stacker than 40 Mexicans," says A. Barter, Mercedes, Texas.

Light—easy to operate—a boy can run it. No ropes or pulleys—entirely automatic. Wood or steel. Elevates full load of sweep rake 20 to 25 feet and puts it exactly where wanted. Saves hay, teams and days. Prevents loss of crop after cutting.

Direct From Maker To You!

No middlemen's profits. Write for catalogue and prices **TODAY.**



F. WYATT MFG. CO. 902 N. 5th St. Salina, Kan.

Early potatoes are up but bugs are numerous. Pastures are very good. Sorghum is being planted. Wheat was damaged by hail May 8. Rye is heading but the straw is very short. Wheat is worth from \$1.25 to \$1.27; corn, 50c; butter, 35c and eggs are 4c to 7c; oats, 40c; eggs from 14c to 15c.—J. P. Nelson, May 7.

Smith—We had nearly a 1/2-inch rain May 6 which was excellent for gardens and corn. Farmers are getting along well with hatching; some are thru. The ground is in excellent working condition. Rye is heading but it is weak and spindling. Wheat is worth \$1.21; butterfat, 25c; corn, 36c and eggs are 13c.—E. D. Panter, May 7.

Washington—A number of farmers have completed planting corn. Wheat is excellent but oats will make a thin stand on account of the freeze. We have been having cool weather the past week and moisture is badly needed. Gardens are excellent. Eggs are worth 15c and butterfat, 26c; flour, \$1.90.—Ralph B. Cole, May 6.

Woodson—We are having excellent weather. A few farmers have no corn planted at all and others have some up but it does not look healthy as it has been too wet. Wheat, oats, alfalfa and grass are doing excellently. Potatoes are rather backward. Cattle and horses are on pasture and are in good condition. Corn is worth 45c; kafir, 90c; butterfat, 36c and eggs are 14c.—E. F. Opperman, May 13.

The Camera on the Farm

BY F. G. WILLARD

If you would have good pictures you must have good negatives. The foundation stone for good negatives is a clean camera and a clean lens. Take your picture making seriously and seek attractive back grounds for your principal object of interest. A picture of a child sitting or standing near a rose bush is much more attractive than a picture of the same child taken on or near the back porch or at the side of the house.

A little effort at composition of your picture will give you far more satisfactory results. Just a little thought and preparation will accomplish wonders.

There are other reasons why your pictures may not be very satisfactory. If it is not convenient to send your finishing to us you should send your finishing to some other strictly reliable finisher.

It takes five grades of paper to get the best results from the different kinds of negatives which come from the average camera operator. If the finisher you patronize does not use the proper grade of paper for the particular negative he is printing from you will not receive the best result from your effort.

Portraits or pictures of children and babies are always interesting and much prized. Usually however your camera is too small to make a satisfactory size in such a picture. Let me suggest that you purchase what is known as a portrait attachment for your camera. They are inexpensive and it will enable you to get much larger pictures of the baby at the same distance. You will find it particularly useful where you want, say just the head and shoulders of some person. It is simply an additional lens which fits right over the lens of your camera. A trial will surprise you pleasantly. With the use of it and a little patience when you have a few failures, perhaps, you will get some portraits which are really worth while as such. Particularly is this true in the case of children. Frequently such a snap-shot is a much more valued and makes a better picture of the child than could be made in any regular photographic studio. This is true because of the absence of strange surroundings and the fact that "they are not being posed for a picture in a regular studio and must therefore look their best." Studio pictures of children are usually good pictures and are well made but more than frequently they are not true portraits of the child because neither the pose nor expression is characteristic. I cannot recommend a trial of this idea too strongly. This will apply to grown-ups also.

Don't forget that this service department is at all times glad to help you out with any troubles you may be having and if you will write me sending me a sample of your troubles, whether from home finishing or not, together with return postage I shall be glad to solve your problems for you.

Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.

Genuine McClellan Saddles

All New **\$12.00** f. o. b. Salina, Kansas

They are all alike. These saddles cost the Government \$40.00. You get it for \$12.00. Send check or money order to the

U. S. Farm Sales Co.
Salina, Kansas

Save Money!!

The offers below allow you a handsome saving from the regular rates. No agent's commission allowed. The subscriber gets all there is by accepting these offers and sending the order direct to Kansas Farmer and Mail and Breeze.

Kansas Farmer and Mail and Breeze....	Club 10	All for \$1.75
Household.....	All for	
Capper's Weekly.....		
All One Year		

Kansas Farmer and Mail and Breeze....	Club 11	All for \$1.25
Gentlewoman.....	All for	
Household.....		
All One Year		

Kansas Farmer and Mail and Breeze....	Club 12	All for \$1.35
Woman's World.....	All for	
People's Popular Mo.....		
All One Year		

Kansas Farmer and Mail and Breeze....	Club 13	All for \$1.65
McCall's.....	All for	
Good-Stories.....		
All One Year		

Kansas Farmer and Mail and Breeze....	Club 14	All for \$2.00
American Woman....	All for	
People's Home Journal		
All One Year		

Kansas Farmer and Mail and Breeze....	Club 15	All for \$1.80
McCall's.....	All for	
Household.....		
All One Year		

Kansas Farmer and Mail and Breeze....	Club 16	All for \$1.90
Capper's Weekly.....	All for	
Pathfinder.....		
All One Year		

NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail and Breeze and any two or more other magazines you want.

Kansas Farmer and Mail and Breeze, Topeka, Kansas.

Enclosed find \$..... for which please send me all the periodicals named in Club No..... for a term of one year each.

Name

Address

The Colonel Fooled Me Again This Time He Did It With His Car

Friday night I saw him down in front of Perkins' hardware store with his car. We kind of joshed him a bit about how the old car was growing grey like his whiskers. With that, he smiled and said: "Just you wait."

Sunday morning—only two days later—he whizzed by with that car a beautiful jet black and shining like a bottle. Saw him at church and all I could

get out of him was: "Did it myself. If you don't believe it, ask Mrs. Colonel. She got a lot of new furniture out of a can of Lowe Brothers Vernicol and I got that new car out of a can of their Automobile Color Varnish. If I can do it, so can you."

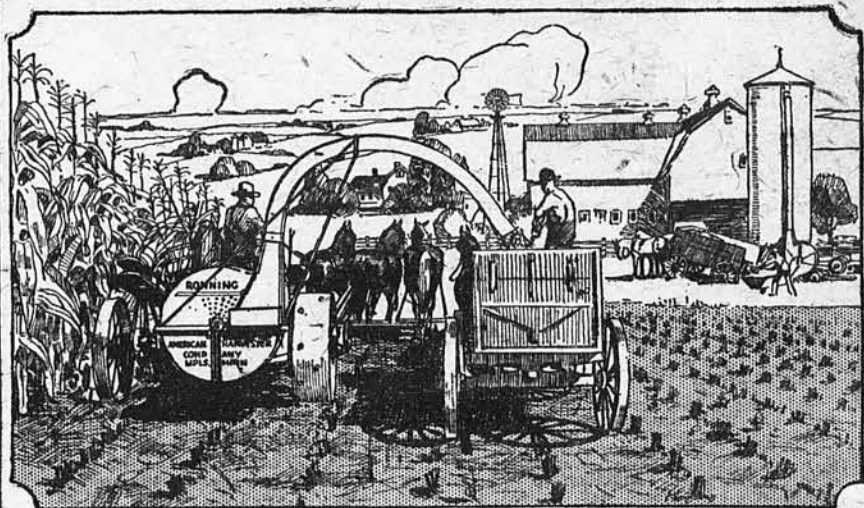
And by Jimminy, I did. If I can do it, so can you. It's sold by the best dealer in each town.

The Lowe Brothers Company

512 EAST THIRD STREET, DAYTON, OHIO
Boston New York Jersey City Chicago Atlanta Memphis
Kansas City Minneapolis Toronto
Factories: Dayton Toronto

Paints

Ronning Ensilage Harvester and Dump Blower



THE RONNING ENSILAGE HARVESTER is the wonderful machine that actually takes your green corn as it stands in the field, reaps it, chops it and loads it into the wagon box all in one operation!

Harvests Ensilage at Half the Cost—Direct from Cornfield Into Silo

No handling of heavy corn bundles
No twine to buy
Fewer men and teams to feed and pay
Better and cleaner ensilage

Write for catalog

American Harvester Co.
Central & 18th Aves. N. E., Minneapolis, Minn.



PORT HURON

The Universal Thresher

Threshes all kinds of grains and seeds

20x34 and 22x38

Tractor Specials

Also Four Larger Sizes

Be Your Own Thresherman

THRESH when the grain is ready—when you are ready—when roads are good—when the market is most favorable to you.

Every farmer who has a tractor of 18 H. P. or over can insure himself against loss of much or all of his yearly harvest—from bad weather and inability to get a machine when his grain is ready—by owning one of these little threshers.

The saving on one crop may be enough to pay for the thresher, which, with proper care, will last nearly a lifetime. Made and guaranteed by a Company that has built grain threshers for 70 consecutive years. For threshing, separating, cleaning and saving the grain it cannot be excelled.

Write for complete description and specifications—sent free upon request.

Port Huron Engine & Thresher Co., Wichita, Kan.
Home Office and Factory, Port Huron, Mich.

100,000 Farmers Wanted

To Try The New Sure Tie Binder Knotter Hook

Absolutely guaranteed to give satisfaction under the most difficult conditions. Yielding jaw enables hook to tie perfectly the most uneven twine, one, two or three strands—hard or soft fibre. Made of hardened drop forged steel. Price \$5.00. Liberal commission to farmer agents. If unable to take agency, have three neighbors order with you and get your hook free. Send check at once for sample hook. If not absolutely satisfied, return hook within 10 days and money will be refunded immediately.

AUTOMATIC BINDER KNOTTER HOOK CO., 336 West 9th St., Kansas City, Mo.

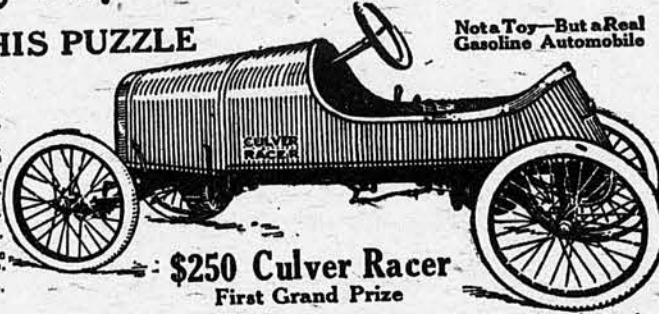
Boys! Boys! Girls, Too!

Many Prizes Given Away Free

SOLVE THIS PUZZLE

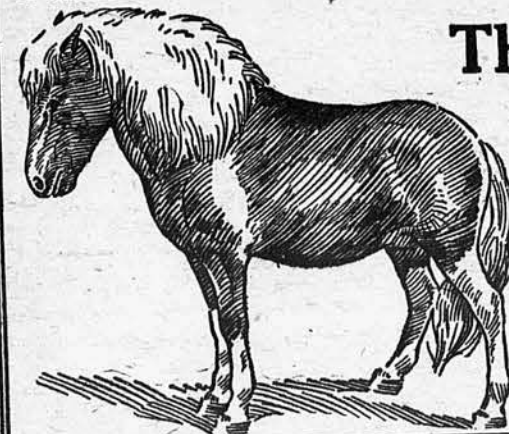
BUILT LIKE THE BIG RACERS

Capacity—Carry two passengers.
Frame—Pressed ch. steel.
Steering—Gear—Wood with metal spider.
Wheels—Wire inter. ball-bearing 20 x 2 clinch rim.
Tires—Culver non-skid.
Clutch—Foot pedal, h. b.
Axles—Crucible steel.
Gas Tank—22 gal., 1.60 m.
Wheel Base—36 in.
Springs—Cantilever, elliptic.
Speeds—3 for., 2 reverse.
Brake—Foot and hand.
Engines—Air cooled 5 h.p.
Weight—250 pounds.
Speed—Up to 25 miles.



\$250 Culver Racer
First Grand Prize

This fine little automobile is built especially for boys and girls. You can learn to run it in an hour's time. No complicated parts to get out of order and is perfectly safe for a child of 8 years. This little Culver Racer will do anything a full-sized car will do because it is built in proportion to a big car. Have been giving these little automobiles away for several years, and they are giving the very best of satisfaction. The Culver Racer not only affords a world of pleasure for boys and girls but is also a real necessity. You can run errands, take things to market, go after the mail and just do anything with a Culver Racer—all you have to do is to crank it, jump in and go—further information and complete specifications will be sent you. Some girl or boy is going to be the proud owner of this fine Culver Racer at the close of this club—why not YOU—solve the puzzle below and get in on the ground floor.



This Is "Dan"

Second Grand Prize
Value \$100

Here I am—I am wondering what nice little boy or girl will be my master at the close of this club. My name is "Dan"; I am 4 years old and about 40 inches high; I am real black with four white feet and some white in my mane and tail. We do not show a very good picture of "Dan" but he is a mighty pretty little pony and loves nice boys and girls and wants a good home. We gave "Dan's" little brother away last month to a nice little girl just 8 years old, and I just wish you could know how easily she won him. Don't fail to join my club—solve the puzzle below and write TODAY.

Do You Think You Can Spell

How Many Words Can You Make

This puzzle is a sure winner—everyone who joins the Club wins a prize. It's not hard either—just a question of how well you can spell. The idea of the puzzle is to make as many words as possible out of the letters used in the word "Blacksmith." A few of the words are, black, ask, it, sat, sit, etc. Do not use more letters in the same word than there are in the word "Blacksmith." For example, ball, because that takes two "L's" and there is only one "L" in "Blacksmith." Only words that can be found in Webster's International Dictionary will count. The puzzle looks easy and simple, but if you can make 6 or 10 words, send in your list at once. The person winning first prize may not have more than that many.



Just a couple of crazy birds sitting on a sign which reads, "Blacksmith." One is asking the other how many words he can make by using only the letters which are in the word "Blacksmith." Of course he can't spell so he can't make a single word. But how many can you make? (Five or ten) twelve or more?

OFFER We are the largest magazine publishers in the West, and are conducting this big "Everybody Wins" word building contest in connection with a big introductory and advertising campaign, whereby we will give away 15 grand prizes. We want to send you sample copies and full particulars as to how to become a member of this word spelling club and be a sure winner. Each one who sends in a list of words on the puzzle above will receive 100,000 votes to start with. Just for fun, see how many words you can make. We will also give 50,000 votes to all who join the Club. To the Club Member having the most votes at the close of the Club we will give the Culver Racer Automobile, first prize valued at \$250.00; to the second highest Club Member, we will give the Shetland Pony Dan, second prize valued at \$100.00; and so on until we have awarded fifteen Grand Prizes.

NOTICE—Every new Club Member this month also receives a Gold Filled Signet Ring FREE and POSTPAID, just for promptness in joining the Club. It's easy—you can do it in a few minutes' time. Anyone may enter this Club and there never was a better offer made, especially to boys and girls. Every Club Member gets a prize. If there should be a tie between two or more Club Members each tying Club Member will receive prize tied for. Get an early start—send in your list of words TODAY.

Uncle Ezra, Mgr., 401 Capper Bldg., Topeka, Kan.

Grain Trade is Unsettled

Bad Reports Cause Strong Close in Wheat

BY JOHN W. SAMUELS

UNFAVORABLE weather and discouraging crop reports from many sections caused considerable fluctuation in grain prices during the past week and as a consequence there was a strong close for wheat. On the other hand there was during part of the week a considerable decrease in demand for wheat to be used for export purposes that made the wheat market more or less nervous. This resulted in rather wide price fluctuations nearly every day so that advances of 2 to 5 cents and declines of 2 to 5 cents were daily occurrences. May wheat in Kansas City closed at 4½ cents higher and July wheat 1½ cents higher than in Chicago.

Farmers in Kansas are much interested in the proposed Emergency Tariff bill which probably will soon become a law and in the proposed national marketing plans as arranged by the Committee of Seventeen. In a report of the Kansas state board of agriculture recently made public, J. C. Mohler, secretary of the board says that in response to a questionnaire asking farmers whether they would support a national plan for marketing farm products as worked out by the country's farm organizations about 75 per cent replied unequivocally in the affirmative. The United States Grain Growers' Association undoubtedly will receive the support of nearly all of the farmers in Kansas and all are hoping that the marketing plans proposed by the Committee of Seventeen will be found practicable in every way.

Kansas City Grain Sales

At the close of the market May wheat in Kansas City was quoted at \$1.22½ and July wheat at 99½ cents a bushel. On cash sales hard wheat was about 1 cent lower with fair demand. There was good demand for dark hard wheat at declines of 1 cent. There were only small offerings of Red wheat and prices showed advances of 3 to 5 cents. The following cash sales were reported at Kansas City:

No. 1 dark hard wheat, \$1.40 a bushel; No. 2 dark hard, \$1.40; No. 3 dark hard, \$1.30; No. 1 hard wheat, \$1.31 to \$1.35; No. 2 hard, \$1.31 to \$1.35; No. 3 hard, \$1.30 to \$1.33; No. 1 Red wheat, \$1.38 to \$1.39; No. 2 Red, \$1.35 to \$1.37; No. 3 Red, \$1.32 to \$1.34; No. 1 mixed wheat, \$1.32; No. 2 mixed, \$1.34.

Corn futures in Kansas City closed with quotations of 49½ cents for May and 53¼ cents for July. Cash sales in Kansas City for the week showed at the close of the market a decline of ½ to 1 cent a bushel. The following cash sales were reported for the week at Kansas City: No. 2 White corn, 53 to 54 cents a bushel; No. 3 White, 51 to 53 cents; No. 4 White, 49 to 50 cents; No. 2 Yellow, 56 cents; No. 3 Yellow, 55 cents; No. 4 Yellow, 52 cents; No. 2 mixed corn, 52 cents; No. 3, 50 cents; No. 4 mixed, 47 to 48 cents.

Oats futures in Kansas City closed with May quotations at 35½ cents and July 37¼ cents. On cash sales at Kansas City oats were nominally unchanged. The following cash quotations were announced: No. 2 White oats, 41 to 41½ cents; No. 3 White, 40½ cents; No. 4 White, 39½ cents; No. 2 mixed oats, 37 to 38 cents; No. 3 mixed, 36 to 37 cents; No. 2 Red oats, 37 to 38 cents; No. 3 Red, 36 to 37 cents; No. 4 Red, 35 to 36 cents.

The following cash sales were reported on other grains: No. 2 White kafir, 88 cents; No. 3 White kafir, 85 cents; No. 4 White kafir, 82 to 83 cents; No. 2 milo, \$1.02 to \$1.04; No. 3 milo, \$1 to \$1.01; No. 4 milo, 98 to 99 cents; No. 2 rye, \$1.14 to \$1.15; No. 3 barley, 50 to 51 cents; No. 4, barley, 50 cents.

Heavy demand during the week caused an upturn in prices for mill-feeds. The limited and restricted operations of so many mills has caused a falling off in the supply and this has had a tendency to make the demands more insistent and this in turn has caused an advance in prices. Bran is quoted at \$16 to \$17 a ton; brown shorts at \$20 to \$21 a ton; gray shorts, \$21 to \$22; linseed meal, \$32.50 to \$33 a ton on Chicago basis; cottonseed meal, 36 per cent, \$31 a ton on St. Louis basis.

Trading at the close of the market that follows it.

was limited to alfalfa and prairie hay and prices were steady. The following cash sales were reported at Kansas City: Choice alfalfa hay, \$24 to \$27 a ton; No. 1 alfalfa, \$21 to \$23; No. 2 alfalfa, \$13 to \$16.40; No. 3 alfalfa, \$9 to \$12.50; No. 1 prairie hay, \$12.50 to \$13.50; No. 2 prairie, \$10 to \$12; No. 3 prairie, \$6.50 to \$9.50; No. 1 timothy hay, \$18.50 to \$20; No. 2 timothy, \$14 to \$16.50; No. 3 prairie, \$11 to \$13.50; No. 1 clover hay, \$13 to \$14.50; No. 2 clover \$8 to \$12.50; packing hay, \$5 to \$6; straw, \$8.50 to \$9.

Ancona Breeders Organize

BY C. J. PAGE
Salina, Kan.

The Ancona breeders of Kansas have organized a Kansas branch of the United Ancona club with nearly 50 charter members and have a good fund of money in the hands of the treasurer to advertise this worthy breed and to boost the raising of purebred poultry.

We will have no fixed amount of dues the first year. Every worthy Ancona breeder that makes a donation will receive a membership card for one year and we urge every breeder to enroll. When we get started we expect to spend \$100 a year in the Kansas Farmer and Mail and Breeze advertising the club and Anconas. We expect to make the Kansas Farmer and Mail and Breeze our official paper for we have found it is the only paper in Kansas that gets big results for us.

We have a list of 1,000 Ancona breeders of the state and desire to have all Ancona breeders register with the secretary whether they join or not. We have a good set of officers and they are boosters and worthy of their positions. They are: C. J. Page, president, Salina; F. D. Schroeder, Mound Ridge, treasurer; and C. L. Cummins, Merriam, secretary. S. Yoder, Roy Parks and J. E. Nichols are members of the board of directors.

Cockleburs

By Ray Yarnell

The slicker never carries a sign board advertising his business.

News item in the daily press: Hutchinson, Kan.—The Western Kansas wheat belt which once was strong for horseshoe pitching as an afternoon sport is now going in for golf. Courses have been laid out at Lyons, Sterling, Dodge City, Liberal, Hays and Ellis. Dewey Longworth, Hutchinson professional, says: "Many of the members of these new country clubs are farmers. They are wild on golf."

The column views this stamped with alarm. Where is it going to end? What will come of it? There is always grave danger that such a movement will get beyond control of its leaders and precipitate a crisis. The column wishes to take this opportunity to wash its hands of the entire proposition and to state that it cannot assume any responsibility for what may develop.

However, we will go so far as to contribute this bit of advice: When you see a farmer playing, get in his gallery. Don't stray about the course. Safety First, says the Santa Fe, and we move the motto be adopted.

The hardest nut to crack doesn't always contain the best kernel. There may be a worm in it.

When a man begins to knock remember what was wrong with your gas engine when it did the same, and you've got his number.

If you can't get waked up any other way try a bumblebee. It gets results.

"Muddy roads have one good point," comments a friend. "The book agents can't get to you till they dry up. I wish it had rained this week."

Don't judge the egg by the cackle.

FARMERS' CLASSIFIED ADVERTISING

Rate: 12 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 10 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10.....	\$1.20	\$4.00	26.....	\$3.12	\$10.40
11.....	1.32	4.40	27.....	3.24	10.80
12.....	1.44	4.80	28.....	3.36	11.20
13.....	1.56	5.20	29.....	3.48	11.60
14.....	1.68	5.60	30.....	3.60	12.00
15.....	1.80	6.00	31.....	3.72	12.40
16.....	1.92	6.40	32.....	3.84	12.80
17.....	2.04	6.80	33.....	3.96	13.20
18.....	2.16	7.20	34.....	4.08	13.60
19.....	2.28	7.60	35.....	4.20	14.00
20.....	2.40	8.00	36.....	4.32	14.40
21.....	2.52	8.40	37.....	4.44	14.80
22.....	2.64	8.80	38.....	4.56	15.20
23.....	2.76	9.20	39.....	4.68	15.60
24.....	2.88	9.60	40.....	4.80	16.00
25.....	3.00	10.00			

RELIABLE ADVERTISING

We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

Special Notice All advertising copy discontinuance or change of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

AGENTS.

350% PROFIT; BIG REPEATER. KLEAN-rite Magic clotheswashing wonder. Sells 25c. Profit 19c. Samples free. Bestever Products Co., 1941-BV Irving Park, Chicago.

AGENTS WANTED—MASON SOLD 18 sprayers and autowashers one Saturday. Profits \$3 each. Square deal. Write Rustler Company, Johnston, Ohio.

SERVICES OFFERED

PLEATINGS—MRS. M. J. MERCER, 800 Topeka Ave., Topeka, Kan.

PATENTS, BOOKLET AND ADVICE free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

SHOES REPAIRED BY EXPERT MODERN methods. Returned day received. Postage prepaid. Evans' Rapid Shoe Repair Shop, 714 Kansas Ave., Topeka, Kan.

COLLECTIONS, ACCOUNTS, NOTES, claims collected everywhere on commission; no collection, no pay. Allen Mercantile Service, 252 Lathrop Bldg., Kansas City, Mo.

LET US TAN YOUR HIDE—COW and horse hides for fur coats and robes. Cow and steer hides into harness or sole leather. Catalog on request. The Crosby Frisian Fur Co., Rochester, N. Y.

INVENTORS WRITE FOR OUR ILLUSTRATED book and evidence of conception blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

DON'T WASTE YOUR SPARE TIME—IT can be turned into money on our easy plan. We have a splendid offer for ambitious men or women who desire to add to their present income, and will give complete details on request. Simply say, "Tell me how to turn my spare time into dollars" and we will explain our plan completely. Address: Circulation Manager, Capper Publications, Topeka, Kan.

BUSINESS OPPORTUNITIES

FOR SALE OR TRADE—GOOD HARDWARE stock in live town of 10,000. Invoice \$5,000. Established trade. This is a money maker. Will sell or trade for land. Write L. C. Farlin, Chanute, Kan.

PATENT RIGHT FOR SALE OR TRADE. Simplest and most efficient crude oil burner for steam boilers. Make me an offer for cash or real estate. Geo. F. Tinkham, P. O. Box 1644, Washington, D. C.

HANDLE MORE BUSINESS? ARE YOU getting all the business you can handle? If not get big results at small cost by running a classified ad in Capper's Weekly, which calls on 500,000 families every week. Sample copy free for asking. Only 15c a word each week, 12c per word on four consecutive time orders. This rate does not apply on real estate advertising. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

PUT YOUR BUSINESS BEFORE MORE than 1,250,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 70 cents per word, which will give you one insertion in each of the five papers, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer, Capper Farm Press, Topeka, Kansas.

EDUCATIONAL.

RAILWAY MAIL POSTOFFICE CLERKS—carriers, \$1,400-\$2,300. Experience unnecessary. Particulars free. Write Modern Institute Dept. 57, Denver, Colo.

FINLAY ENGINEERING COLLEGE, KANSAS City, Mo. Mechanical, electrical, armature winding, auto-elec. 6 weeks to 2 years. Write for catalog. Enroll any time.

BE AN EXPERT PENMAN, WONDERFUL device guides your hand, corrects your writing in few days. Complete outline free. Write C. J. Ozment, 40, St. Louis, Mo.

WANTED TO BUY

SEWING MACHINE FOR SHOE REPAIR work. S. M. Wyatt, Atlanta, Neb.

HELP WANTED

WANTED—YOUNG ENERGETIC MARRIED man that has been reared on farm, to handle 4 to 15 hundred acre ranch for part income. Owner to furnish all stock and tools. A. G. Schneider, Webster, Kan.

LIVESTOCK COMMISSION FIRMS.

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

BUILDING SUPPLIES

WHOLESALE PRICES LUMBER AND bale ties. Hall-McKee, Emporia, Kan.

HOME PLANS FREE—THIRTY UP-TO-the-minute designs planned by experts. Blue prints also free. Guaranteed, wholesale, delivered price on all material. Get our money-saving prices on any building plan or repair job. Absolute satisfaction guaranteed. Send name for home plan book and illustrated bulletin picturing bargains in all kinds of building material. King Lumber Company, 1752 Troost Avenue, Kansas City, Missouri.

PERSONAL

VEIL MATERNITY HOSPITAL FOR young women, before and during confinement; private; terms to suit; babies adopted free. Mrs. C. M. Jones, 15 W. 31st, Kansas City, Mo.

TOBACCO.

KENTUCKY TOBACCO—DIRECT FROM growers. Save 75% on your tobacco bill. Rich, mellow leaf, aged in bulk. Chewing and smoking. 3 lbs., \$1 postpaid. Kentucky Tobacco Ass'n, D340, Hawesville, Ky.

FOR SALE

FOR SALE—HEDGE POSTS. R. L. GRAM, Quenemo, Kan.

FOR SALE OR TRADE—ONE BUICK 7 passenger big six C-55. In first class mechanical condition. Looks and runs like new. Take \$1,250 cash or would trade for stock, cattle or some cheap western Kansas land. F. H. Zurbuchen, Alta Vista, Kan.

TRACTORS

WISCONSIN TRACTORS SATISFY. ASK Wisconsin owners. For literature write, S. B. Vaughan, Newton, Kan.

FORDSON OWNERS—OPERATE YOUR tractor from seat of blinder or other implement. Particulars free. Repking Mfg. Co., Deiterich, Ill.

MACHINERY

26-INCH CASE SEPARATOR, NEW LAST year, \$1,250. Box 577, Ashland, Kan.

LIGHTNING EXTENSION FEEDER 36-IN. In first class condition. J. E. Klink, Spearville, Kan.

10-20 TITAN AND 3-BOTTOM PLOW, first class shape, \$550. Jas. Miller, Chase, Kan.

20 HORSE DOUBLE CYLINDER REEVES steam engine, 33-56 separator. W. H. Morton, Altoona, Kan.

32-56 ADVANCE SEPARATOR COMPLETE. Sell or trade. Too small for engine. L. E. Morris, Valley Center, Kan.

FOR SALE—AULTMAN-TAYLOR OUTFIT, 22-45 tractor, 30-inch separator. First class. Horn Bros., Garnett, Kan.

FOR SALE—ONE 20-INCH CASE STEEL separator, good as new, a big bargain. Write Fred Klaussen, Whitewater, Kan.

25-50 NICHOLAS TRACTOR AND 32x56 Nicholas and Shepards separator. Good condition. Sell cheap. John Urbanek, Marlon, Kan.

FOR SALE—NEW AVERY SEPARATOR size 32x54 in. only threshed 8,000 bu. Write Jacob Berschauer Jr., R. No. 2 Box, Russell, Kansas.

FOR SALE—RUMELY OUTFIT, NEW LAST July 20-40 tractor 32x52 separator, 15-27 Case tractor, 3-bottom plow. W. H. Schaman, Ness City, Kan.

FOR SALE—NILSON SENIOR TRACTOR, Junior Red River Special Separator, La Crosse 4-bottom and 6-disc Plows, and John Deere Blinder. J. F. Poos, Easton, Kansas.

FOR SALE—ONE COMBINED MCCORMICK harvester-thresher. Twelve foot cut. In first class condition and ready to go in the field. Cut about 500 acres. Always shedded. For price write to Harry W. Mollhagen, Bush-ton, Kan.

ONE 16-32 OIL-PULL RUMELY TRACTOR nearly new. Used only about three weeks with good care and shedded. Also one New Racine 24-inch thresher complete with extension feeder and one Ford with truck-body. To move at once will sell entire outfit for \$2,500. Graber Hdw. Co., Kingman, Kan.

FOR SALE—TRACTORS AND THRESHERS. 18-35 Rumely Oil Pull; 28-48 Rumely separator; 10-20 Titan, rebuilt; 20-32 Racine separator, threshed 3,000 bushels; 25 H. P. Case steam engine; 38-56 Reeves separator; 25 H. P. Huber steam engine; 38-inch Case separator; 16 H. P. Case steam engine. Abilene Tractor & Truck Co., Abilene, Kan.

PET STOCK

FERRETS GAME HUNTERS, GOOD RATTERS, bred females. K. Breman Co., Danville, Ill.

NEW ZEALAND AND FLEMISH GIANT pedigreed rabbits for sale. M. Emmons, Garnett, Kan.

BIG SUMMER BARGAIN SALE—100 PURE bred Belgian Hares, New Zealand, Flemish Giants, heavy weights. Pedigreed, registered, utility. Write for free descriptive list. Satisfaction guaranteed. Grandview Rabbit Farm, 3114 Hamilton, El Paso, Tex.

DOGS AND PONIES

REGISTERED RUSSIAN WOLFHOUND pups, male, \$35 each; females, \$25 each. Color, white with orange markings. Guaranteed as represented. Idlehour Kennel Co., Guymon, Okla.

FOR THE TABLE

PINTO BEANS, \$3.50 CWT. C. BOHM, Stratton, Colo.

"THEBESTO" ROCKY MOUNTAIN HONEY, light colored, thick, fine flavored. Per can, five pounds net, postpaid anywhere west of Ohio river, \$1.50. Send remittance with order. The Colorado Honey Producers' Association, Denver, Colo.

STRAYED

TAKEN UP BY L. W. BRIGGS, AT SHAWNEE, Johnson county, Kansas, on the 4th day of May, one long yearling female mule. Color brown-black. Appraised \$30. Nellie McCulley, County Clerk, Olathe, Kan.

MISCELLANEOUS

WRITE US TO TELL YOU HOW YOU CAN save money on your weekly and monthly grocery bills. The Community Stores Co., Inc., Beloit, Kan.

FREE ENLARGEMENT 5x7 INCHES FROM each roll sent us for developing and finishing. Mail your films today, or send for prices and particulars. Topeka Photo Supply Co., Box 427, Topeka, Kan.

SEEDS AND PLANTS

ALFALFA SEED, \$7 AND \$8 PER BUSHEL. J. F. Feigley, Enterprise, Kan.

SUDAN SEED, 3 CENTS PER LB., SACKS free. J. Thexton, Colony, Kan.

CANE SEED, BLACK AMBER, 60 CENTS bushel. Jay Andrews, Bloom, Kan.

CHOICE RECLEANED SUDAN, 5 CENTS pound, Sacks free. Escoc Williams, Mayfield, Kan.

TOMATO AND CABBAGE PLANTS, 100 50 cents prepaid. Heinschel, Smith Center, Kan.

ALFALFA SEED, 95% PURE, \$6.60 PER bushel my track. Geo. Bowman, Concordia, Kan.

SWEET POTATO PLANTS, 30c 100, \$2.50 1,000. Postpaid. H. T. Jackson, R. 3, No. Topeka, Kan.

SHELLED POPCORN, HALF BUSHEL, \$1.50; 100 pounds, \$4.25. Herman Stuff, Whiting, Kan.

SWEET POTATO PLANTS, WRITE FOR prices and list of varieties. Johnson Bros., Wamego, Kan.

CHOICE NURSERY STOCK DIRECT TO Planter. Catalogue Free. Hutchinson Nurseries, Kearney, Neb.

HOG MILLET, \$3 PER 100 POUNDS. DELIVERED any station in Kansas. Sacks extra. Chas. C. Gill (Grower), Wallace, Kan.

TOMATOES, CABBAGE, JERSEY SWEET potatoes, Nancy Hall sweet potatoes, 50c 100 or \$3 1,000. A. M. Samuelson, R. 3, N. Topeka, Kan.

BERMUDA ONION PLANTS, 600, \$1. 1,000, \$1.40. 10,000, \$13. Cabbage, tomato, 400, \$1. 1,000, \$2.25. delivered. Lind Plant Farms, Cotulla, Texas.

SWEET POTATO PLANTS, SELECT YELLOW Jerseys, delivered prepaid mail, 200, \$1; 500, \$2; 1,000, \$3.50; 10,000, \$30. Weaver's Gardens, Route 9, Wichita, Kan.

FANCY YELLOW JERSEY SWEET POTATO plants, 500, \$1.50; 1,000, \$2.75; 5,000, \$2.50 per thousand delivered. Prompt shipment. Peter F. Simon, Oakland, Kan.

PLANTS, SWEET POTATO, YELLOW, Jersey and Red Bermuda, Tomato, Chalk's Jewel and Earliana, 50 cents per 100, \$4.50 1,000 postpaid. Ernest Darland, Codell, Kan.

SUDAN CORN—BEST GRAIN, FODDER, silage crop. Pure hand selected, kind to start with; outdoor test near perfect, 5 pounds to acre, 60 pound. A. Marston, Whiting, Kan.

ALFALFA, \$7.50; RED OR BLACK AMBER cane seed, 90c; Orange, Sumac, \$1.10; fetterita, malze, Schrock kafir, kafir, \$1.10; millet, \$1.25; Sudan grass, \$5.50 cwt. Sacks furnished. Satisfaction guaranteed. Holzer Seed House, Russell, Kan.

SWEET POTATOES—RED BERMUDA, RED Jersey, Nancy Hall, Yellow Jersey, Yellow Nansum. All kinds tomatoes, 50c 100, \$3.50 1,000. Cabbage, 50c 100, \$2.50 1,000. Peppers and egg plant, \$1 100. Postpaid. John Petzel, 501 Paramore, N. Topeka.

POULTRY

ANCONAS.

KANSAS BRANCH ANCONA CLUB ORGANIZED. See article in this issue about it. C. J. Page, Pres.

Anconas—Eggs

ANCONA EGGS, 15, \$1; 100, \$5. DAN Gansel, Beloit, Kan.

ANCONA EGGS, \$5 HUNDRED. EARL Grimes, Minneapolis, Kan.

S. C. ANCONA EGGS, \$5 100, \$1 SETTING, prepaid. D. N. Miller, R. 5, Hutchinson, Kan.

SINGLE COMB MOTTLED ANCONA EGGS, \$1.25 15, \$6 100. Mrs. Mary Bates, Dighton, Kan.

PURE BRED SINGLE COMB ANCONA chicks, 15 cents. Eggs, \$5 hundred. Walter Pierce, R. 3, Chapman, Kan.

ANCONA EGGS FROM WELL BRED stock and extra good laying strain, \$1.25 per 15, \$7 per 100. Shem Yoder, Yoder, Kan.

SHEPARD'S SINGLE COMB ANCONAS. Eggs, 15, \$1.25; 100, \$6. Prepaid. Orders filled promptly. John R. Baker, Downs, Kan.

BABY CHICKS

BABY CHICKS, \$16. WHITE WYANDOTTES a specialty. Mrs. Leon Bunning, White City, Kan.

BABY CHICKS

BUFF ROCK CHICKS, HEN HATCHED, May, June. Leitch Sisters, Parkville, Kan.

BLACK MINORCA CHICKS, \$13. EGGS, \$5 per 100. Catalog free. John Nead, Westphalia, Kan.

BABY CHICKS—PURE S. C. WHITE LEGHORNS, \$10 per 100, postpaid. Mrs. Jefferis, Mildred, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$5 100. Baby chicks, \$18 100. Norma Graham, Route 1, Florence, Kan.

YESTERLAI'S SINGLE COMB WHITE Leghorns, Chicks, \$15 100. Eggs, \$5 100. Mrs. Hayes Showman, Sabetha, Kan.

WHITE AND BROWN LEGHORNS, \$11; Reds, White and Barred Rocks, \$13; Orpingtons and Anconas, \$14. Fieda Jenkins, Jewell, Kan.

S. C. WHITE LEGHORN CHICKS, TOM Baron strain, for June only, 12c each. Live delivery prepaid. Queen Hatchery, Clay Center, Kan.

BABY CHICKS—S. C. WHITE LEGHORNS, Barron-Tancred 238 egg strain, 12c postpaid, live delivery. Clay Center Hatchery, Clay Center, Kan.

CHICKS—CHOICE ROSE COMB REDS from selected winter layers, 15 cents prepaid. Satisfaction guaranteed. Adda Walker, White City, Kan.

REDUCED PRICES ON PURE BRED S. C. White Leghorn chicks, 12c postpaid, safe delivery guaranteed of strong chicks. C. G. Cook, Lyons, Kan.

BABY CHICKS—PURE BRED WHITE AND Brown Leghorns, \$11 per 100 for May, prepaid live delivery. Huber's Reliable Hatchery, Hiawatha, Kan.

SINGLE COMB WHITE LEGHORNS, \$12 per 100 for May and June. Guaranteed live delivery prepaid. Order now. Myers Hatchery, Clay Center, Kansas.

PURE BRED CHICKS TO SHIP EVERYWHERE. Guaranteed alive or replaced free. Good Leghorns, 13c; heavy breeds, 15c. Sinex Hatchery, Smith Center, Kan.

YOUNKIN'S CHICKS—WHITE ROCKS, Barred Rocks, 15c; Brown Leghorns, White Leghorns, 14c; postpaid; live delivery. Younklin's Hatchery, Wakefield, Kan.

BABY CHICKS—PURE BRED BARRED Rocks, White Wyandottes, 14c each. Leghorns, 13c. Postpaid. Quick delivery. Catalog free. Earl Summa, Gentry, Mo.

BABY CHICKS—PURE BRED, LEADING varieties, big husky chicks, best laying strains. Guaranteed. Prices right. Get catalog. Loup Valley Hatchery, Box 44, Cushing, Neb.

BABY CHICKS, EGGS—PURE BRED LEGHORNS, Rocks, Reds, Orpingtons, Wyandottes; best laying strains. Postpaid. Reduced prices. Catalog free. Missouri Poultry Farms, Columbia, Mo.

STRONG VIGOROUS S. C. BROWN, WHITE Leghorns, 14 cents. Barred Rocks, S. C. Reds, 15 cents. Buff Orpingtons, 15 cents. Buff Leghorns, 14c prepaid, live delivery. Ross Hatchery, Junction City, Kan.

BABY CHICKS—PURE BRED BARRON strain English White Leghorns, \$13.50 per 100, White Wyandottes, \$16 per 100. Postpaid. Live delivery guaranteed. Johnson's Hatchery, 109 Buchanan St., Topeka, Kan.

BABY CHICKS—BEST GRADE, TESTED layers. Pure bred. White Leghorns, Brown Leghorns, \$13 per 100. Barred Rocks, \$15. Reds, Buff Orpingtons, Anconas, \$17. Postpaid. Guaranteed. Catalog free. Booth Hatchery, Clinton, Mo.

BABY CHICKS—100,000 STRONG HEALTHY fellows from pure healthy bred to lay flocks delivered to you free at popular prices from Buff, Barred and White Rocks, White and Brown Leghorns, Orpingtons and Reds. Lenhart Hatchery, Navarre, Kan.

BABY CHICKS—DELIVERED ANY TIME you wish. Postpaid. Live arrival guaranteed. Pure bred. White Leghorns, Brown Leghorns, 14c each; Anconas, 15c; Barred Rocks, 16c; Buff Orpingtons, 16 1/2c. No less than 20 sold. Book free. Allen Hatcheries, Windsor, Mo.

BABY CHICKS—FROM VIGOROUS, FARM range flocks of high quality. Guaranteed pure bred and vigorous. Leghorn chicks, \$10 per 50 or \$18 per 100. Larger breeds, \$11 per 50 or \$19 per 100. 10% discount for cash in full with order or 20% discount on order for 500 chicks or over. Shipped parcels post paid. Delivery guaranteed. Circular free. Order from this ad for prompt shipment. Leo Anderson, Farm Hatchery, Juniata, Neb.

BRAHMAS.

LIGHT BRAHMA PURE BRED MAMMOTH size laying strain, 15 eggs, \$1; 30, \$1.50. V. E. Rogers, Sharon, Kan.

Brahmas—Eggs

STANDARD BRED MAMMOTH LIGHT Brahmas, 15 eggs, \$1.50; 100, \$7. Cora Lilly, Westphalia, Kan.

Campines—Eggs

SILVER CAMPINE EGGS, \$2 PER 15 PREPAID. E. H. Coffy, Parsons, Kan.

Cornish—Eggs

DARK CORNISH, THE WORLD'S BEST general purpose fowl. Eggs, \$2.50 setting; \$14 100. L. Stafford, Republic, Kan.

Ducks—Eggs

FAWN AND WHITE INDIAN RUNNER drakes, \$2.50. C. E. Romary, Ottew, Kan.

MAMMOTH PEKIN DUCK EGGS, \$1 11. Pure Bourbon Red turkey eggs, \$4.50 11. Emma Lovgren, Winkler, Kan.

ENGLISH PENCILLED RUNNER DUCK eggs. Heavy laying strain. 13, \$1.25; 100, \$7.50. Mrs. Cameron Smith, Durham, Kan.

Langshan—Eggs

PURE BRED WHITE LANGSHAN EGGS, \$6 per 100. Tell Carke, Quinter, Kan.

WHITE LANGSHAN EGGS, \$6 PER 100. Postpaid. Wm. Wischmeier, Mayetta, Kan.

KLUSMIRE'S IDEAL BLACK LANGSHANS. Eggs for hatching. Write for catalog. George Klusmire, Holton, Kan.

BLACK LANGSHANS. EGG LAYING strain. Won first pen state show. Eggs, 15, \$1.25; 100, \$6.50. Chicks, 20c. Ethan King, Solomon, Kan.

Houdans—Eggs

PURE BRED HOUDAN EGGS, 15, \$2.50; 45, \$6. Postpaid. Henry Haberman, Great Bend, Kan.

LEGHORNS

EARLY PULLETS—S. C. WHITE LEGHORN. Vera Bailey, Kinsley, Kan.

YOUNG'S STRAIN SINGLE COMB WHITE Leghorn laying hens, \$1.50 each. Vera Davis, Winfield, Kan.

ROSE COMB WHITE LEGHORN COCK-eggs, ten weeks old, \$1.25 each. F. M. McClain, McPherson, Kan.

IMPORTED ENGLISH BARRON S. C. W. Leghorns. Trapped bred-to-record 300 eggs. Chicks. Eggs. George Patterson, Richland, Kan.

100 S. C. W. LEGHORN YEAR OLD PULLETS, daughters of son of Lady Storrs. In full laying now. Unable to care for them. \$1.50 each. Mrs. Anna Farley, Independence, Kan.

Leghorns—Eggs

SINGLE COMB EVEN BUFF LEGHORNS, \$6 100. Geo. Dorr, Osage City, Kan.

PURE ROSE COMB WHITE LEGHORN eggs, \$3.50 102. C. Nesselroad, Attila, Kan.

PURE BRED S. C. BUFF LEGHORN EGGS, \$5 100. Prepaid. Herbert Rhodes, Clifton, Kan.

EVERLAY STRAIN S. C. BROWN LEG-eggs, 100, \$4.50. Bryant Greenwood, Clifton, Kan.

EGGS FROM AMERICA'S CHAMPION EGG producers. Herb Wilson's Buff Leghorns, Holton, Kan.

PRIZE WINNING SINGLE COMB BROWN Leghorns. Eggs, 100, \$4; 30, \$1.50. Charles Dorr, Osage City, Kan.

S. C. WHITE AND BROWN LEGHORN eggs, \$4.25 per 100; 15, \$1. Postpaid. Fleda Jenkins, Jewell, Kan.

BUFF LEGHORNS, SINGLE COMB, EGG bred and exhibition. Eggs, \$5 100. Mrs. Warren Todd, Oak Hill, Kan.

PURE ENGLISH S. C. WHITE LEGHORN eggs, 110, \$6. Satisfaction guaranteed. Claude Post, Mound City, Kan.

BUFF LEGHORNS, PURE BRED SINGLE Comb. Eggs, \$5 per 100. Gold medal winners. Chester Hines, Emporia, Kan.

PURE SINGLE COMB BROWN LEGHORN eggs, \$5 100 prepaid. Extra fine stock. Mrs. Harry Augustus, Waterville, Kan.

"RYANS" SINGLE COMB DARK BROWN Leghorns. Prepaid. Eggs, 100, \$5.50. Chicks, \$13.50. Six week cockerels cheap. Mrs. D. J. Ryan, Centralia, Kan.

FINEST ENGLISH WHITE LEGHORN eggs from imported stock, half price. Fine range, \$5 100 prepaid. Fertility guaranteed. Mrs. Clyde Meyers, Fredonia, Kan.

SINGLE COMB WHITE LEGHORNS, FERRIS-Yesterlaid strains direct. Eggs, \$6 100, 10 extra with each order; prepaid; 95% fertility. Mrs. L. B. Takemire, Silver Lake, Kan.

MINORCAS

PURE BRED S. C. BLACK MINORCAS, blue ribbon winners. Eggs, \$6 100 prepaid. Chicks, 20 cents. Herbert Rhodes, Clifton, Kan.

Minorcas—Eggs

PURE GIANT STRAIN, SINGLE COMB Black Minorca eggs, \$5.25 100. Martha Greenwood, Clifton, Kan.

ORPINGTONS

WHITE ORPINGTONS, BLUE RIBBON winners and winter layers. Mating list free. Goodrich & Harper, 712 Topeka Ave., Topeka, Kansas.

Orpingtons—Eggs

CRYSTAL WHITE ORPINGTON EGGS, Kellerstrass, \$4 100. Gordon North, White City, Kan.

PURE BRED S. C. WHITE ORPINGTON eggs, \$1.50 setting; \$6 hundred. Mrs. Wm. Imhoff, Hanover, Kan.

PLYMOUTH ROCKS

ARISTOCRAT PARKS BARRED ROCK eggs, 15, \$1.50; 100, \$6. Prepaid. Mrs. Lester Benbow, La-Crosse, Kan.

BARRED ROCKS—HENS, \$2; BABY chickens, hatched by hens, 25¢; 15 eggs, \$1.50; 100, \$6. Mrs. J. B. Jones, Abilene, Kan.

WHITE ROCKS, TWENTY YEARS selective breeding. Eggs, \$6 100, \$1.50 15. Prepaid. Bracken Fogle, Williamsburg, Kan.

Plymouth Rocks—Eggs

BUFF ROCK EGGS, \$4.50 HUNDRED. Della Hedgespeth, Wilsay, Kan.

100 BUFF ROCK EGGS, \$7; 50, \$4. MRS. Maggie E. Stevens, Humboldt, Kan.

BUFF ROCK EGGS, \$3.50 PER 50; \$6 PER 100. Nettie Holmes, R. 2, Prescott, Kan.

BUFF ROCKS, NINETEENTH YEAR. MAY eggs, \$5 100. Mrs. Homer Davis, Walton, Kan.

REDUCED BUFF ROCK EGGS, 100, \$4; 50, \$2.50; 15, \$1. Pens, \$2.50. A. R. Quinette, Ames, Kan.

BARRED ROCKS, 80 PREMIUMS, BREEDERS sale. Eggs, 15, \$2.50; 30, \$4.50. Mattie A. Gillespie, Clay Center, Kan.

PURE BUFF ROCK EGGS, WINNERS 12 shows, reduced to \$6.50 100, \$3.50 50, \$1.50 15. Mrs. C. N. Mason, Uniontown, Kan.

RINGLET BARRED ROCKS, DEEP EVEN barring, yellow legs, heavy laying strain. Eggs, \$1.25 15, \$6 100. C. E. Romary, Olivet, Kan.

THOMPSON'S RINGLET BARRED ROCKS of quality. Heavy layers. Eggs, 15, \$2; 30, \$3.75; 50, \$5.50; 100, \$10. Pen, \$3. Safe arrival guaranteed. Jno. T. Johnson, Lock Box 77, Mound City, Kan.

Rhode Islands—Eggs

SINGLE COMB REDS, PRIZE WINNERS at Chicago and Kansas City. Eggs, \$5 for 50; \$10 for 100. H. A. Meier, Abilene, Kan.

EGGS FROM LARGE DARK RED ROSE Comb pure bred Rhode Island Reds, \$5 a 100 delivered. Mary Shields, Barnes, Kan.

DARK RED SINGLE COMB EGGS, 15, \$1.50; 50, \$4. Hogan tested. 250 egg line. Exhibition males. Mrs. Frank Smith, Route 2, Lawrence, Kan.

Rhode Islands—Eggs

R. C. RED EGGS, 15, \$1; 100, \$5. DAN Gansel, Beloit, Kan.

SINGLE AND ROSE COMB RHODE IS-land White eggs, 15, \$1.50; 100, \$8. Excellent layers. Mrs. J. A. White, 601 W. Jefferson, Pittsburg, Kan.

Several Varieties—Eggs

EGGS—HALF PRICE. FREE CIRCULAR. Greatest layers and show birds. Twenty varieties and bantams. Modlins Poultry Farm, Route 28, Topeka, Kan.

TURKEYS

FOR SALE—TRIO GIANT BRONZE TURkeys. Vera Bailey, Kinsley, Kan.

Turkeys—Eggs

MAMMOTH WHITE HOLLAND TURKEY eggs, 45 cents each, \$10.50 25, prepaid. Mrs. Chas. Mills, Plainville, Kan.

GOLDBANK STRAIN, MAMMOTH BRONZE turkey eggs, 75 cents each. Hens weigh 19 to 21 pounds. Mrs. Will Denney, Protection, Kan.

Wyandottes—Eggs

WHITE WYANDOTTE EGGS AT ONE-half price. A. E. Waterman, Peabody, Kan.

SILVER WYANDOTTE EGGS REDUCED, \$1 15, \$3 50, \$5 100. Mrs. Philip Schuppert, Arrington, Kan.

EGGS FROM MANHATTAN PRIZE WINning White Wyandottes, \$1 15, \$5 100. B. L. Carney, Marion, Kan.

"QUALITY" WHITE WYANDOTTES, MARtin-Keeler strain direct, 15 eggs, \$2; 30, \$3.75; 50, \$5; 100, \$9. Orders filled promptly. Satisfaction, safe delivery guaranteed. Garland Johnson, Mound City, Kan.

POULTRY WANTED

WE WANT YOUR ROOSTERS, BROILERS and hens now, any quantity. "The Copeys," Topeka.

PREMIUM POULTRY PRODUCTS COM-pany, 210 North Kansas Ave., Topeka, buys poultry and eggs on a graded basis. Pre-mium prices paid for select eggs and poultry.

POULTRY SUPPLIES

RAISE ALL YOUR CHICKS; IT IS NOT how many are hatched, but how many you raise that counts. The price of two dead chicks spent for Pom's White Diarrhea Relief will save the flock; 90% of all chicks that die, die from white diarrhea; save them; start now. Special offer, enough for 500 chicks, a season's supply, a double-size package of Pom's White Diarrhea Relief for only \$1. Send no money; pay postman on delivery; 30 days' free trial; sold on money-back guarantee; order today by postal or letter. Address: Pommer Mfg. Co., Poultry Dept. A, Topeka, Kan.

BARGAINS IN REAL ESTATE

ARKANSAS

160 A., all til. and level; 100 cult., well im-proved; silo. 4 ml. Conway, 8,000 people. \$50 per a., terms. Durham & Co., Conway, Ark.

CHEAP LANDS in fee. Oil leases near drill-ing well. Also good farming land at bar-gain prices. Let us know you want, we have it. Mills & Son Land Co., Booneville, Ark.

BUY A FARM in the great fruit and farm-ing country of northwest Arkansas where land is cheap and terms are reasonable. For free literature and list of farms write J. M. Doyel, Mountainburg, Arkansas.

FOR SALE—Rich Arkansas land. Fine farms, both bottom and uplands. Cotton, corn, alfalfa and stock farms. Healthy cli-mate, fine water, hard surfaced roads, fine schools and college. Write me what you want. Liberal terms. Progressive com-munity. W. O. Scroggin, Morrilton, Ark.

CALIFORNIA

300,000,000 ACRES free government land in U. S. Send for free descriptive circular of our 100-page book "The Homeseeker," which tells you how to acquire this land, or send \$2 for book direct.

THE HOMESEAKER, Department 104, Los Angeles, Calif.

COLORADO

\$1,000 CASH will buy a \$5,000 farm of 240 acres. Reasonable terms on balance. Kit Carson State Bank, Kit Carson, Colo.

COLORADO FARMS of any size, irrigated or non-irrigated. Near Denver. Send for free booklet V-3. The Zang Investment Co., American Bank Bldg., Denver, Colorado.

BEST LANDS

Nothing better in East Colorado; farms and ranches; lowest prices; best terms; write for facts and lists.

R. T. CLINE, OWNER, BRANDON, COLO.

MINNESOTA

PRODUCTIVE LANDS—Crop payment or easy terms. Along the Northern Pacific Ry., in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Free litera-ture. Say what state interests you. H. W. Byerly, 81 Northern Pac. Ry., St. Paul, Minn.

MICHIGAN

FARMS—Fruit, grain, dairy. For booklet-list, write Hanson Agency, Hart, Mich.

600 ACRES, 200 cleared, bal. pasture, timber. House, barn, river, well; \$10 a., \$1,000 cash, \$200 year. Evans-Tinney Co., Fremont, Mich.

NEW YORK

EIGHT FRUIT FARMS—Tremendous pro-ducers. 690 acres. Equipped. 6 sets of buildings. \$75,000. \$12,000 down. Coughlin's Farm Clearing House, Syracuse, New York.

The Real Estate Market Place

There are 7 other Copper Publications that reach over a million and a half 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.

Buy, sell, or exchange your real estate here. Real estate advertisements on this page (in small type, set solid and classified by states) cost 75 cents an agate line each issue. Study these ads, write a good one and figure its cost. Send money order, draft or check with your ad.

Special Notice

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

KANSAS

FARMS, city property, suburban homes. Write for list. T. B. Godsey, Emporia, Kan.

FOR SALE—6-r. bungalow, garage, brooder house, 7 acres. L. C. Snare, Abilene, Kan.

BEST FARM BARGAINS for sale in S. E. Kansas, by G. W. Meyer, Fredonia, Kan.

IF YOU WANT to buy, sell or exchange your farm, write W. T. Porter of the Kansas Land Company, Ottawa, Kansas.

WRITE for our free list of Eastern Kansas farms and ranches for sale.

THE Eastern Kansas Land Co., Quenemo, Kan.

FARMS FOR SALE in large Catholic settle-ment, country town, Sisters school. L. S. Schandler, Real Estate, Dresden, Leoville, Kan.

TO SETTLE ESTATE—Well improved 60 a. equipped for hogs. 40 a. alfalfa, bal. cult. \$11,500. 145 Olivette, McPherson, Kansas.

YOUR CHANCE—Level 1,120-acre tract, western Kansas, unimproved, \$18,000, very easy terms. Jas. H. Little, LaCrosse, Kan.

FOR SALE—320 a. well imp., choice alfalfa and grain farm. 3 ml. from town. Sedgwick Co. Good house and barn. \$100 a. 1/2 cash. J. M. Stewart, Hutchinson, Kansas.

CLOUD CO. FARMS. I have a number of nice farms for sale including my own. All good buys. Come and see them. It will pay you. W. L. Giroux, Concordia, Kansas.

2 1/2 ACRES, suburban modern house of 7 rooms and bath. Fine poultry house 18x100 ft. Wash house, barn. Close to college. Nice location. Wm. Kahn, Emporia, Kansas.

700-ACRE alfalfa and stock ranch, 3 miles east of Cimarron, county seat of Gray. Well improved, \$40 acre. For particulars write J. H. Wettick, Owner, Cimarron, Kan.

WE NOW HAVE the largest and best list of bargains in real estate and improved land, we have ever had. Write for list. R. & G. Inv. Co., 417 W. Bldg., Wichita, Kansas.

NESS COUNTY WHEAT LAND Good smooth land from \$30 to \$50 per acre. Write for free list and county map. Geo. F. Lohnes, Ness City, Kansas.

80 ACRES, CULTIVATED, 1 1/2 miles Garden City. Well imp., 15 alfalfa. Plenty water. \$175 acre, terms. Write for list. Ford Land Co., Garden City, Kansas.

NESS COUNTY, KANSAS, FARMS Ness county raised 3,000,000 bushels wheat in 1920. Has 200,000 acres fine wheat now. Write for list and county map. Floyd & Floyd, Ness City, Kansas.

480 ACRES, 6 miles from Oakley, all smooth. Well improved, 1/2 mile to school, 200 acres wheat, 100 acres barley, bal. grass. Price \$45 acre. Extra good terms. Will take some trade. R. H. West, Culver, Kansas.

LET ME SELL YOU A FARM in the Oak ley country. Wheat and barley making \$50 to \$75 acre. Corn and all feed crops fine. Good tractor land. \$30 to \$50. For list write: A. H. Wilson, Oakley, Kansas.

I HAVE 10 TO 15 GOOD FARMS for sale near Lawrence. Also some attractive sub-urban places. These farms can be bought on good terms. W. S. Clawson, 744 Mass. St., Lawrence, Kan.

FINE LAND CLOSE TO OIL WELL, \$20 to \$40 per acre. Worth more agricultural purposes. Also some leases and royalties. Write for particulars. Gorham-Carter Land Company, Garden City, Kansas.

IMPROVED HALF SECTION 9 miles southeast of Sataunta. Immediate possession. 115 acres wheat. Price \$5,500. Terms, \$2,500 cash, balance easy. Griffith & Baughman, Liberal, Kansas.

FOR SALE AT SACRIFICE OR TRADE Fine well improved 181-acre farm, and 320. Two sets improvements finest in Franklin Co. Extra good terms. Spangler Land Co., Ottawa, Kansas.

CATTLE AND SHEEP RANCH, 1,360 acres, 5 miles Healy, mostly tillable, 10 acres alfalfa, 160 spring crop, balance fine grass land, only \$25 per acre, terms. Write for list and Kansas map. Mansfield Investment & Realty Co., Healy, Kansas.

THE BEST preser investment is land and the best place to buy land is in Ness Co., Kansas. All sized tracts from 160 acres to 10,000 acres improved and unimproved at prices ranging from \$25 to \$75 per acre. Some exchanges. Agents protected. A. W. Buxton, Utica, Ness County, Kansas.

FOR SALE—160 acres best land in Rooks county, Kansas. Nice level land, fine for wheat and corn. 5 miles from railroad. Improvements. Takes cash to handle. Let me hear from you. J. E. Brown, 4146 Bellefontaine, Kansas City, Mo.

200-ACRE choice stock and grain farm, 3 1/2 miles of good town. Jefferson Co. Owner will sell cheap and take Liberty bonds at face value. We have large list of other farms for sale and exchange. For full par-ticulars write Mansfield Land & Loan Co., 312-13 New England Bldg., Topeka, Kansas.

FARM RANCH FOR SALE 425 acres Wilson Co., Kan., 100 a. Ver-digris river bottom. 2-story concrete house, with basement. \$15,000. Gas and water, sewer connection. 2 tenant houses, complete with waterworks system. Gas well. 50,000 gallon concrete storage. Mo. Pac. R. R. switch connection. Write for full details to The Machinery and Supply Corporation, Joplin, Missouri.

KANSAS

FARM HOME 160 acres, 22 miles K. C., rock road most way; 30 alfalfa; 50 clover; 90 pasture; living water; 5-room house; cellar; large barn; stanchions; etc.; belongs to estate must be sold; \$100 per acre, think of it, at Kansas City's door.

MANSFIELD LAND & LOAN COMPANY, 415 Bonville Bldg., 10th & Walnut, Kansas City, Mo.

MISSOURI

100 A., \$1,000. Imp. 80, \$2,000, \$500 cash. Other bargains. Blankenship & Son, Buffalo, Mo.

TRADES made everywhere. Describe property and tell me your wants. Duke, Adrian, Mo.

POOR 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.

GOOD INVESTMENT—80 acres on 87th street on line of development south; 6 room house; 6 acre orchard. Apply owner, Wm. Donald Clark, 916 Scarriff Bldg., Kansas City, Mo.

FARMS AT AUCTION Monday, May 30, 1921, near Lowry City, St. Clair county, Missouri. 450 acres in four separate farms, good improvements, best of soils, well watered. Terms, 10% sale day, 30% thirty days, balance five years 6%. Address C. D. Nesbit, Owner, Lowry City, Mo.

OKLAHOMA

FOR SALE—Cheapest good farms and pas-ture land in U. S. Write for list. Southern Realty Co., McAlester, Oklahoma.

BUSTED CATTLEMEN Ranch place at Leach, Oklahoma. Fifteen miles in heart of free outside range. Ad-joining town. Place to trade for and raise cattle. A chance to "come back." Terms. Bank of Fisher, Picher, Oklahoma.

WASHINGTON

DO YOU WANT A HOME in a rich valley near Spokane, on three transcontinental railroads, where soil is good, rainfall ample, summers cool, winters moderate? The kind of stump land that pays to clear, where a farmer with \$1,500 can hope to succeed.

Timothy and clover green eight months in year, natural dairy country; land cheap; 10 yearly payments at 6 per cent. Humbird Lumber Company, Box E, Sandpoint, Idaho.

MISCELLANEOUS

WRITE LETCHWORTH & SON, Commerce Bldg., Kansas City, Mo., for farm bargains.

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

270-Acre Farm, Income \$6,700 Horses, cows, poultry, swine, machinery, etc. included; fertile fields; 30-row pasture; 300 apple trees; good 9-room house, 60-ft. barn, silo, garage, \$3,300, easy terms. Page 8 catalog 1,100 bargains, free.

STROUT FARM AGENCY, 831GP New York Life Bldg., Kansas City, Mo.

Farm & Ranch Loans

Kansas and Oklahoma

Lowest Current Rate

Quick Service. Liberal Option.

Interest Annual or Semi-Annual.

THE PIONEER MORTGAGE CO.,

TOPEKA, KANSAS.

SALE OR EXCHANGE

FOR EXCHANGES see or write I. N. Comp-ton, Valley Falls, Kansas.

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

FARMS, ranches, city property, merchandise for sale and exchange. Write us. Weeks & Shackelford, 1023 E. 31 St., Kansas City, Mo.

FOR SALE OR EXCHANGE—Ranches and farms. Would like to list good income property. E. E. Gabbart, Alva, Oklahoma.

CHOICE 400-ACRE stock and grain farm. Well located. Highly improved. Will ex-change for smaller farm or ranch land. Mansfield Land & Loan Co., Ottawa, Kansas.

FARMS WANTED—We have several stocks of merchandise; rental and income property to trade for good land. For quick results write Ringy & Nelson, 114 W. 8th, Topeka, Kansas.

FARMS, CITY PROPERTY, merchandise for sale and exchange. Send for list. Hensford Investment & Mortgage Company, 824 Massachusetts St., Lawrence, Kansas.

REAL ESTATE WANTED

FARM WANTED—Wanted to hear from owner of a farm or good land for sale for fall delivery. L. Jones, Box 361, Olney, Ill.

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give descrip-tion and cash price. McGris M. Perkins, Box 378, Columbia, Mo.

When carefully collected and kept dry, wood ashes give good results as fertilizer by applying at the rate of 200 or 300 pounds an acre.

Feeders Take Heavy Risks

Stockmen Seek Lower Freights and Better Rations

BY WALTER M. EVANS

CATTLEMEN and stockmen in general are complaining about the high costs of shipping which they say take away any small profits that may be left them after accepting the present low prices that are being offered for cattle, sheep and hogs. Many farmers who have shipped beef hides to Kansas City report that they often do not get enough to pay charges on the shipment. According to Dr. C. W. McCampbell, head of the animal husbandry department of the Kansas State Agricultural College shipping costs now represent from 5 to 10 per cent of the gross receipts of the various classes of livestock shipped by Kansas farmers to Kansas City, Wichita, Chicago and other marketing points. However, it is hoped that the railroads will grant some relief on these rates in the near future.

Proper Feeds Increase Profits

Not only must reduced freight rates be accorded, but farmers must study feeding problems more closely and use more economical rations in feeding. In this effort the Kansas Experiment station has been conducting a number of feeding tests for several years that may throw some light on this question. The reports on these tests that were made public May 7 show that a heavy silage and light corn ration with no corn at all in the first part of the feeding period is thoroughly practicable for finishing baby beefs efficiently.

Quality Steers Excel

Quality steers made slightly cheaper gains than plain steers in a comparative test made by the station. The wide margin cost a hundredweight, however, will necessitate a selling price for the quality steers of \$1.35 a hundred greater than for the plain steers in order to break even on them. The margin on the appraisal made Saturday, May 7, was but 60 cents a hundred.

Silage from corn in the dent stage produced 61 per cent more gain an acre than silage from mature corn. The test was made on three lots of steers. Silage rather than hay was favored for growing stock cattle. Ground sorghum grain was found by Professor F. W. Bell valuable for fattening hogs. Feterita, milo, and kafir he also found may be used to good advantage.

Kansas City Markets

Packers at Kansas City this week seemed to be in urgent need of material and offered better prices than have been paid for some time. The few cattle offered at Kansas City at the close of the market sold readily at strong prices as compared with Thursday and 35 to 50 cents higher than a week ago. This week's tops were \$9 for yearlings, \$8.85 for weighty steers, \$8.65, for heifers and \$7.15 for cows. Hogs were unsettled early in the week but closed 15 to 20 cents higher than a week ago. Spring and woolled lambs advanced 75 cents to \$1 and sheep 25 to 50 cents. Woolled lambs sold the highest of the year.

Active Trade in Beef Cattle

Trade in fat cattle was active the first two days of the week with prices up 35 to 50 cents. In the next two days a moderate setback occurred, but at the close of the week the market was stronger and fully 35 to 50 cents higher than last week's close. Indications are that moderate receipts will prevail for the next few weeks, and a further improvement is expected in the trade. The bulk of the steers sold at \$7.75 to \$8.65. Pulp fed steers sold up to \$8.75, and prime native yearlings up to \$9. Cows and heifers were 15 to 25 cents higher. Veal calves were 25 to 50 cents lower, and bulls strong.

Hog prices were higher Monday, but they lost the gain Tuesday, and in the last three days of the week regained Tuesday's decline. Prices at the market's close were 15 to 20 cents higher than a week ago, and slightly above the average of the past six weeks. The top price for the week was \$8.50 and bulk of sales ranged from \$8.10 to \$8.50. Pigs are selling at \$8 to \$8.75. The price spread now is narrower than at any previous time this year.

Practically all classes of lambs ad-

vanced 75 cents to \$1 this week, to the highest position of the year. Spring lambs sold up to \$12.50, woolled lambs \$11.40, and clipped lambs \$10.50.

Prices for wool continue comparatively low and unsatisfactory. At Kansas City the following quotations were reported on the following grades of wool from Kansas, Oklahoma and Nebraska:

Bright medium wool, 14 to 16 cents a pound; dark medium, 10 to 13 cents; burry stuff, 8 to 12 cents; light fine, 15 to 18 cents; heavy fine, 10 to 15 cents.

The market for dairy and dairy products at Kansas City has shown but slight change. The following sales of dairy products were reported:

Butter—Creamery, extra in cartons, 35 cents a pound; bulk butter, 31 cents; packing butter, 12 cents; butterfat, 27 cents; Longhorn cheese, 16 1/4 cents a pound; brick cheese, 16 1/4 to 17 cents; Swiss cheese, 58 to 60 cents; Limburger cheese, 27 1/2 to 28 1/2 cents; pimento cheese 35 to 37 cents; New York Daisy cheese, 28 1/2 cents.

Public Sales of Livestock

Hereford Cattle

May 25-26-27—B. T. Bartlett, Greencastle, Mo.
Sept. 1-2—W. H. Schroyer, Miltonvale, Kan.
F. S. Kirk, Wichita, Kan., sale manager.
Nov. 12—Pickering Farm, Belton, Mo.

Aberdeen-Angus

June 6—Estate E. Clelland & Sons, Geo. Clelland, Mgr., Hiattville, Kan.

Holsteins

May 23—Annual breeders sale, Lindsborg, Kan. W. H. Mott, Sale Mgr., Herington, Kan.
May 23-24—Missouri Holstein Association, Sedalia, Mo. E. M. Long, Sale Mgr., Sedalia, Mo.

Shorthorn Cattle

May 28—Cherokee-Crawford County Shorthorn Breeders' Association, Girard, Kan. Ervin Evans, Columbus, Kan., Sale Mgr.
May 31—Dr. A. W. Nauman and John Crist, Craig, Mo.
June 1—F. C. Barber & Sons, Skidmore, Mo.
June 1—Mitchell Bros., Valley Falls, Kan.
Nov. 3—Blue Valley Shorthorn Breeders' Ass'n, Blue Rapids, Kan. A. J. Turinsky, Barnes, Kan., Sale Mgr.

Spotted Poland Chinas

Sept. 12—Isaac Miller, Huntsville, Mo.
Oct. 12—Rainbow Stock Farm, Hampton, Ia.
Oct. 31—Burton Farm, Independence, Mo.

Duroc Jersey Hogs

Oct. 19—Stafford County Purebred Duroc Breeders' Association, Stafford, Kan. R. Boyd Wallace, Sec'y, Stafford, Kan.

Sale Reports and Other News

Lookabaugh's Best Value Giving.

34 Females average \$555
20 Bulls average 490
34 Head average 531

The annual distribution of high class Shorthorn cattle values, made, semi-casualty style, by H. C. Lookabaugh on May 11, adds another creditable chapter to the chronicle of this breeder's great work for the Southwest. As has been the case in Mr. Lookabaugh's most important auctions the past few years, the cattle almost sold themselves. Enormous crowds, attracted by the fame of the herd and its owner, and his always liberal advertising, came, as per usual, overran the premises, feasted their eyes on the Southwest's most famous herd of purebred cattle, double-jammed the seating capacity and finally the buyers, scattered among the almost equally interested visitors, selected what they came for, paid what they were willing, or less where the circumstances of the crowd smothered auction permitted, as they frequently did. The confidence of visiting breeders in Mr. Lookabaugh's occasional declaration of values and the alertness and perseverance of ring workers, prevented in many cases, the animals selling at half their values, even on present day levels. As it was, this year's sale, like last year's, was full of bargains, yet at the close "Looky" as he is known in 20 states, seemed to join the crowd in a feeling of complete satisfaction with the day's work.

This year's offering (almost wholly the product of his herd) was the highest in quality Mr. Lookabaugh ever has made. The 20 or so yearling heifers chiefly by Maxwilton Commander, Roan Lord and Fair Acres Sultan Jr., had been pronounced by men in position to know, the best draft of equal number that any Shorthorn breeder ever has presented from a single crop. They sold at from \$275 to \$1125, which we submit, strikingly illustrates the possibilities of the business and at the same time the opportunities which this sale afforded.

In the bull section a few bargains were so extreme as to constitute sacrifices, the doubtless they may prove worthwhile in further broadening the foundations under this herd's business, now the most stable in its history, as this sale plainly shows that the Southwest appreciates Mr. Lookabaugh's work to the point of giving it a permanent and adequate patronage. Of the 54 cattle sold, Oklahoma took 43 and 11 went to Texas, New Mexico, Southern Missouri and Kansas. The top of the sale was Maxhall Wanderer, a first prize yearling by the \$17-900 Fair Acres Sultan Jr., also bred by Mr. Lookabaugh. This bull, at possibly a third of his value, went to Chas. E. Dennis, Clovis, New Mexico. Other representative sales were as follows:

BULLS

Maxhall Conqueror, one year, O. A. Allison, Greenfield, Mo. \$ 525
Maxhall Conqueror 973689, one year, O. R. Allison & Son, Greenfield, Mo. 525

Maxhall Silver, one year, Ed Allkire, Chickasha, Okla. 650
Fair Acres Collynie 963123, one year, Dr. H. L. Burgess, 750
Maxhall Bank 933703, one year, J. M. Collins, Odell, Tex. 360
Type's Goods 875218, two years, W. H. Gilkey, Chickasha, Okla. 385
Bapton Mariner 2D 898758, two years, A. D. Valentine, Anthon, Okla. 225
Pleasant Joy Sultan 921680, two years, G. A. Gammonson, Kremlin, Okla. 425

COWS

Pleasant Rosemary 3D 936612, one year, O. C. Klugh, Hunter, Okla. 1,000
Annie Snowbird 826731, two years, J. T. Corby, Apache, Okla. 900
Pleasant Laura 95349, one year, J. M. Collins, Chillicothe, Tex. 690
Pleasant Bloom 2D 922137, two years, Dr. W. M. Cott, Okmulgee, Okla. 925
Pleasant Victoria 3D 995351, one year, C. L. Swiggett, Lahoma, Okla. 500
Pleasant Gardenia 936611, one year, O. C. Klugh, Hunter, Okla. 710
Pleasant Gloster 2D 821686, two years, Cal Scott, Hydro, Okla. 1,125
Pleasant Jealousy 3D 973708, one year, J. M. Collins, Chillicothe, Tex. 690
Lady Countess 933712, one year, Mrs. W. H. Ginter, Elmwood, Okla. 700
Pleasant Julia 2d 973709, one year, C. L. Swiggett, Lahoma, Okla. 500
Pleasant Queen, one year, Elbert Myers, Hunter, Okla. 450
Pleasant Diamond 799697, two years, B. D. Decker, Enid, Okla. 710
Lovely 25th 826811, one year, Mrs. W. H. Ginter, Elmwood, Okla. 700
Pleasant Emma 2D 875227, two years, Lloyd W. Douglass, Guthrie, Okla. 500
Pleasant Gloster 3D 973710, one year, O. C. Klugh, Hunter, Okla. 500
Lynnoka Marr 542771, four years, Chas. E. Dennis, Clovis, New Mexico. 610
Perfection Bonnie 169151, nine years, O. R. Allison & Son, Greenfield, Mo. 525

Field Notes

BY J. W. JOHNSON

Will Myers, Auctioneer

Will Myers, Beloit, Kan., is booking pure bred stock sales for both fall and winter. Col. Myers makes all the big farm sales in Mitchell county and is going out on pure bred sales a little farther every season. He knows values and is a thorough stock man and is at home on either pure bred cattle, hog or horse sales. Write him for open dates for either fall or winter sales.—Adv.

W. R. Huston's Durocs

W. R. Huston, Americus, Kan., Lyon county, well known breeder of registered Duroc Jerseys, starts his advertisement in this issue of the Mail and Breeze. He offers for sale boars and bred sows and gilts out of monster sows and the bred sows and gilts are bred to Greatest Sensation. Mr. Huston offers to ship on approval which means that he will ship you a sow or gilt

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM AUCTIONEER

217 BEACON BLDG., WICHITA, KANSAS.

P. M. GROSS, 410 West 12th Street, KANSAS CITY, MO.

Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the service you receive. Write, phone or wire.

Fred L. Perdue, Auctioneer

4159 Tejon Street, Denver, Colorado

SALES MADE ANYWHERE, ANY TIME.

LAFE BURGER, WELLINGTON, KAN.

FRANK GETTLE, Livestock Auctioneer

Efficiency First. For open dates address as above.

Will Myers, Beloit, Kan.

Selling purebred stock of all kinds. Ask for open dates.

HORSES AND JACK STOCK

EVERY LIVE BREEDER

should have the stud books of the breed in which he is interested to accurately trace pedigrees and secure information vital to his business. Every Jack breeder should have the stud books of the Standard Jack and Jennet Registry of America. Vols. 1, 2, and 3, each containing 4,000 entries, are now in circulation at less than cost price. Vol. 3 contains a list of prize winners at the Panama-Pacific International Exposition, all but 3 of which are registered in that volume. Address Wm. W. Morton, Secy, Scarritt Bldg., Kansas City, Mo.

Great Show and Breeding Jacks

Priced right. Hineam's Jack Farm, Dighton, Kan.

CHESTER WHITE HOGS.

O. I. C. PIGS, HARRY HAYNES, Grantville, Kan.

FALL BOARS AND SPRING BOARS

Popularly bred, large type fellows. Priced to sell. E. E. Smiley, Perth, Kansas.

OAKLEAF'S O. I. C.'S. Bred gilts, spring pigs, no kin. Prolific, large. Write for prices. Marcus Oakleaf, Mound Valley, Kan.

CHESTER WHITE BRED GILTS and weanling pigs. Verg Curtis, Larned, Kansas.

O. I. C. PIGS, MARCH FARROW

Perry Chubbuck, Rice, Kansas

HAMPSHIRE HOGS.

Walter Shaw's Hampshires

200 head; registered; immunized; 35 tried sows bred; 50 gilts; service boars; best of breeding. Wichita, Kan., R. 6. Tel. 3918. DERBY, KANSAS.

Whiteway Hampshires on Approval

Choice fall boars and gilts with breeding, size and quality. Priced for quick sale. Everything immunized. F. B. WEMPE, FRANKFORT, KANSAS

HAMPSHIRE FALL BOARS AND GILTS

Spring pigs. C. R. Pontius, Eskridge, Kan.

DUROC JERSEY HOGS

DUROCS

For the get of Col. Sensation, 1st prize senior boar, 1920, write H. C. LUTHER, ALMA, NEBRASKA

60 Fall and Summer Gilts—40 Proven Sows, All Immunized

Bred for July, August and September litters to Pathfinder, Sensation, "Scissors" and Orion boars. Farmers prices and time if desired. Papers sent promptly with each purchase. Write for descriptions and prices. E. J. Bliss, Bloomington, Kan., Osborne Co.

Royal Herd Farm Durocs

September boars, real ones, Pathfinders and Sensations. A few sows and gilts bred to Victory Sensation 3rd for May farrow. Come or write. B. R. ANDERSON, McPHERSON, KANSAS

CHAMPION DUROCS

Spring pigs sired by Pathrion 3rd, 2nd, at Kansas State Fair, 1920, and Great Pathrion grand champion 1920. Also have two outstanding fall boars and an 800 lb. three year old. L. O. Lovelace, Independence, Kansas, R. 1

Wooddell's Durocs

14 selected fall boars priced to sell. Sold all my culs to a feeder. Popular blood lines represented. Phone, wire, write or come. G. B. WOODDELL, WINFIELD, KANSAS

Bred Gilts, Fall Boars, Weanling Pigs

by Intense Orion Sensation, Pathfinder Chief 2nd, I Am Great Wonder, Great Pathrion, the Kan. grand champion, immunized, recorded, and express prepaid. OVERSTAKE BROS., ATLANTA, KANSAS

BigType Durocs

Two fine yearlings and four great fall boars, Sensation and Pathfinder breeding. Booking orders for spring boars and bred gilts for fall farrow. G. M. SHEPHERD, LYONS, KANSAS

SHIPPED ON APPROVAL

Duroc Jersey boars and bred sows and gilts out of monster sows and bred to Greatest Sensation. Trains met. W. R. HUSTON, AMERICUS, KANSAS

REPOGLOE'S DUROCS

Fall gilts, boars, and spring pigs. Most of them sired by Jack's King Orion by 1917 world's junior champion. Some spring pigs out of daughter of Pathfinder and daughter of 1918 world's grand champion, Great Orion. Satisfaction guaranteed. SID B. REPOGLOE, COTTONWOOD FALLS, KAN.

FALL BOARS, OUT OF A REAL SOW

and sired by a son of Jack's Orion King 2d. Double immune and guaranteed breeders. The price is right. S. D. SHAW, WILLIAMSBURG, KANSAS

McCOMAS' DUROCS

March boar pigs by Pathrion, 1920 Topeka grand champion, and fall boars by Jack's Orion King A by Jack's Orion King 2d, 1917 world's junior champion. W. D. McComas, Box 455, Wichita, Kansas

SEVERAL GOOD STRETCHY FALL BOARS

for sale. 100 spring pigs at weaning time all well bred and priced to sell. Two serviceable long yearling Shorthorn bulls \$100 each. Will take Liberty bonds at par. Write your wants. J. E. Weller, Holton, Kansas

FOR SALE—A few Duroc Jersey June gilts and boars. Well bred and immunized. Also a bunch of weaned pigs. Prices right. E. M. Snook & Son, Milo, Kansas

REAL DUROC HERD HEADERS

Fall boars; priced to sell. Sired by Valley Sensation, Major Sensation and Invincible King. J. F. Larimore, Grenola, Kansas.

SENSATION BOARS, just weaned, the long stretchy high back kind. Satisfaction guaranteed. Edward Slade, Jr., Stafford, Kan.

SPOTTED POLAND HOGS.

Spotted Poland Chinas

A few gilts for May farrow. Booking orders for spring pigs at farmers' prices. CEDAR ROW STOCK FARM, A. S. Alexander, Prop., Burlington, Kansas.

SPOTTED POLANDS

Tried sows, fall gilts, spring pigs, both sex. Popular breeding, nicely marked. Priced to sell. Satisfaction guaranteed. Wm. M. Atwell, Burlington, Kansas

WM. HUNT'S SPOTTED POLANDS

Gilts and fall boars. Herd sires, Leopard King and Fairholmes Royal Booster. Long established herd. Wm. Hunt, Osawatimie, Kan.

SPOTTED POLANDS—Big type English Herd boars, Arb McC's King and Arb English Drummer, grandson of the \$4,050 sow. Sows bred to son of the \$7,100 boar, Joe M. A few Joe M. boars and gilts. C. W. WEISENBAUM, ALTAMONT, KAN.

BIG TYPE REG. SPOTTED POLANDS

Early spring pigs sired by K's Budweiser. Females, \$15; males, \$12. R. E. Kerley, Peck, Kansas

REGISTERED SPOTTED POLANDS

Yearling boars, bred sows, good spring pigs. Write for prices, description and breeding. T. L. Curtis, Dunlap, Kansas

SPOTTED POLAND FALL BOARS

Serviceable, immunized and recorded. B. D. VanBuren, P. O. Box 212, Florence, Kan.

SPOTTED POLAND BOARS, strong, big boned, ready for service. Splendid weanling boar pigs, all at farmers prices, Wm. Meyer, Farlington, Kansas.

BERKSHIRE HOGS

BERKSHIRE BOARS

Priced to sell. Also fall gilts. R. C. King, Burlington, Kansas

BROWN SWISS CATTLE

FOR SALE—Full blood Brown Swiss calves. F. C. SNOW, ERIE, KANSAS

SHORTHORN CATTLE.

SHORTHORN CATTLE.

Bessie's Dale Shorthorns

Mitchell Bros. Will Sell 43 Head of Shorthorns—43

This offering of good Shorthorns is drafted from one of Kansas' good breeding herds. Sale at the fair grounds,

Valley Falls, Ks., Wednesday, June 1

An excellent opportunity for the beginner to start with the right kind of a foundation.

36 Cows and Heifers, Seven Bulls

Any buyer in this sale buying 10 or more females in this sale will be given a herd bull free.

The offering will include many daughters of the good stock bull, Gwendoline's Lad 386304 and bred to Bessie's Dale 790442, the greatest son of Matchless Dale.

The bulls in the sale are a good lot and will add wealth to their new owners. An attraction in the sale is a grandson of Diamond Dale, a wonderful young Scotch bull.

Catalogs ready to mail. Address

Mitchell Bros. Valley Falls, Kan.

Purebred Shorthorn Sale

**Cherokee-Crawford Shorthorn Breeders Sale
Girard, Kansas, Saturday, May 28, 1921**

40 head, 20 cows with calves at foot, 5 bred cows and heifers, 15 bulls ready for service, 5 of them pure Scotch.

The 25 females of the offering are a useful lot. About 20 of these have calves at foot, and rebred. 12 of these are pure Scotch cows of excellent type and quality. The remainder are useful Scotch topped cows in ordinary condition. They will sell within the reach of any farmer. They will form the foundation for many paying herds. Now is a splendid opportunity to invest in good cattle, when they can be bought right.

A few of the sires represented in the offering: Orange Brawith 568744, Edgewood Stamp 525308, Challenger's Knight by Dale's Challenger, Glorious Emblem by Imp. British Emblem, Sybil Avondale 649038. For catalog address

Ervin Evans, Mgr., Columbus, Kan.

Clerk—Wm. Brizendine. Auctioneers—Cols. Burgess, Tanner, Hossack and Hensley. J. T. Hunter representing Capper Farm Press.

1886 Tomson Bros. 1921

Village Marshall
Marshall's Crown

We offer a remarkable lot of young bulls of our own breeding. Address

Wakarusa, Kan. or Dover, Kan.

3 Good Shorthorn Bulls

Young Scotch herd bull. Good breeder by Hampton and out of Colynia Primrose, yearling Scotch bull by Village Champion. Dam is full sister to herd bull, yearling Scotch topped bull by Village Champion. Good bulls priced to sell. Satisfaction.

FRANK H. YEAGER, BAZAAR, KAN.

A Southwest Kansas Shorthorn Herd

Scotch and Scotch topped cows, heifers and bulls. All ages. Well bred, large good individuals with especially good heads. Write today. Satisfaction guaranteed. H. W. ESTES, SITKA, KANSAS.

We Offer 2 Scotch Bulls

One roan, one red, 11 and 17 months old. Write at once for descriptions and prices: S. B. AMCOATS, CLAY CENTER, KANSAS

Nelson's Shorthorns

I still have a few good Scotch bulls for sale priced reasonable. JACOB NELSON, BROUGHTON, KANSAS Clay County

Six Bulls, Eleven to Sixteen Months Old
Red, white and roans, sired by Lord Bruce 804975, sire, Beaver Creek Sultan 352456 by Sultan 227050, out of IMP. Victoria May V48-406. Dam, Lady Pride 7th 111357 by Clipper Czar 311991, out of IMP. Magnolia V47-559, also some choice yearling heifers. W. T. FERGUSON, WESTMORELAND, KAN.

15 Shorthorn Bulls

One-half off in price. Sired by the Futurity Winner Autumn Marshal and out of good cows that raise their own calves; 87% Scotch blood. Foresthome Farms, 40 min. ride N. of Kansas City, on Jefferson highway. BEN WILL THATCHER, Smithville, Mo., Bell Phone

HILLCREST SHORTHORNS

Some choice Scotch and Scotch topped bulls 12 to 20 months old for sale. Reds and rears by Cedar Dale. Priced to sell. FREMONT LEIDY, LEON, KANSAS.

A MILKING SHORTHORN STEER
Having two pure-bred milking Shorthorn tops, the dams being of mixed breeding, won first in the hoof classes and first in the carcass classes for the New Brunswick Agricultural College. Carcass pictures in the current issue of the MILKING SHORTHORN JOURNAL, sent on request. Milking Shorthorn Society, Dept. D., Independence, Ia.

JERSEY CATTLE

Cedarcrest Farm Jerseys

Herd sire, Oxford Daisy's Flying Fox, has more Register of Merit daughters than any other bull in Missouri or adjoining state and is the only living son of Champ. Flying Fox, progenitor of more 600 pound butter fat cows than any other bull. Young bull calves for sale.

ROBT. W. BARR, Owner
Lexington Road, Independence, Mo.

Hillcroft Farms Jerseys headed by Queens. Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Merit son of Raleigh's Fairy Boy, the greatest bull ever imported, 94 tested daughters, 86 tested granddaughters and 34 producing sons. Choice bull calves for sale. Reference Bradstreet M. L. GOLLADAY, PROPR., HOLDEN, MO.

TESSORO PLACE JERSEYS
One of the largest Register of Merit herds in the state. We won \$1,800 at four state fairs this fall. A choice lot of bull calves, grandsons of Financial Countess. Led out of Register of Merit cows. Other stock for sale. R. A. GILLILAND, MAYETTA, KANSAS

Scantlin Jersey Farm, Savonburg, Ks.
Financial Kings, Raleigh and Noble of Oakland breeding.

LONG YEARLING JERSEY BULL
Mermald's Oxford Jap 190641, splendidly sired, low flank, straight, stylish, \$80.
W. C. MOORE, PARSONS, KANSAS

ONE REGISTERED JERSEY BULL
1 year old March 8. Price reasonable if taken at once. Mrs. Pearl Kemp, Winona, Kansas.

or a boar and you can pay for it after you have seen it. There is no more fair way to do business than this and it is evident that Mr. Huston has faith in his Durocs giving satisfaction. Write him for descriptions and prices.—Adv.

A. J. Swingle's Big Type Polands

A. J. Swingle of Leonardville, Kan., is offering a choice lot of big boned Poland China pigs farrowed in February, March and April. These pigs were sired by Swingle's Big Jones and Swingle's Choice, two of the good Big type sires now in service. The dams of the offering are a choice lot of big type prolific dams. Look up Mr. Swingle's ad in this issue and note his prices for these choice pigs.—Advertisement.

Bargains in Hereford Cattle

C. A. Stannard of Emporia, Kan., is offering 112 head of registered Hereford cattle for sale. His offering consists of cows from three to five years old, coming two-year-old heifers, coming yearling heifers, coming two-year-old and yearling bulls. Mr. Stannard is making prices to move these cattle quick and anyone wanting registered Herefords should look up his ad in this issue and get in touch with him at once.—Advertisement.

Pick Out Your Heifers

No more attractive Hereford offer has been made in our columns than the advertisement of Lee Bros., of Harveyville, Kan., lifelong breeders of registered livestock. Lee Bros. have one of the best Hereford herds in Kansas, one from which they now are offering 60 yearling heifers of which any one might be proud. Readers of this paper can buy selections from this unusually fine crop of females, at prices which leave no doubt as to the desirability of the move. Be sure to write Lee Bros., for particulars now, and when possible accept the invitation to visit the herd. It is a visit well worth the making.—Adv.

The Lindsborg, Kan., Holstein Sale

An effort is to be made to interest farmers in better milk cows in McPherson county and the first auction of pure bred and high grade Holsteins is to be held in the sale pavilion, Lindsborg, Kan., Monday, May 23. This is next Monday—day after tomorrow if you please. If you want to buy the big cream check kind buy Holsteins and you will buy them in this sale cheaper than you will have a chance to buy them again soon. It is the first sale at Lindsborg and they will not sell like they will in the next sales there. There are 20 pure bred, cows and heifers and six dandy young pure bred bulls and 40 high grade cows and heifers, fresh or to freshen soon. Come on, over if you want the cream.—Adv.

W. L. Fogo Durocs

W. L. Fogo, Burr Oak, Kan., Jewell county, breeder and exhibitor of Duroc Jerseys is demonstrating to north central Kansas farmers that good breeding counts and that the better the individuals in your herd the more profit in the hog business. Mr. Fogo started in the business of raising pure bred Durocs a few years ago and he bought nothing but the best and with that kind of a foundation and with good care he has built up a herd that is second to none in the state. Fogo Durocs are popular with farmers of that section and with breeders everywhere who appreciate type and fashionable breeding. At present he has for sale a boar, August farrow, sired by Fogo's Invincible and out of a High Sensation dam that some breeder should buy. He is right in every way and a show boar. Mr. Fogo has a nice crop of spring pigs and a fine lot of last September gilts that he will top for his fall boar and gilt sale is Nov. 5 and it will be held at the farm near Burr Oak. The Fogo show herd will be seen at the fairs again this fall.—Adv.

Mitchell Bros. Shorthorn Sale

Mitchell Bros., Valley Falls, Jefferson county, in their Shorthorn reduction sale at the fair grounds, Valley Falls, Wednesday, June 1, are selling 43 head, which is a reduction of their herd of 100 head that will compare very favorably with any like number that has been sold in Kansas, at least in the last 12 months. They are not specially fitted for the sale with the big fat but they are in excellent breeding condition and just right to do well in your pasture this summer. There are 36 cows and heifers and seven bulls. Any buyer who buys 10 or more females will be given a herd bull free. There will be daughters of a herd old herd bull, Gwendoline's Lad and bred to Bessie's Dale, one of the great Matchless Dale. In the sale is one of the best young herd bull prospects sold in a sale this winter. It is going to be a good place to be if you want Shorthorns. The Santa Fe leaves Topeka in the morning about 8 o'clock and returns in the evening after the sale. The sale is a week from next Wednesday. You better write for the catalog right now. Address, Mitchell Bros., Valley Falls, Kan.—Adv.

BY J. T. HUNTER

W. C. & Carlton Hall's Polands.

Attention is called to the Poland China advertisement of W. C. & Carlton Hall in this issue. This firm owns one of the good herds of big type Poland Chinas now assembled. They are offering fall boars by Revelation, Emancipator and by Giant Clan by the Clansman. Also a choice lot of spring pigs by Giant Clan, Peter Pan and by the Columbian Giant. If on the market for high class big type Polands, it will be worth while to investigate their offering.—Adv.

An Eastern Kansas Angus Sale

The estate of E. Clelland, Hiattville, Kan., will sell 75 registered Angus cattle Monday, June 6. There will be 60 cows and heifers and 15 bulls comprising 61 Blackbirds and 14 Princes of Aberdeen. The two herd sires that sired this offering or that are bred to the females are: Elmland Sampson and Earl Bronson. There will be a few open heifers by each of the herd sires but most of the females either have calves or are bred to one of these great bulls. Buyers at this sale will certainly appreciate the offering. Trains will be met at Hiattville, Kan. Transportation from Goodlander hotel, Ft. Scott. Write Geo. Clelland, Hiattville, Kan., for a catalog. Please mention Mail and Breeze.—Adv.

Bawndell Holsteins

C. S. Stewart, Independence, Kan., has a good herd of Holsteins that includes several A. R. O. dams. He is one of the few Holstein men that offers for sale some females. These include some two-year-old heifers out of A. R. O. cows and bred to the Great Sadie of Vale and also some four-month-old bulls by

POLAND CHINA HOGS

Poland China Fall Boars and Gilts

from our prize winning herd. We have the largest Poland China mail order business in Nebraska. Write us your wants.

PLAINVIEW HOG & SEED FARM
Frank J. Rist, Prop., Humboldt, Neb.

Ho Yes! Listen Boys

If you want some of the best Polands, arrange to breed one of your brood sows to Goldengate, Defender, Giant Bob, Wonder or Jumbo Joe. These are great boars and you will surely get size and individuality from three of the largest boars of the breed. We will breed and hold over first period for \$50.00, 15 approved sows. This is the opportunity for breeders to get in line for their future bids fair to unfolding and prosperity to the breeder who raises good Polands and employs efficient sires. A few May and June gilts bred to farrow in May and April at low prices. Baby pigs at weaning time, sired by Giant Bob Wonder and Jumbo Joe, \$20-\$25, out of my 700 and 800 pound Great Master sows. Also one good late fall boar pig. Come or write

O.R. Strauss, Silver Dale Farm, R. 1, Milford, Kan.

WITTUM'S POLANDS

Fall boars. Sires—Big King by A Wonder King, Wittum's Giant by Morton's Giant by Dishers Giant. Spring boars sired by same boars and King Cole, 1920 Nebraska champion. Bred sows and gilts, some bred to son of Checkers.

F. E. WITTUM, CALDWELL, KANSAS

The Better Kind

of Poland Chinas at farm prices. Get new private catalog giving stock for sale, care, business methods, etc. Address **MYERSDALE FARM, Gardner, Kan.**

10 Fall Yearling Boars

Immunized and good ones at \$22.00 each. Must have the room. 10 gilts same age and breeding, bred or open. You can't beat this.

J. J. Hartman, Elmo, Kansas, Dickinson Co.

Big Type Quality Polands

Yearling granddaughters of Cook's Liberty Bond bred to choice boars for September farrow. March weanlings by The Kansas Guardsman. Pictures and prices on request. **ROBERT MONTEE, McCune, Kan.**

BABY PIGS FOR SALE

From big boned prolific sows and boars, farrowed in February, March and April. Vaccinated with both serum and virus. Price \$15 each if taken at once. **A. J. SWINGLE, LEONARDVILLE, KAN.**

BETTER BRED BIG TYPE POLANDS

Fall boars by Revelation, Emancipator and by Giant Clan by the Clansman. Spring pigs by Giant Clan by Peter Pan and by The Columbian Giant. **W. C. & CARLTON HALL, COFFEYVILLE, KAN.**

DEMING RANCH POLANDS

Sows and gilts for April and May farrow. Address H. O. Sheldon, Herd Mgr., Deming Ranch, Oswego, Kan.

TUCKER HAS A GOOD POLAND HERD

Spring and fall gilts and boars, tried sows, weanling pigs. Most of them by sons or out of daughters of Masterpiece, The Yankee, The Clansman, Fashlow Piece, F's Big Jones, The Rainbow. Good individuals. Priced reasonably. Immunized. Satisfaction guaranteed. **S. J. TUCKER, JR., 140 S. Belmont, Wichita, Kan.**

SUMMER AND FALL GILTS

Summer and fall gilts and spring pigs, both sex. Bred to or sired by Valley Jumbo by Big Blue Valley. **E. M. WAYDE, Burlington, Kan.**

POLAND CHINA BOARS

High class big type Poland China boars at farmers prices. We send C. O. D. if desired. **G. A. WIEBE & SON, R. 4, Box M, Beatrice, Neb.**

THE LONE CEDAR POLANDS

Three top fall boars by the Yankee Jr. **A. A. MEYER, McLouth, Kansas**

BIG TYPE POLAND CHINAS

November boars and gilts, \$30.00 each. **Wayne Bartlett, Spearville, Kansas**

AYRSHIRE CATTLE.

Linndale Farm Ayrshires

For Sale: A few good females, cows and heifers; one bull ready for service; your choice of 4 bulls, six months and younger, at \$100 each. Come and see them or write for descriptions at once. **JOHN LINN & SONS, Manhattan, Kan.**

PUREBRED AYRSHIRE HEIFERS

for sale. Ages from 8 months to 23 months. Two heifers bred to freshen this year. For pictures, pedigrees, prices, write **DEPARTMENT DAIRY HUSBANDRY, University of Nebraska, Lincoln, Nebraska**

POLLED SHORTHORNS.

200 Polled Shorthorns

Show prospects and practical breeders, \$75 and upward. **J. C. BANBURY & SONS, 1 mile north of FLEVNA, KAN.**

POLLED SHORTHORNS

Big husky bulls. A few females. Forest Sultana, a 5-year-old Scotch bull, is for sale. **C. M. HOWARD, Hammond, Kansas**

TWO POLLED SHORTHORN BULLS

for sale. 14 months old. Priced for quick sale. **A. J. MEIER, Abilene, Kansas**

GUERNSEY CATTLE

GUERNSEY BULLS for sale, both registered and h'ch grade. Also high grade heifers. Write **Dr. E. & L. Harbour, Box 113, Lawrence, Kan.**

HEREFORD CATTLE

**"PICK A PICKERING
HEREFORD"**

From one of our world famous sires: Repeater 7th (undefeated grand champion), Disturber 4th, Ardmore, Beau Model, Beau Donald 175d.

SPECIAL NOTICE

If you are a breeder or interested in Herefords in any way, you should have our new catalogue and farm circular, just off the press—a lot of things you ought to know that will help you in choosing and making the proper breeding stock. It is written so you can understand it, tells you what you want to know most, and what other breeders have refrained from telling you.

Don't buy a Hereford until you have this first hand information. Your copy is ready, send name today.

Most extensive, scientific and elaborate breeding institution in the world.

Major Harlo J. Fiske, Mgr.,

THE PICKERING FARM

Phone 237 Belton Box J, Belton, Mo.

**YOUR PICK OF 50
Wonderful Yearling
Hereford Heifers**

These are real herd foundation material; conformation, size, quality, neat heads and horns, popular breeding a step in herd building that means better profits and more satisfaction.

We want you to see our herd and herd bulls. This is a life business with us. Our customers are our friends and co-operators. Write for low prices.

Lee Bros., Harveyville, Kans.

Five Extra Good Reg. Hereford Bulls

for sale, 12 to 24 months old, of the very best Anxiety 4th breeding. Priced at less than half price.

ALBERT E. SMITH, POTWIN, KANSAS

ANGUS CATTLE

We Will Deliver

Anywhere in Kansas a good registered Aberdeen Angus bull for nine cents per pound.

**J. D. MARTIN & SONS,
Route 2
Lawrence, Kan.**

Angus Bulls, Farmers Prices

Two year olds and one yearling. These are real herd bulls and priced below their value. I must move them. We can please in prices as well as in breeding and individuality. Write your wants. **J. L. GOHLINGHORST, Randolph, Ia.**

Aberdeen Angus Cattle

40 head of useful cattle at private treaty; yearling bulls and heifers; 2 yr. old heifers; some cows with calves at foot and bred again. We can please in prices as well as in breeding and individuality. Write your wants. **J. L. GOHLINGHORST, Randolph, Ia.**

RED POLLED CATTLE

RED POLLED BULLS

Some extra fine registered bulls for sale. Write for prices and descriptions, or better come and see them. Herd bulls used in the herd were from the breeding of some of the best Red Polled herds in the country such as Lake Wilcox, Chas. Gruff & Sons and Mahlon Groenmiller. **GEORGE HAAS, LYONS, KANSAS.**

Pleasant View Stock Farm
Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers.
Halloran & Gambrell, Ottawa, Kansas

Red Polled For Sale

The two big sires of "Springdale"—Napoleon's Reuben 28735 and Gladmore 27390. Five young bulls and five cows. Government bonds accepted. Now is the time to buy. **T. G. MCKINLEY, ALTA VISTA, KAN.**

FOSTER'S RED POLLED CATTLE

A few choice young bulls.

C. E. Foster, Route 4, Eldorado, Kan.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions.

Chas. Morrison & Son, Phillipsburg, Kan.

REG. RED POLLED BULL CALVES

as good as they grow. Price \$100.

T. A. Hawkins, Garden City, Kansas

RED POLLS—TWO GOOD YOUNG BULLS

Price \$75 and \$85. Write for description.

C. Walter Sander, R. 2, Box 9, Stockton, Kan.

RED POLLS—A FEW YOUNG BULLS and heifers. Fine individuals.

I. W. Poulton, Turon, Kansas

TWO EXTRA RED POLLED BULLS

for sale. **D. F. Vanbuskirk, Blue Mound, Kan.**

DOGS AND PONIES

German Shepherd, Airedales, Collies and Old English Shepherd Dogs

Blood Matrons, Puppies, Farm Helpers.

For instructive list.

W. R. Watson, Box 506, Oakland, Iowa.

When writing advertisers mention this paper

this same sire. Two of these bulls are out of A. R. O. dams. There is one serviceable bull, a junior yearling by a bull whose sire heads the Holstein herd at the Ohio State Agricultural college and the dam of this bull for sale is the dam of the state champion cow for milk production for 1, 7 and 30 days. The Holsteins offered for sale by Mr. Stewart will be in demand and you should write or phone him at once. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Winwood Dairy Farm

R. C. Krueger and A. J. Winn and son, C. E. Winn, all of Burlington, Kan., for some years past have raised dairy cattle. Mr. Krueger being a producer of Guernseys and the Winn's producers of Holsteins. Four years ago Mr. Krueger and the Winn's joined forces and have one of the finest dairy farms in eastern Kansas. Both Guernseys and Holsteins are in this combined dairy herd of over 100 head on the 465-acre dairy farm just west of the city. Mr. Krueger looks after the dairy work while the Winn's supervise the farm. Milk from the 40 or 50 cows is disposed of locally to more than 200 customers who may have their choice of either Guernsey or Holstein milk. The firm has not made a practice of trying to develop record breaking cows but will in the future pay some attention to testing cows. At present it is all that these men with their help can do to keep up with the demand for milk and have no time to do much of anything else but take care of their customers. A few good Guernsey and Holstein bulls are for sale. Write the Winwood Dairy Farm for information. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Buy That Herd Boar Now

If you are needing or will need a good herd boar it will pay you well to write (or better yet, go and see) the two fine yearling and the four fall boars offered by G. M. Shepherd of Lyons, Kan. One of these March yearlings won fifth place in the State Futurity last fall. He has as sire Shepherd's Orion Sensation and as dam the 800 pound sow, Illustration Lady. This boar is a giant for size and bone. One grandson of Pathfinder and Cherry King Orion. Two fall boars, grandsons of Great Orion Sensation and Cherry King Orion. Two October boars sired by Shepherd's Orion Sensation and as dam they have the great sow sired by Pathfinder (Pathfinder Rose), first aged sow of Kansas in 1920. These are real boars. In the spring boar line, sons of Pathfinder Jr., Shepherd's Orion Sensation, Col. Sensation, the Nebraska junior champion, and other good boars are the sires of the offering. Buy early and get the best. Will have a splendid lot of sows and gilts bred for September farrow. For prices and full descriptions write G. M. Shepherd, Lyons, Kan. This herd has been kept immune for years and are in splendid health. Please say "saw your ad in Kansas Farmer and Mail and Breeze" when writing concerning this offering.—Advertisement.

Cherokee-Crawford County Shorthorn Sale

Last year the Shorthorn breeders of the above named Kansas counties held their first consignment sale. The sale was held at Columbus, Kan. At that time nearly 70 head of Scotch and Scotch topped cattle were distributed over parts of southeast Kansas, northeast Oklahoma and southwest Missouri. In fact one of the very best offerings of that section of the country was the one at Columbus, Kan., last year and breeders consigning this year are planning to outdo their efforts of last year. In their sale to be held at Girard, Kan., May 28, they will offer 40 head of carefully selected Shorthorn cattle. This offering will consist of 20 cows with calves at foot, five bred cows and heifers and 15 bulls ready for service. Five of the bulls are pure Scotch, the 25 females are a very useful lot and will include 12 pure Scotch cows of excellent type and quality. The remainder are Scotch topped cows and heifers. Among the sires represented in this offering will be Orange B. Smith, Edgewood Stamp, Challenger's Knight by Dale's Challenger, Glorious Emblem by British Emblem and Sybil by Avondale. Anyone interested in Shorthorn cattle should not fail to get a catalog of this sale. This catalog gives full descriptions and breeding of every animal to be sold. The sale will be under the management of Ervin Evans, Columbus, Kan. Write him at once for catalog and please mention that you saw the advertisement in Kansas Farmer and Mail and Breeze. Remember the sale this year will be held at Girard, Kan.—Advertisement.

T. M. Ewing Has a Wonderful Holstein Cow

Kansas dairymen are continually trying to develop cows that will break state records. Competition is keen and it now takes a mighty good cow to break a state record. T. M. Ewing, Independence, Kan., has a cow in his herd that he developed and with her last year broke a state record that up to now has not been equalled and perhaps will not be equalled for some time. This cow, Lillian Korndyke Sarcastic, as a 3-year-old broke the state record for all ages and all breeds for one year for butter, 975.12 pounds. The cow is a wonderfully fine cow and worth going some distance to look at. A sister of this cow, Queen Mahomet Colanthus, made 305 day record of over 722 pounds of butter that while somewhat less than the other cow was still more than had been produced by any other Kansas Holstein cow and so Mr. Ewing had the unique distinction of having at one time produced two cows that broke state butter records. There are several other high producing cows in this Holstein herd of Mr. Ewing's. Mr. Ewing has for sale at this time a number of bulls from two weeks to yearlings out of good A. R. O. cows and by his King Segis Pontiac Repeater by King Segis Pontiac. One yearling bull and one bull calf are out of the high state record cow. A sire should always be out of high producing dam if one expects to produce females that will make good milkers. A bull from Mr. Ewing's herd would be the right kind to buy. Write him. Please mention that you saw the advertisement in Kansas Farmer and Mail and Breeze.—Advertisement.

BY O. WAYNE DEVINE**Stud Book a Help to Breeders**

Every breeder of purebred livestock frequently wishes he could follow up the pedigree of animals in his herd or animals which he contemplates buying. With many of the breeds it is now impossible to get a full set of stud or herd books. The breeders of Jack stock are fortunate that all volumes of the stud books of the Standard Jack and Jennet Registry of America are available at a price that is less than cost. Write to the secretary of the association, Wm. E. Morton, Scarritt Bldg., Kansas City, Mo., about these stud books if you own a Jack or Jennet. They will come in mighty handy and are well worth the price asked.—Advertisement.

HOLSTEIN CATTLE

HOLSTEIN CATTLE

The Holstein-Friesian Ass'n of Kansas

Insists upon a square deal by and for its members.

Advertisers below are members of this association: officers are as follows: Walter Smith, President, Topeka, Kan. W. H. Mott, Sec. Treas. and Sales Mgr., Herington, Kan.

EVERY COW AN A. R. O.

with the exception of one that is untested. Good young bulls from 8 months up for sale at reasonable prices. Sire's first daughter fresh last Jan. now milking 65 to 65 lbs. a day. **R. E. STUWES, ALMA, KANSAS.**

Bull Calves

Sired by a 32 lb. sire, Sir Tidy Gilster and from extra good dams. Will soon be ready for light service.

J. P. MAST, SCRANTON, KANSAS

Our Herd Sires are backed by dams that have produced over 1,000 lbs. of butter in one year. One of them was first in his class at 7 leading state fairs in 1919. A few young bulls left at very reasonable prices. Herd under Federal supervision. **Collins Farm Co., Sabotha, Kan.**

SHUNGA VALLEY HOLSTEINS

Bulls from calves to serviceable age; A. R. O. dams up to 25 lbs. butter 7 days; some on long-time test and from Kongen sire, whose 4 nearest dams average 34 lbs. butter in 7 days.

Ira Romig & Sons, Sta. B, Topeka, Kansas

Braeburn Holsteins

An old and large herd, headed by high-class bulls for 30 years; uniform in quality and production. Send for a bull. You can't get a poor one.

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

GEO. L. ALLGIRE,

Route 2, Topeka, Kansas

Farm near town. Individual production rather than numbers. Something to offer later on.

Dr. W. E. Bently's Holsteins

Young bulls of serviceable age, out of A. R. O. dams, sired by 1000 lb. bull whose dam has 5 yearly records averaging 900 lbs. per year.

DR. W. E. BENTLY, MANHATTAN, KAN.

We Are Selling Bulls

on time. A son of Canary Butter Boy King from a dam we sold \$1,000. Price \$125. First order gets him.

W. H. MOTT, HERINGTON, KANSAS.

SAND SPRING FARM HOLSTEINS

Federal accredited—semi officially tested. One mature cow with a four yr. old and a two yr. old daughter produced during 33 mos. 129,354.9 lbs. milk (over 64 tons)—4591.7 lbs. butter—bringing \$2910.48.

Visitors welcome. A little later will offer a few nice heifers. **E. S. ENGLE & SON, Abilene, Kans.**

TWENTY HEAD OF PUREBRED

2-YEAR-OLD HEIFERS

Well bred, large, well marked. Priced for immediate sale.

M. E. NORMAN, LATIMER, KANSAS

Oakwood Farm Holsteins

Bulls ready for service out of A. R. O. cows; also heifers and high grade cows and heifers. Herd sire—King Pontiac Ophelia Lyons 265861. Big Spotted Poland China Hogs.

Chas. V. Sass, 1104 N. 5th St., Kansas City, Kan.

Sir Pieterje Ormsby Fobes

Four nearest dams averaged 1103 pounds of butter for 365 days.

Sam Carpenter, Jr., Owner, Oswego, Kan.

Holstein Bulls, One-Half Price

Bulls with type and long distance records, out of dams with yearly records up to 1000 lbs. Never owned a cow that did not make over 500 lbs. butter in year. These bulls sired by a son of the great show bull Oak De Kol Ollie Homestead 85529. Dam a daughter of Sir Johanna Payne 42147. When you are talking of this combination, you are talking of butter records over 1000 lbs. and milk over 20,000. These bulls are well grown and very typy. Write for pictures and prices.

Highpoint Holstein Farm, Ray W. Tyler, Prop., Vinton, Iowa

HOLSTEIN AND GUERNSEY CALVES

Practically purebred 7 weeks old, \$30 each. We pay express and ship C. O. D. subject to inspection. Write for prices on older stock.

Spreading Oak Farm, Whitewater, Wis., R. 1

WAUKESHA COUNTY HIGH GRADE

HOLSTEIN AND GUERNSEY CALVES

\$25 each; registered bulls, \$40. Schley & Johnson, North View Stock Farm, Waukesha, Wis.

FOR HIGHLY BRED HOLSTEIN CALVES

Heifers and bulls, beautifully marked, from heavy producing dams, write

Fernwood Farms, Wauwatosa, Wisconsin

WESTVIEW REGIS. HOLSTEIN BULLS

Highly bred, well marked, 5 mos., 1 year and 2 years old. Priced to sell.

D. Clinkenbeard, Prop., R. 1, Wetmore, Kan.

HOLSTEINS, SHORTHORNS, GUERNSEYS

Beautifully marked, high grade calves, \$14.

ED HOWEY, SO. ST. PAUL, MINN.

HOLSTEIN AND GUERNSEY CALVES, 31-32nds

pure, 7 weeks old, \$25.00 each, crated for shipment anywhere. **EDGEWOOD FARMS, Whitewater, Wis.**

When writing advertisers mention this paper

ABERDEEN ANGUS CATTLE

ABERDEEN ANGUS CATTLE

Almeda Sale of Aberdeen-Angus

ESTATE OF E. CLELLAND & SONS

Hiattville, Kan., Monday, June 6, 1921

75 HEAD—60 cows and heifers and 15 bulls. 61 Blackbirds and 14 Prides of Aberdeen. Elmland Sampson by Black Oakfield by Black Woodlawn sired 29 of the females and 23 of the females are safe in calf or have calves at foot by this great herd sire. Earl Bronson, a fashionably bred Erica sired 8 of the open heifers and 21 females are safe in calf to this herd sire. A rare lot of breeding in good condition that will be appreciated by all that attend this Angus sale. Trains met at Hiattville. Transportation from Goodlander hotel, Ft. Scott. Please mention Kansas Farmer and Mail and Breeze. Write today for catalog to

GEO. CLELLAND, HIATTVILLE, KAN.

Auctioneers: Gross, Deering, Macon, Fieldman; J. T. Hunter.

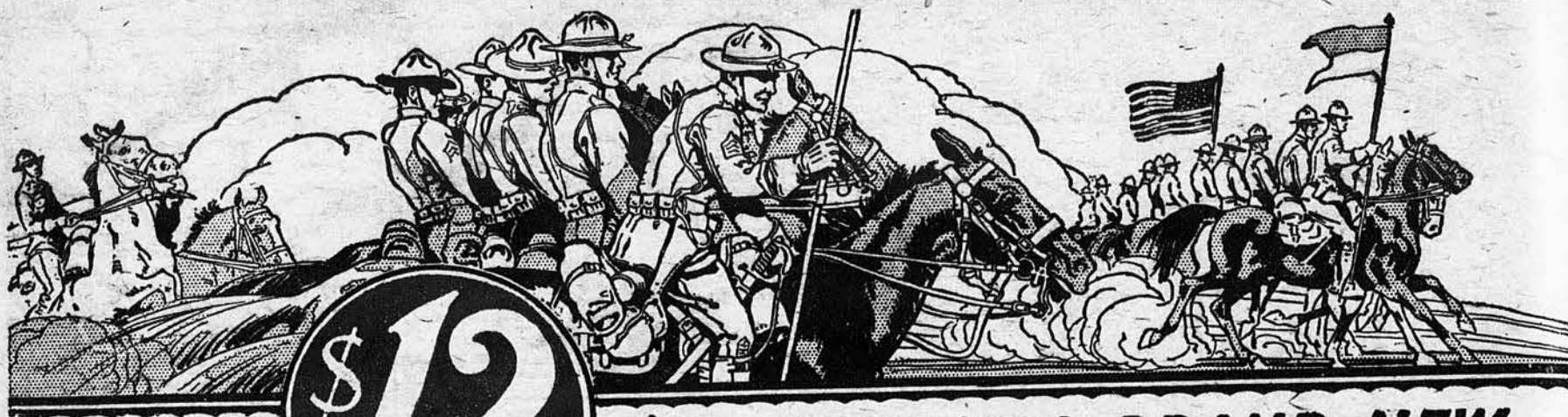
HEREFORD CATTLE

HEREFORD CATTLE

112 Registered Herefords—112—For Sale Cheap

22 cows from three to five years old. 25 coming two-year-old heifers. 15 coming one-year-old heifers. 50 coming two-year-old bulls. 25 coming one-year-old bulls. I am very anxious to sell these cattle as quickly as possible, consequently prices are low. The cattle are all in fine condition and a splendid lot; among the bulls are several good enough to head purebred herds, many of them line bred Anxiety bulls sired by Beau Brighton and Beau Caldo Twelfth, and out of Beau Mystie and other Anxiety bred cows. If you want Hereford cattle, come to see me, I will sell them to you.

C. A. STANNARD, EMPORIA, KANSAS



BUYS THIS BRAND NEW GENUINE U.S. ARMY MCLELLAN SADDLE

NOTE THIS DESCRIPTION:

Made of best grade Ash and Basswood, first covered with best quality Rawhide, then with six ounce to eight ounce russet strap leather, stitched on with best grade linen thread. Seat open center. 1 1/4 rig and girth Straps. wool lined ring safe, 1 1/2 inch stirrup leathers, 20 inch 24 cord genuine Hair Cinch, with safe. 5/8 inch Carry or Coat Straps. 5 inch knife edge tread carbon steel Stirrups.

This Saddle Actually
Cost The Government

\$40⁰⁰

You Get It For

\$12⁰⁰

Send It Back If Not Satisfied.

Every saddle is guaranteed to be a genuine McClellan saddle, made for the Government. Send in the coupon today with a money order.

If your dealer does not carry McClellan Saddles, you can send your order to any of the authorized agents listed below. If the saddle does not meet your expectation, send it back and your money will be returned to you.

Don't let this great opportunity get by. First ask your dealer, but if he doesn't have the saddles, send in YOUR coupon today to any of the Following Authorized Distributors:

WALTER BOYD CO., Inc., Des Moines, Ia.
L. FRANK SADDLERY CO., San Antonio, Texas.
LOUIS P. RICE & CO., New Orleans, La.
HARPHAM BROS. CO., Lincoln, Nebr.
THE STRECKER BROTHERS CO., Marietta, O.
MORLEY BROS., Saginaw, Mich.
EDWARDS SADDLERY CO., 725 N. Cicero Ave., Chicago, Ill.
D. B. TRAXLER, 708 Munsey Bldg., Washington, D. C.

THE STRAUS CO., St. Louis, Mo.
SHEFFER & ROSSUM CO., St. Paul, Minn.
NASHVILLE SADDLERY CO., Nashville, Tenn.
NORTHERN SADDLERY & MFG. CO., Duluth, Minn.
MCINTYRE-BURRALL CO., Green Bay, Wis.
HERMANN-SANFORD CO., Springfield, Mo.
HESS & HOPKINS LEATHER CO., Rockford, Ill.
THE INDIANAPOLIS SADDLERY CO., Indianapolis, Ind.

AZEL F. COCHRAN, Director of Sales
UNITED STATES HARNESS CO.
Ranson, West Virginia.

Act Quickly — First Come, First Served.
Don't waste a minute if you want to get positively the best saddle bargain ever offered in America. Never in your lifetime will there again be such an opportunity. Just think, one of the finest saddles ever made at

One-Fifth Of Its Actual Retail Value.

Exactly the same saddle that every cavalryman in the United States is using—the same saddle that is recognized all over the world as the model of comfort and durability—the saddle proved by exhaustive endurance tests and years of army usage to be less tiring to man and horse than any saddle made.

**Brand New—
A Useful
Souvenir of
The War.**

These saddles are made of the best quality leather money can buy. Made too, under rigid Government specifications requiring that every saddle be perfect in workmanship before acceptance. In appearance, the handsomest saddle ever built. You'll be proud to own one—a lasting souvenir of the great war—a saddle that will wear indefinitely.

When the war ended, the Government found itself owning an enormous surplus of McClellan Saddles. To store them meant mildew, decay and ruin. With the immense stock on hand only a ridiculous price could move them. The Government contracted with the UNITED STATES HARNESS COMPANY to act as its selling agents because, affiliated with that Company, were many of the largest harness merchants in America, and immediate distribution could be obtained. The largest part of the selling price of every saddle goes direct to the Government.

COUPON

Enclosed find money order for \$12. (Twelve Dollars.) Please send me at once, one of the Brand New Genuine U. S. Army McClellan Saddles. If upon inspecting it I am not satisfied, I have the privilege of returning the saddle and will receive my money back.

Name _____

Town _____

State _____