

KANSAS STATE AGRICULTURAL COLLEGE  
5 JUL 1921

KANSAS SECTION THE CARRER FARM PRESS

a-46 Cyp 2

# KANSAS FARMER AND MAIL & BREEZE

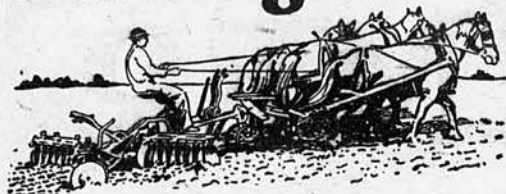
Volume 59

July 2, 1921

Number 27



## Does Better Disking



**It's Flexible-**

**U**P over ridges, down into dead furrows and depressions, on hillsides as well as on level land—a complete job of disking at even depth the entire width of the harrow, always. That's why it pays to use the

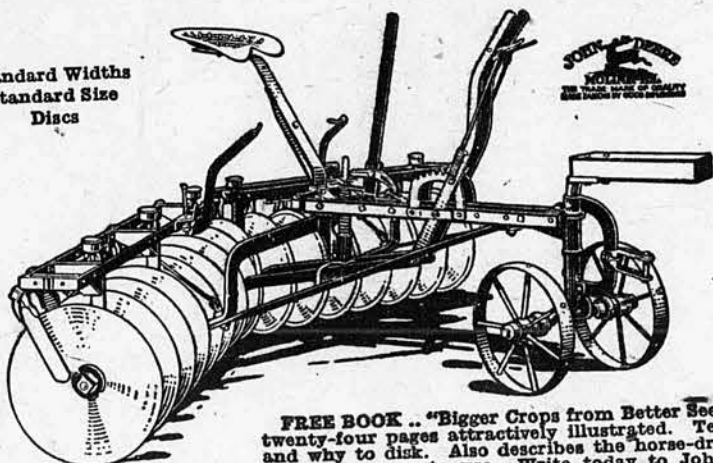
### JOHN DEERE MODEL "B" DISC HARROW

**Does a Complete Job of Disking ..** The John Deere Model "B" penetrates and pulverizes thoroughly because it is flexible—the gangs are independent of each other. By means of a third lever, pivoted yoke and unusually powerful spring, the inner ends of the gangs can be given light pressure for soft ground or ridges, or heavy pressure for hard ground or for going down into dead furrows and depressions. Each gang can be angled properly to prevent harrow from crowding to one side when working on hillsides and when overlapping hard and soft ground.

**Unusually Strong ..** All steel main frame; double bar gang frames, riveted; convenient grease cups and spring steel oscillating scrapers.

**A Way to Save Money ..** Buy a Model "B." Use it with your horses. Later on, if you buy a tractor, you can convert the Model "B" into the popular John Deere Pony Tractor Disc Harrow by buying only a rear section and the proper hitch. Then you will have a harrow that you can use with either tractor or horses—an advantage that often saves much time and money.

Standard Widths  
Standard Size  
Discs



**FREE BOOK ..** "Bigger Crops from Better Seed Beds," twenty-four pages attractively illustrated. Tells when and why to disk. Also describes the horse-drawn and tractor harrows to use. Write today to John Deere, Moline, Ill., and ask for Booklet BH-711.

# JOHN DEERE

THE TRADE-MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

## Properly Stored Grain Is Banked Money

Properly stored grain is more valuable than money received from the sale of grain on a glutted market at a loss.

### Columbian Metal Grain Bins

provide absolute protection to all grains at a cost of less than 1 cent per bushel distributed over the many years they will give service. Grain threshed direct from shock into them comes out in better condition than when stored—none is wasted by rats, etc.—none is damaged by the elements. **Shrinkage is less than one per cent, as compared to 10 per cent when stored in the open.**

### Reduced Prices—Terms to Suit

Prices have been greatly reduced and bins may be bought on terms—a reasonable cash payment, balance to suit. Your Columbian dealer can arrange it or write us direct. Ask for "on terms" proposition and bulletin No. 152B. We will do our best.

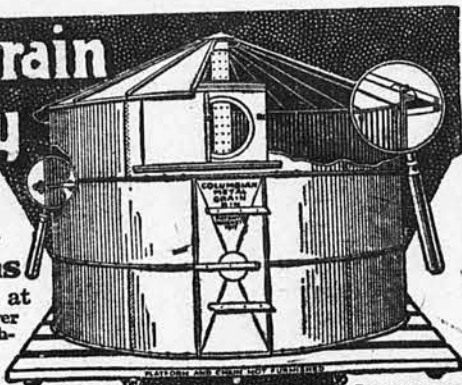
**Delivered Prices for All Cash With Order or C. O. D. Only:**

Freight Prepaid in Kansas, Missouri, Oklahoma, Nebraska, Iowa, Illinois and Arkansas:  
500 Bu., \$119 1000 Bu., \$179

Freight Prepaid in Colorado, Texas, No. Dakota, So. Dakota, Minnesota, Wisconsin, Indiana, Ohio:  
500 Bu., \$130 1000 Bu., \$185

For Quick Shipment See Your Dealer or Use the COUPON.

**COLUMBIAN STEEL TANK CO.**  
ESTABLISHED IN 1894  
1819-1925 WEST 12th STREET KANSAS CITY, MISSOURI



**USE  
THIS  
COUPON**

**Improved  
Reinforced  
Triple  
Flanged  
Joint and  
Vulcanized  
Construction.**

Columbian Steel Tank Co., No. 152B  
Kansas City, Mo.

Please ship [ ] 500 Bu. Galv. Bin \$ [ ] Freight Paid,  
[ ] 1000 Bu. Galv. Bin \$ [ ]

NAME [ ]

P. O. [ ]  
Send bill of lading and draft to:

Name of Bank here [ ]

## The Farmers' Round Table

County Agents Help State to Get Harvest Hands

BY RURAL CONTRIBUTING EDITORS

**K**ANSAS needs harvest hands and the Kansas State Farm Bureau has been busy for several days helping to get enough laborers into the state to handle the wheat harvest.

When the wheat cutting started telegrams came in from practically all the farm bureaus in the wheat belt, stating that the labor shortage was acute. Charles R. Weeks, general secretary, sent out letters and telegrams to labor bureaus and chambers of commerce in cities in Eastern Kansas and Missouri, asking for their aid in getting help. News stories, announcing the shortage, were sent to all daily papers in Eastern Kansas and a selected list of dailies in Missouri, Arkansas, Oklahoma, Texas and Tennessee.

### New Agent for Marshall

John J. Inskeep, a graduate of Purdue university, at Lafayette, Ind., has taken up his duties as county agent in Marshall county. While in Purdue he specialized in crops and animal husbandry and took some work in dairying. O. T. Bonnett who was formerly county agent in Marshall county resigned to become a teacher of agriculture in Alden High school.

### Prizes for Boys and Girls

The Allen County Farm Bureau, according to J. A. Milham, the county agent, is offering liberal prizes for canning exhibits by girls 10 to 18 years old, a garden display by boys and girls and a sheaf grain exhibit by boys. The sheaf must be not less than 4 inches in diameter, and to be collected in the township in which he lives.

### Barley Better Than Oats

H. O. Smith, who lives west of Independence, Kan., is very enthusiastic about barley. He thinks at least half of his field will make 40 bushels an acre if it threshes out anything like he expects from present indications. He will sow all barley next year and no oats. For feed he likes it as well or better than corn or oats. Chinch bugs haven't hurt it any more than other crops.

### More Soybeans for Kansas

Farmers in Anderson county are trying out soybeans and F. S. Turner, the county agent purchased 17 bushels of seed from a grower in Pettis county, Mo., to be used in the test. Among those who will try out soybeans as a farm crop under the direction of Mr.

Turner are H. C. Ferguson, Albert Taylor, H. D. Fergus, Lee Wildman, Will Black, George Spindler, Dite Benjamin, L. S. Holmes, F. W. Smith, E. L. Mallory, and Ellis Short.

These farmers will use the soybeans both as a silage crop and as a green manure crop. The soybeans have made a good start and no doubt will prove very profitable.

### Atchison Plans a Sales Pavilion

Interest in livestock is growing among the farmers of Kansas despite the low prices that have prevailed. H. F. Tagge, county agent in Atchison county reports that a livestock meeting was recently held in his county and that plans for disposing of surplus farm animals were discussed.

The building of a modern sales pavilion also was considered, and a committee consisting of K. G. Gistead, Howard North and H. A. McLenon was appointed to investigate the cost of such a building.

### Corn Root Worm Appears

Several fields of corn have been damaged by the corn root worm, according to L. H. Rochford, Osage county agent. Mr. Rochford says the worm bores thru the roots, causing the base of the stalk to rot, and the plant finally dies. The only effective method of control, Mr. Rochford says, is crop rotation.

### Twine at 11.9 Cents

The Leavenworth County Farm Bureau Buying association distributed 14,000 pounds of twine from the state penitentiary at Lansing to the members of the Leavenworth County Farm Bureau, according to I. N. Chapman, county agent. This twine was purchased from the penitentiary at a cost of 11.9 cents a pound, and most of it was delivered direct to the farmers at the warehouse in Lansing. The retail price for penitentiary twine in Lansing, in Leavenworth and in most of the small towns in the county was 14 cents a pound. This makes a saving of 2.1 cents a pound, or a total saving of \$294 to the bureau members of the county. The twine is the best grade that ever has been put out by the penitentiary. J. A. Jamison, manager of the association expresses himself as being very well pleased with this first attempt at co-operative buying. The association next will take up the co-operative purchase of coal for its members.

## Real Prosperity Seems to Locate Where Silo Towers Stand

BY RAY YARNELL

**T**AKE any two farms. Build a silo on one and grow corn or kafir to fill it, along with other crops. On the other grow wheat and corn for grain and similar crops. Let the owners operate for five years. Then go back and look them over.

Nine times in 10 you'll find the biggest bird of prosperity perching on the silo-capped farm. Chances are there will be a herd of cows, probably dairy stock. The owner will have cashed in on a corn crop every year or will have improved the feeding value of the kafir grown.

Instead of a single profit on a cash crop the silo owning farmer will have gotten his initial profit on his crop in monthly installments and in addition he will have received an extra profit by turning silage into milk or meat.

Chances are you will not find any dairy cows on the siloless farm, or many beef cattle either. There may be some hogs if the corn crops have held up, which they are not likely to do for five years in a row. Probably this owner has lost at least one corn crop entirely.

Income is received in a bunch from cash crops. It isn't spread out to meet a year's ups and downs in farm financing.

What's the answer? Simply this: A silo means the economical utilization of feedstuffs. It is insurance against a corn crop failure because corn that will not yield good grain if permitted to mature, can be cut before damaged and converted into excellent silage.

A silo demands livestock, usually cows. It is an invitation to more thrifty husbandry. It prevents waste, works while you sleep, tickles the god of Luck and provides a perch for that most welcome of all birds, "Prosperity."

I have visited a great many Kansas farms. On those where silos stand I have found a stronger optimism, a greater faith, and a more eager willingness to go ahead. I have seen the silo-dairy cow combination bring financial independence to many a farmer; I have seen the silo save the day in a feeding undertaking.

So when I pass a silo-studded farm I feel like taking off my hat, not to the silo but to the man who invented it and the man who has been wise enough to utilize that invention.

630.5  
K16  
V.59  
P.2

5 JUL 1921

# KANSAS FARMER and MAIL & BREEZE

July 2, 1921

Arthur Capper, Publisher

Vol. 59 No. 27

## Farmers Have Organized Before

### Co-operation Among Members of a Marketing Organization is as Important as the Intelligence and Integrity of Its Management

By W. A. Conner

**T**HAT farmers, during the last two years in their organization activities to better farm conditions, have attracted Nation-wide attention is generally admitted. Not since the "Grange movement" during the 70's has such an effort been made to arouse farmers to co-operative efforts in the solution of their economic problems. The conditions of agriculture during the reconstruction period following the Civil War, which brought out the greatest efforts of the Grange, were very similar to those of the present time, with the exception that the problems of farming today are more complex and more intricately interwoven with the problems of industry than was the case half a century ago.

The increasing diversity of farm interests, perhaps, is responsible for the multiplicity of organizations that are springing up, each declaring itself to be the exclusive representative of farmers' rights at the National Capitol or in marketing certain farm commodities. The large number of these farm organizations, both local and national, makes it necessary for farm folks to proceed with extreme caution lest they eventually be betrayed by ambitious demagogues whose motives are self-elevation rather than service.

#### Harmony is Vitally Important

We believe and hope that it is the sincere desire of all of the many farm organizations to be of service to the folks who toil on the farms. In many respects any of these organizations can render valuable service. It is a well known fact, however, that unnecessary friction exists between some of them and this is lowering the possibility of service that farmers have a right to expect. This is a matter of very great regret among producers who desire harmony, but most of all desire to see farming conditions bettered.

An important page in the history of American agriculture will be written within the next two years. The Capper Farm Press is not fostering any one of the many farm organizations to the exclusion of any other. We reserve the right to tell the truth, good or bad, about all of them, especially when it will afford any degree of protection to farmer members whose rights are at stake. By eliminating all the bad there eventually will be nothing left but the good in all of them—then all can be united in one harmonious body.

#### Success Depends on Members

Altho the success of any co-operative movement rests primarily upon those responsible for its management, the ultimate accomplishments depend upon the loyal support of a patient and intelligent membership. If history repeats itself, only those organizations will survive whose policies are conservative, whose dealings with the public are fair and just, and whose benefits to its members are unquestioned, and whose management is such as to inspire confidence and support. Such organizations probably will not satisfy the demands of those who wish to see the world turned upside down, but they will be here doing business after the moss has crept over the tombstones of their radical contemporaries.

The Grange is cautious in dealing with economic problems and co-operative projects because it has a history and a memory. During the undisciplined period of Grange history, farmers were in such a condition that they eagerly grabbed at every straw. Too many big jobs were undertaken before the organization found itself, and the membership was impatient about accomplishing great things in a

short time. Farmers felt that they were discriminated against in National and state affairs and undertook to correct the evil by entering politics to elect their own representatives. There was something fascinating about the movement. Everybody tried to get into the Grange for the popularity and prestige it gave. As to the results we quote the following paragraphs from Atkeson's Semi-Centennial History of the Patrons of Husbandry:

"The Grange grew entirely too rapidly for its own good in the early days, and a reaction must come to squeeze out the flood of undesirables. The full effect of this was seen during the eighties, when bankruptcy and final dissolution stared the National Grange in the face, and many state Granges and thousands of subordinate Granges dropped out. It was then that the hyena laugh of the 'kept press' and the cohorts of Special Privilege was heard in the land. 'The Grange is dead—long live Special Privilege,' was the subconscious wail.

"At the head of the Grange and all along down thru the ranks of the order were far-seeing, patriotic, loyal patrons of husbandry who set themselves to work to save the order from the attacks of its enemies and from the dissensions within the ranks of its misguided friends. With a steady hand and a constructive statesmanship the work of rebuilding the order was persisted in."

And since that time the Grange has proceeded

Knowing something of the obstacles that such commodity marketing bodies must meet during the formative period of their existence, we must admit that maintaining a co-operative spirit among its members will not be the least of its difficulties. No matter how binding a contract may be, success cannot be attained without the support of a loyal and co-operative membership.

The co-operative spirit has been created among the fruit growers of California and among the farmers of Denmark. Of this we have been told so often that we have come to feel that we can start right in at the point that it took the farmers of California and Denmark a generation or more to work up to. They have developed their machinery and know how it will work. They no longer are suspicious of their managers or of one another. Members have learned that final settlement for their produce often cannot be made until the end of the year and have organized their business to enable them to carry their share of the commodity over until it finally is sold and returns are made. This is a thing that is easy to talk about but it cannot be learned without experience. Every co-operator should learn this phase of the project without losing his disposition. In this matter it is up to members to console one another without spreading the poison that may be injected by enemies of the organization.

In Denmark the lesson of co-operation has been so thoroughly learned that

cotton growing sections it will be worth all that it will cost. Then if we find it necessary to take another step let us make it cautiously forward and never faltering backward.

We do not consider it sacrilegious, however, to predict that demagogues and evil designers will not neglect this splendid opportunity to ride to power or prestige on this organization and attempt to create dissension and division for the gratification of selfish ambitions or to throw this commodity back in the old channels of trade. It is the duty of every grower to stand fast and see that this is not done.

The wheat growers have not done so well. Or perhaps we should say that organizers have not permitted the wheat growers to do so well. They still are fussing among themselves about who should be permitted to sell the wheat crop. The "Committee of Seventeen" realized that they were tackling a big job in outlining a plan that involves so much intricate machinery. After studying all the plans in successful operation they decided to proceed with caution. They did not deem it wise to gamble away the wheat growers' chance of bettering conditions on any one plan. They proposed to "feel out" three different plans, as in this way they could stay on safe ground until they "find themselves" and at the same time meet the demands of growers by offering the choice of different plans. Wheat growers already are familiar with these plans.

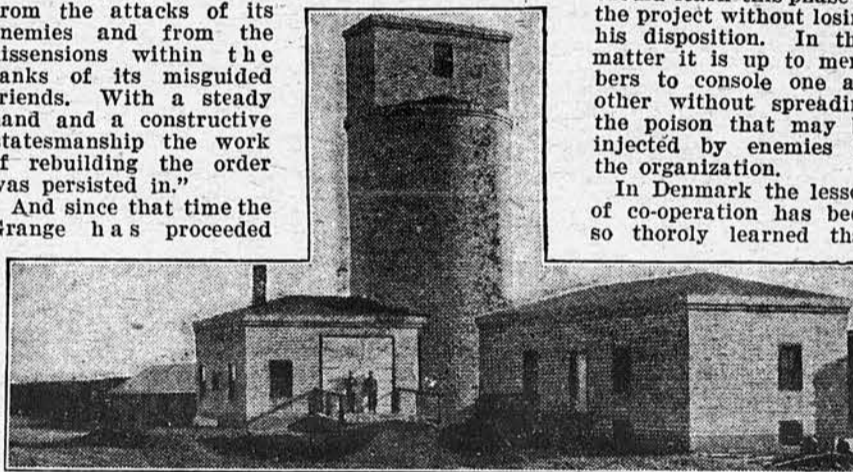
#### Regrettable Friction Exists

The National Wheat Growers Association which has been active in this territory offers but one plan—that of a compulsory 100 per cent pool. The result is that many of the wheat growers in Kansas are confused and are inclined to stay out of any wheat marketing organization until there are indications of better co-operation between the conflicting associations. The wheat growers of the Northwest had adopted the compulsory pooling plan and desired to maintain the identity of their organization. In order, however, to co-operate with the "Committee of Seventeen" they have agreed to market all their wheat thru the U. S. Grain Growers, Incorporated and obtain any advantage that it might afford. If they are not satisfied with results they can carry out their own plans later, or perhaps can persuade the U. S. Grain Growers that the compulsory pooling plan is desirable.

Many of the wheat growers in Kansas are not able to understand why the National Wheat Growers Association does not make a similar arrangement. What the real wheat growers desire is a disposition on the part of organization officials to get in a position to work out a satisfactory plan together, instead of assuming that there is nothing more to learn about it.

#### Make the Farm Self-Sustaining

But none of the organizations, nor all of the organizations combined, can bring about the millennium. Marketing problems are not our only problems. It is necessary that we evade many of the marketing problems by making it unnecessary to become involved in them. The prosperous farmer and the contented farmer will continue to be the one who makes the farm self-sustaining. His farm will increase in fertility rather than deteriorate thru growing crops for market. Home grown foods always will be found on the table. The gates of his household are closed to the ravages of the commercial world. He will have stuff to sell and will sell it well but will look after his own independence first.



Organization for Marketing Farm Products is a Sound Plan, but to be Very Successful There Must be Faithful Co-operation by Members.

with caution. Perhaps that is why it has been able to weather the storms of half a century while others have come and gone, scarcely leaving a ripple to warn us from the rocks on which they sank.

But the new form of organization which we now look to for needed relief in marketing farm products is the commodity organization. Such organizations are formed only for marketing purposes and they seek to find a more direct road to market for only one product. The soundness of this plan of co-operation has been demonstrated. The essentials of success in such organizations are efficient management and the creation of a true co-operative spirit among the members.

No plan, however sound it may be, can succeed without these essentials. It is a well known fact that many of the failures of farmers' co-operative stores, elevators, gins and other such projects have been due to the fact that inexperienced men were chosen to manage them. Concerning the management of a co-operative concern the individual member can have little to say. That must be left to the manager and to the board of directors. The chief essential with which the rank and file of the membership should concern itself is in creating and fostering a co-operative spirit among themselves.

dairymen in that country are shipping butter to this country, particularly to New York, cheaper than dairymen in the state of New York can put the butter on their own market. The Danish butter is said to be a superior product with a rapidly increasing demand. So it begins to look as if we shall be forced to do a little better co-operating or become an importer of agricultural products instead of an exporter.

The two principal commodity organizations with which we have to deal in this Nation are the one for marketing cotton and one for marketing wheat. It is a fortunate thing that farmers of the South have agreed on one plan for marketing the entire cotton crop. Whether this is the best plan is not settled, but it is one that the growers have agreed to try. Doubtless they will meet many perplexing problems before the machinery gets limbered up, but the plan is flexible enough that it can be changed or improved upon if at any time it seems advisable to do so.

With one solid front it is going to be much easier to give this cotton marketing plan a fair trial than it would be if there were two or more competitive organizations in the field trying to do the same kind of work. Let us do our best to see that the plan does get a fair trial. If it will help just a little bit to better the conditions of the

**DEPARTMENT EDITORS**  
 Livestock Editor.....T. W. Morse  
 Farm Doings.....Harley Tath  
 Dairying.....J. H. Frandsen  
 Medical Department.....Dr. C. E. 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 discon-  
 tinue 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 electro-  
 typed. 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** **T. A. McNEAL, Editor**  
**JOHN W. WILKINSON and RAY YARNELL, Associate Editors**  
**CHARLES E. SWEET, Advertising Manager**

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

No medical advertising accepted. By medical ad-  
 vertising is understood the offer of medicine for in-  
 ternal human use.

**ADVERTISEMENTS GUARANTEED**  
 WE GUARANTEE that all display advertising in  
 this issue is reliable, and should any subscriber suf-  
 fer financial loss thru fraudulent dealing resulting  
 from such advertising, we will make good such loss.  
 We make this guaranty with the provisions 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

ONE of my readers writes me complaining that the young people of this generation do not show proper respect for old persons. Well, I have lived a few years myself and recall something of the good old days. It is my opinion that generally when the old man does not get consideration and respect from the young it is his own fault.

There are a great many old "duffers" who are intolerable bores and nuisances. I do not blame the young men and young women and boys and girls for shying away from them. After watching the course of humanity from boyhood to my present age, a period of more than 50 years, I am convinced that most old men get about all the consideration from the young and rising generation that is coming to them.

A few jaundiced writers, like my friend Ed Howe, say that the young hate the old and desire to see them dead and buried. That never was true and isn't true now. An old man who is cheerful and sensible is respected and loved by the young. The old grouch who thinks every young person ought to wait on him and listen to his often repeated stories is not popular and ought not to be. The sooner he dies, the better it will be for the world.

## The Proposed Sales Tax

I AM in receipt of a pamphlet advocating the adoption of a sales tax, that is a tax made on the price of an article sold at the time of sale. The pamphlet is written from the viewpoint of those who sell things to the rest of the people. By their own confession they are the most shameless tax dodgers in the world.

Summed up and boiled down their argument is this: "We intend to make the consumer pay our taxes anyhow and we figure that the bill will be rather less for him than under the present tax system. We ought to be relieved from payment of taxes so that we can go ahead and do business, because national prosperity means our prosperity. Of course we intend to load the whole burden upon the plain common people, but we figure that under this proposed system they will have to pay rather less than they do now and then they will be paying it a little at a time and won't notice it so much as if they have to pay it in bunches. You ought to see how unselfish we are about it."

## Looking Into the Future

WE ARE nearing another Fourth of July. On the 145th anniversary of our Declaration of Independence it is worth while to take stock of our Nation's assets, financial, political, and social.

Are we headed in the right or the wrong direction? Are we advancing politically, morally and economically, or are we retrograding? Is the Government we love, doomed to decay and final overthrow, to meet the doom that has overtaken nations in the past, or does the future promise better things than we ever have known?

Of course the answers to the questions are at best guesses. We cannot peer into the future and can only form an opinion of what will be by what has been and by what we know of the possibilities of the human intellect.

When the fathers of the republic gathered to formulate and declare to the world the immortal Declaration of Independence not a single one of the great modern inventions had been developed; most of them had not even been dreamed about.

Nearly a generation was to elapse before steam should be harnessed and the first crude steamer should plow the waters of any sea, or the first crude steam engine should pull a train of small coaches or wooden rails.

When the men of the Revolution met to begin the building of the foundation for a new government among men the friction match was far in the future; electricity was a force not in the least understood and if one had been rash enough to suggest that messages could be conveyed over a wire with the swiftness of light and clear round the great globe he would have been regarded as a fit subject for a hospital for the insane.

Fifty years were to elapse before the discovery of anesthetics, one of the greatest boons to suffer-

ing humanity, and more than three generations before men should talk with one another thru great distances with nothing but the incomprehensible currents of air and sound to carry the messages.

At the time of that great Declaration, autocracy sat enthroned in every capital in Europe and slavery was recognized and protected by every government.

In most of the nations of the world the day of religious freedom had not yet dawned; church and state were yoked together, and intolerance, with prison, and even with death, suppressed freedom of thought and freedom of speech.

Governments were conducted for the benefit of the few while the masses of men and women were condemned from birth to lead lives of squalor and hopeless poverty.

For as many as 20 different offenses, many of them trivial, men could be hanged in old England and even in the more liberal American colonies there were five or six crimes for which the death penalty might be imposed.

The sole idea of punishment was to make the culprit suffer in proportion to the offense committed and to impress the minds of men with fear of the law and the Government, not to reform the criminal. Prisons were places of torture and those placed in charge were counted efficient in proportion to their cruelty and capacity for inflicting pain on the helpless victims placed in their power. Solitary confinement was common and the groans of the unfortunate prisoners fell on unsympathetic ears as they writhed under the lash of their keepers.

Modern hospitals for the insane were unknown; the unfortunate victims of mental disease were still supposed to be possessed of devils and were chained like wild beasts in loathsome cells and frequently whipped to restrain their frenzy.

Modern sanitation was unknown, contagious diseases raged almost unchecked and nearly half the children born into the world were hurried into their graves before they had completed their second year.

Materially the world has come a long way during the 145 years since we declared our independence. Human genius has conquered most of the forces of the air and sea.

It has harnessed the lightning, made the currents of the air to do its bidding; turned night into day with magic power; overcome pain; defied the law of gravitation; invaded the realms of the birds and climbed higher into the frosty air that blows above the mountain tops than any eagle or mighty condor of the Andes.

Unfortunately the moral and spiritual progress of the world has not kept pace with material development. Human slavery has been abolished by statute in almost every land, but injustice still abides, and greed, corruption and cruelty still occupy too many of the seats of power.

The wealth of the world has greatly increased but its distribution is still far from equitable.

Production has increased beyond anything even dreamed of a century ago, but poverty still rubs elbows with inordinate luxury and riches beyond the dreams of avarice.

The idle rich flaunt their gilded trappings in the faces of those who are clad in rags and shivering with cold, or sit with jaded appetites at their Lucullan feasts while children cry with hunger almost within sight of their doors.

Laws to punish crime are multiplied but the conditions which produce crime and criminals are permitted to exist because of the stupidity, and sordid selfishness of those who have in their hands the direction of the affairs of state and Nation.

We boast of the money we give to charity, without destroying the causes that produce pauperism and make the bread line a necessity. Public charity demoralizes the recipient, takes from him his self respect and destroys the spark of ambition in him that should be fanned into a living flame, but does not remove the causes that made the man a dependent on the gifts of others.

Modern invention has tremendously increased the power of production but has neglected the perfectly evident economic truth that the power to consume must be developed in proportion to the

power to produce in order to have a well balanced prosperity and general contentment.

Money, which is a creation of the Government, and whose sole legitimate function is to facilitate the exchange of the things that men need, has become the most favored form of property and its control given over to privately controlled organizations to be used for their own power and enrichment. As a result productive industry is compelled to pay a toll for the use of this measuring stick of commerce equal in volume to the price of the entire output of all our farms. The burdens of debt continually increase and industry staggers under the terrific and needless load.

And yet the world does move forward. Men's eyes are seeing more clearly and we are moving slowly, painfully but surely toward the goal of world justice and happiness. Never was there so much questioning of the why of things as now and never were so many seeking earnestly for the true answer.

Knowledge is spreading thruout the world and the more it spreads the more men will demand equality of conditions. Never was there a time when war was so hated as now and never were men so convinced of its wickedness and utter folly.

In the near future great ships will sail with almost inconceivable speed thru the air carrying large crowds of passengers and great loads of freight from land to land. In time, and that not very far distant, it will be impossible to maintain national boundaries as we know them now and customs houses will become obsolete, as nations learn that their interests are common and not antagonistic.

The men of a future generation will look back on this age as being almost as obsolete as we now regard the age when our forefathers gathered to proclaim the Declaration of Independence. They will wonder at the stupidity of the nations which maintained navies and armies and permitted conditions to exist which called for jails and penitentiaries.

Yes, the time is coming when poverty will be abolished, when the slum will be no more, when crime will be abolished and jails and penitentiaries will be regarded as relics of a barbaric age; when men and women will be ashamed to be rich and idle while their brothers and sisters are hungry and clad in rags; when disease will be abolished because all disease is the result of violation of nature's laws and men will learn what those laws are and how to obey them.

The time will come too when men will read with curious interest of the efforts to regulate the meat packers, for civilized man will have ceased to take the lives of dumb beasts and gorge himself like a cannibal on their flesh.

I have a hope, possibly only a hope, but still a blessed cherished hope, that in the time to come my disembodied spirit, untrammelled by clogging flesh, with clear, unimpeded vision may contrast the age that now is with that which is to be; may behold a world redeemed and glorified, radiant with beauty, filled with peace and plenty and resounding with the music of joyous friendship.

## Wasted Energy

YES, my son, industry is a most commendable trait. The man who does not show a reasonable amount of it is very likely to fail. On the other hand I have known some very industrious men who never got anywhere because they didn't have the brains to direct their industry. I once owned a dog which supported a large colony of fleas. I do not think I ever saw a dog that had more fleas to the square inch than that one. In the summer time when flies were bad I have seen him lie on the porch and snap at the flies and bite at the fleas. I never saw a busier dog in my life, but so far as I know he never caught either a fly or a flea. It was a case of wasted energy.

Some men are like that dog. They spend most of their time biting at this and snapping at that, but they never catch anything. On the other hand I have known some men who were about as slow in their movements as molasses in January, but they seemed to make every move count and they accomplished more than a good many other men who moved twice or three times as fast and wore themselves out worrying and stewing.

Possibly you never had the opportunity to watch

a first class wood chopper at work. He doesn't seem to be putting so very much energy into it, but his ax hits in the same place every time and the chips fly. The poor axman works twice as hard, strikes twice as often, but he doesn't strike twice in the same place. The slow moving axman who puts the blade in the right place every time will have his tree ready to fall before the other man has his job half completed.

### I Hope It Will Succeed

**R**UMORS come to me that the promoters of the U. S. Grain Growers, Inc., are feeling somewhat discouraged. Perhaps, they expected results earlier than they had a right to expect such things. It was a tremendous task they undertook, one that never has been really undertaken before and which meant a great amount of work carried on over a large extent of country and involving the bringing together of a great number of unorganized producers and they the most difficult to organize in the world.

For the American farmer is still an individualist. He may be in sympathy with the talk about organizing the farmers and may say that it ought to be done. He may realize in theory at least that so long as the farmers do not organize they will necessarily be at the mercy of organizations with which they have to deal, but some how when it comes to the test, they are slow to give up their individualism. They do not mobilize their resources and so fail to protect themselves.

If this effort to effect an organization fails I shall be disappointed, because it seemed to be the most business-like effort to get the farmers together that has been started in the United States. I hope still that it will succeed, but I appreciate the difficulties that any organization of this kind will have to encounter.

### The Greatest Power

**W**E WILL have a law to regulate the packers. Possibly we will have a law intended to put a crimp in the stock gamblers. Perhaps, we will have a law compelling manufacturers of cloth to brand it so that the purchaser will at least know whether he is getting the real article or an imitation. We also will have a tariff law intended to protect the farmers against foreign importations.

I hope these laws will do all their advocates hope for them to do but to be perfectly frank about it I do not believe they will. Business is stagnant, and all over the land men are facing great financial loss or possibly ruin. There is more idle labor than for a long time and not much prospect of a betterment of conditions. There are two things that have not come down; one of them is interest and the other taxes.

The power that controls this country is not the packers or the gamblers but the banking system. It is today the most powerful monopoly not only in the United States but in the world. It has usurped the proper function of our Government and is more powerful than the Administration at Washington which is supposed to be controlling the affairs of the Nation. This country will not see permanent prosperity until there is a change in our financial system. Our financial system is an inverted pyramid, narrow at the base and wide at the top, likely at any moment to be toppled over by the wind of panic.

### Farmers' Service Corner

**R**EADERS 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.

I would like to get the words of an old song entitled, "You'll Never Miss the Water Till the Well Runs Dry." If any of your patrons can supply it, I would be pleased to have them do so.  
Sycamore, Kan. J. F. MAYO.

We shall be pleased to have some of our readers give Mr. Mayo this information.

A buys a farm and borrows money from B to pay for it. He pays the interest on it a certain time every year. Can B foreclose if A cannot pay the interest? If B does foreclose on A can he make A move off before March 1? A has all of his crops in the ground.  
A. R.

Non-payment of interest would be sufficient grounds for beginning foreclosure, but if A paid the interest at any time before the decree of foreclosure, he would have the right to have the suit dismissed. If, however, the mortgage is foreclosed, A has 18 months in which to redeem, and during that 18 months he has the right of possession so that of course he would not be moved off before March 1. This is the general rule in regard to foreclosure of mortgages. If, however, this mortgage was given to secure the purchase price, the rule would be different. In that event if he had bought this land from B and had given him a mortgage on the land itself to secure the deferred payments, B would have a right to foreclosure if the payments were not made according to the agreement and he might get possession of the land within six months.

If a woman with considerable property marries a man without property and makes a will giving him just such part as she sees fit, can he, if he so desires, break the will and would the laws of Kan-

sas give him half of all her property acquired before their marriage?  
MRS. E. L.

If a woman with property marries a man without property, she should enter into a pre-nuptial contract by which he would waive his rights under the law. In that case, she could will him so much as she desired or whatever amount was agreed upon in the pre-nuptial contract. If, however, she neglects to make any such pre-nuptial contract and should undertake to will him less than one-half of her property, he could break the will. Under our Kansas law either the surviving husband or wife is entitled to one-half of the property of the deceased husband or wife unless there is some contract to the contrary.

A and B own adjoining farms. A slough or stream passes thru both farms. A has the lower place and there is a farm road on the line between the two farms. This road has washed out on a long slope leading toward the slough. In case of a rain, the water running down this road fills the slough and the water backs over several acres of B's land. At whose expense is this to be removed?  
J. T. J.

A does not have the right to obstruct the flow of the water thru this slough so that it will back up and injure the land of B. In this case B should first apply to the township board of highway commissioners to provide proper drainage from the road and if that is not sufficient to get relief, he may apply to the district court under the provisions of Section 4032, Chapter 31, Article 4, General Statutes 1915, and the sections that follow.

A has a place rented. B owns land below A and has an irrigation ditch thru A's place. B did not use the ditch last year nor is he using it this year. Can he stop A from running water thru that ditch? The place where A lives has a water right but the ditch has been let go until it has been all filled up.  
S. S.

I am not very familiar with the irrigation laws of Colorado. My understanding is, however, that A would have the right to use as much of this water as does not interfere with B's rights in the matter.

A Kansas man has a mortgage on a Kansas farm. The mortgage has been properly recorded. He moved to California where he remained for two or three years. He then came back to Kansas and found the maker of the mortgage badly involved with other indebtedness. The mortgage never has been given in anywhere for assessment and no taxes have been paid on the mortgage since it was given. Will this, in any way, affect the foreclosure and collection of the mortgage?  
A. M. V.

The fact that the mortgage note never has been listed for taxation will not affect the right of foreclosure but the holder of the mortgage and note may be compelled to pay the back taxes on the same.

A widow had 10 children by her last husband and three older children by former husbands. Six of these children are not of age. The youngest is 10 years old. Her husband died a year ago leaving no will. Can one or any of the heirs make the widow divide the estate according to the Missouri laws; the estate being in the state of Missouri?  
B. M.

Yes, the laws of Missouri would determine the matter in which this estate must be divided.

I have been farming rented ground on shares. I have one-half of the sows on which to raise pigs. Would it be right for me to give one-half of the pigs to the landlord? I have been working two or four horses of my own all the time. We have three cows. If I understand it, the landlord should provide everything that is necessary to run the farm.  
A. A. S.

There is no definite rule covering contracts between landlords and tenants. The law fixes no rate of rental and, therefore, every contract becomes a private contract between the land owner and the tenant. It is, in a good many places in Kansas, customary for the landlord to provide everything and give the tenant one-half the proceeds but this is not a general rule by any means. It seems to me that it would be fair to consider the amount of capital each one invests in the business. Suppose, for example, that the land in this particular case is worth \$16,000 for a quarter section; and then suppose that the landlord has invested, in addition to this, \$4,000 in implements and livestock. He should be fairly entitled, under present interest rates to 7 per cent on that capital. Then suppose that the tenant has no livestock. He is entitled to capitalize himself. In other words, suppose that fairly good wages for himself and his wife, if he has one, amount to \$1,400 a year. He is entitled to capitalize himself and wife for \$20,000 because they jointly earned 7 per cent on that amount. In that case he and the landlord start even and should from that time on divide the proceeds equally, just as any other equal partners would do.

I would like information about the Independent Harvester Company. This company was formed in 1909 or 1910 in Plano, Ill. Is it still in existence under the name of the Independent Harvester Company, or by some other name?  
P. J. W.

The Independent Harvester Company was merged with the International Harvester Company. Its headquarters are now at Chicago.

A is a minor and signs a contract with a correspondence school agreeing to take a course of music lessons and make the payments in monthly installments. After making a few payments, he discontinues making payments. Can this contract be put into the hands of a collection agency and be sued upon for the remaining amount of the contract?  
E. D. J.

Unless the minor was doing business for himself and was recognized as having been released from parental authority, the contract cannot be enforced. Of course, it can be sued upon by the person bringing the suit would lose it and have the cost to pay.

## Congress Must Clean the Pit

**T**HE Chicago Board of Trade has succeeded in scuttling the bills to reform it in the Illinois legislature. They were far more drastic than the Capper-Tincher bill which the Chicago Board of Trade now is pulling every string to defeat in Congress, a bill not to put boards of trade out of business but to regulate them and to insure a fair market for buyer and seller, producer and consumer.

In the meantime the Chicago Board of Trade, dominated by the gambling element, is staging another great show of repentance and reform of its own procedure. It always has done this when public sentiment aroused by its vicious practices has driven it into the corner. Then when the storm blew over it has resumed them in one guise or another.

In a pamphlet published May 23, 1921, discussing the great evils fostered by the Chicago Board of Trade, issued by John Hill, Jr., a Chicago citizen, at his own expense, the public is warned against these death-bed repentances of the Grain Pit. In his pamphlet Mr. Hill says:

"Unless a measure is enacted that makes trading in 'puts and calls' impossible, they will be popular again as soon as all danger is past. Legitimate grain houses should urge Congress to prohibit all forms of trading which tend to cause speculation to degenerate into gambling. 'Puts and calls', bucket-shops and the open board of trade of Chicago are in this category. Congress should be requested to settle the private wire question; a complete record of these operations is in the files of the Interstate Commerce Commission and it would require no great labor on the part of either branch of Congress to become familiar with all angles of the question."

Speaking apparently as a member of the board, Mr. Hill goes on to say: "Private wires are to be the subject of consideration on the part of the Board of Trade. We cannot be trusted with this subject, it should be settled once and forever by Congress or the United States Supreme Court."

Referring to the time when the bucketshop evil of the Chicago Board of Trade was rampant, resulting in many states enacting laws to suppress it within their borders and the 10 years' fight to suppress the evil, Mr. Hill points out the futility of placing trust in the board's promises of reform. "Immediately," he says, "the rank and file of the board's membership proposed to reinstate 'puts and calls', which for five years had not been traded in at Chicago; and for eight years following, against the protests of a limited number of the membership, various devices of substitutes, all of which were illegal and short-lived, were tried. Several unsuccessful attempts to induce the Illinois legislature to legalize 'puts and calls' were made during this period and finally when the legislature met in 1913 and preparations were complete, it was no secret on the board that a supreme effort was being made and there had been liberal contributions. . . . It has been whispered that this fund exceeded \$40,000. The bill passed and became a law without the signature of the governor . . . and after eight years 'puts and calls', for which there is no cause, is the big rock on which the Board of Trade seems to have struck."

Farther on, Mr. Hill refers to the Washburn-Hatch bills, which came before Congress in 1892 only to be defeated, and the demand at that time for legislation to restrict the power of the "short seller" to manipulate prices.

The larger part of Mr. Hill's pamphlet is devoted to exposing what he considers the greatest evil of the grain trade at Chicago, the monopolizing of the public elevators, or warehouses by a grain trust dominated by the wealthy manipulators of the market, which as he says has deprived the Chicago grain market of an honest warehouse receipt.

To show the effect of this monopoly at Chicago he cites that in 1894 no fewer than 11 concerns were operating 26 public warehouses in Chicago with an aggregate capacity of \$4 million bushels. At that time grain could be held in storage for one year at a total storage charge of 9 1/4 cents a bushel. In 1920, just 25 years later, four concerns are found to be operating nine public warehouses with a total capacity of 12,950,000 bushels, and the bushel price for carrying grain for one year in these so-called public warehouses, is found to have increased from 9 1/4 cents a bushel to 19 cents a bushel.

Mr. Hill sums up with the statement that the Chicago Board of Trade needs the aid of Congress to protect itself against certain elements in its own membership and those who are today working in combination with these manipulators to control the country's grain markets, while the public pays tribute to the members of the combine. Mr. Hill unquestionably knows what he is writing about and his timely warning should be heeded.

Arthur Capper  
Washington, D. C.



## Harvest—and Your Fall Work

**A**S HARVEST approaches and passes, with the finishing-up of work on this year's crop in sight, another beginning looms up just ahead—fall plowing—and commands its share of attention, even in the crowded hours of harvest. Where crops grew this year there will be, in most cases, crops again next year. And in many places there will be crops on land that was unproductive this year.

Forward-looking farmers are thinking about this—planning just what land is to be plowed for next year's crop and what additional machinery will be needed in order to handle the work in a way that will bring the greatest profit return. Are you equipped to start the new beginning right? To carry through your fall work the way you'd like to do it?

### Case Machines for Fall Work

Case Kerosene Tractors—10-18, 15-27 and 22-40 H.P.; Grand Detour Power Plows—2, 3, 4, 5 and 6-bottom sizes; Grand Detour Disk Harrows—6, 7, 8, 9 and 10-ft. sizes—will, as usual, play important parts in helping thousands of progressive farmers carry out their plans regarding next year's crops. These machines are built up to the high standards of an organization that has been building Case Threshers since 1842, Grand Detour Plows since 1837, Case Steam Engines since 1876 and gas tractors since 1892.

In the development and building of Case Machines and Grand Detour implements, the experience of the power-farming pioneer has been combined with the practical knowledge and down-to-earth common sense of the farmer, in such a way as to produce farm tools that do the work for which they are intended with the greatest degree of economy, ease and efficiency. That is the chief reason, we believe, why so many farmers prefer Case Tractors and Grand Detour Plows and Disk Harrows.

Write for our catalog and the name of the nearest Case dealer.

**J. I. Case Threshing Machine Company**  
Dept. G14 Racine, Wisconsin



NOTE: We want the public to know that our plows and harrows are NOT the Case plows and harrows made by the J. I. Case Plow Works Company

## Jayhawker Farm News

BY HARLEY HATCH

### Harvesting Grain and Cultivating Crops Keeps Everybody Busy

Harvest has begun on this farm and everything indicates a yield of wheat larger than that of last year. Both stand and straw are heavier than last year and the heads are more plentiful and larger, yet we never can be sure of our yield until the threshing machine makes returns. Two weeks ago we thought we might have 35 bushels to the acre, last week we set it at 30 and today it seems likely that 20 or 25 bushels will be the limit. This light yield is caused by the extreme thinness of the stand and that was caused by the hard Easter freeze.

### The Farmers' Buying Strike

We have read recently something about the farmers' "buying strike" and we have also heard some of the business men speak of the farmers refusing to buy. The fact is, they quit buying because they had to do so. When the products of a farm bring less than half what they brought the year previous, isn't it common sense to expect that the farmer will buy less? It takes money to buy goods or if not money, mighty good credit. Farm buying will not be resumed until the farmer has something to buy with and so long as the farm price of corn remains at 40 cents I expect to see the farmer held up to scorn in the city papers as the "striker" who is refusing to purchase manufactured goods out of pure meanness.

### Threshes Kafir With Grain Separator

We have purchased a grain separator, size 20 by 36, which has been operated two years and will give it a trial with our small tractor. We do not expect to break any records with this outfit but if the grain is dry we do hope to keep three bundle wagons go-

ing, which will put the grain out of the way about twice as fast as two wagons will stack it. Stacking goes very well until the stacks are being topped out and then considerable time is taken up. We tried our separator on a stack of kafir heads which were standing in the field. As it had been raining almost continuously for two weeks you may know that the kafir was very tough threshing but both separator and tractor handled it well. Kafir ordinarily threshes easily but this lot was so damp and tough that we thought it took about the same power fairly dry wheat would.

### Corn is in Good Condition

Continuous rains kept us out of the cornfields when we should have been cultivating the second time and as a result the second cultivation was given just before harvest. I suspect that it is also the last cultivation in two of the fields for much of the corn was up to the arch of the cultivator. Put 10 days' growth on top of that and it is probable that it will be too large to cultivate when harvest is over. The corn is clean, very good in color and thrifty with moisture enough to last until July 10.

### Easy Way of Shocking Wheat

We know that many will call it a "lazy man's way" and say that good shocking cannot be done by the method we use but the facts are that we are shocking with forks. A friend wrote to us two years ago when we had about half of that heavy, tangled crop of wheat in the shock and advised us to try the fork in shocking. We did and have never gone back to the old way. It saves our backs and fingers, or if not our fingers, our gloves, and we also can make faster time. Perhaps, our shocks are not up to the old standard but, so far as that goes, few of the hand built shocks of today are set so carefully as were the shocks of 25 years ago.

Much bedding should be used in stables to absorb the liquid manure and increase the amount of organic matter.

## For Silo Letters, \$900.00

**D**O YOU believe in silos? We have a hunch that you do. The Kansas Farmer and Mail and Breeze does. We believe in silos and silage so thoroughly that we are going to give \$900.00 in prizes for letters on this subject. From the response we get on this contest we hope to get material which will be of real value in aiding Kansas farmers to make the most efficient progress along this line.

There are no complicated rules to follow, and the contest is open to all farmers. What we desire is real information, told in 1,200 words or less, on the economic use of silos and silage. This may be based on personal experience or on observation—you do not have to be a silo owner to take part in this contest. Don't worry about the English or grammar—this will be "doctored" if necessary by the copy readers before the letters are printed. Remember that real information on the economic uses of silos and silage which will be of value to Kansas farmers is the whole idea of the contest, and that the letters will be graded with this in mind.

The judge will be J. C. Mohler of Topeka, secretary of the Kansas state board of agriculture, and the contest will close Saturday, July 23, at 5 p. m. All letters to be entered in the contest must be in the editorial office of Kansas Farmer and Mail and Breeze at that time.

In order to make the contest absolutely fair for all ages, there will be two classes. The first one is state-wide and for persons 21 years old or more. In this class there will be three prizes: \$300 will be paid for the best letter, \$150 for the second and \$100 for the third, these prizes to apply in payment on either a silo or silage cutter manufactured by these firms: Gehl Brothers' Manufacturing Company, West Bend, Wis.; Beatrice Creamery Company, Topeka, Kan.; International Harvester Company, Chicago, Ill.; King Corn Silo Company, Kansas City, Mo.; Cement Stave Silo Company, Concordia, Kan.; Concrete Products Company, Salina, Kan.; Indiana Silo Company, Kansas City, Mo.; W. S. Dickey Clay Manufacturing Company, Kansas City, Mo.; National Tile Silo Company, Kansas City, Mo.; Farmers' Silo Company, Kansas City, Mo.; W. W. Coates Company, Kansas City, Mo.; Paola Brick and Tile Company, Paola, Kan.; the Interlocking Cement Stave Silo Company, Wichita, Kan.; the Interlocking Cement Stave Silo Company, McPherson, Kan.; Fairchild Clay Products Company, Fairchild, Neb.

Cash prizes will be paid in the class for those 20 years old or younger, and every person who enters this class must give his age—if he doesn't his letter will, of course, go into the adult class. In the contest for the younger people—20 years old or younger—the state will be divided into three divisions, Eastern, Central and Western Kansas. Eastern Kansas will consist of Washington, Clay, Dickinson, Marion, Butler and Cowley counties and all those east of the ones named. Western Kansas will consist of Norton, Graham, Trego, Ness, Hodgeman, Ford and Clark counties, and all to the west of those. Central Kansas will consist of the counties not included in the Eastern or Western Kansas divisions.

The cash prizes in each of these divisions for the younger people will be first \$50, second \$25, third \$15 and fourth \$10. An additional \$50 will be paid as a state championship prize for the best letter of the first prize winners in the three divisions. This means \$100 cash for the best letter in the junior division.

Remember that worth while information on the economic use of silos and silage is what is desired. There is a chance for a big prize no matter what age you are or in what part of the state you live.

Address Silo Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

**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.

## Fills Bins and Cars Without Scooping

Do away with dusty inside scooping; save time, labor and sacks and get more for your grain by using the

### Liberty Grain Blower

Elevates, cleans and grades 800 to 800 bu. an hour with 6 H. P. Only ONE moving part. No buckets, chains or gears. One man can move it. Costs half price of old-style elevators.

FREE BOOK Illustrated, explains this great improvement. Send name for copy.

LINK MFG. CO. Dept. 204 Kansas City, Mo.

**OTTAWA**  
1 1/2 H-P ENGINE IS NOW ONLY \$35.50  
Other sizes 2 to 22 H-P at low prices.  
Good engines sold direct to you. 90 Days Trial. 10 Year Guarantee. Write for Free book before you purchase any engine.  
OTTAWA MFG. CO.  
551-A King Street Ottawa, Kansas

## Money Made in Dairying

BY J. H. FRANDSEN

### Good Pasture and Proper Care Will Increase Milk Production

The critical time of the dairy cow for the year will soon be at hand. Beware of the tendency to let the cows get along as best they can when the pastures are short and dry. Too often we observe the cows dropping from one-half to two-thirds in their flow of milk. Too many cows are almost dry at the beginning of the winter.

Watch your milk sheets closely, also your individual cow record. They might give you some valuable suggestions for next year.

### Fly Sprays

Flies cause considerable annoyance to dairy cows during the summer; and not only does the irritation caused by the flies tend to lower milk production, but the restlessness of the cows is a frequent cause of inefficient milking.

A good fly spray can be made from the following ingredients:

1½ quarts coal tar dip,  
1½ quarts fish oil,  
1 pint of oil of tar,  
1 pint of coal oil,  
½ pint of oil of pennyroyal.

Mix in 10 gallons of lukewarm water in which a bar of laundry soap has been dissolved. This spray will keep off the flies and prevent the coats of the animals from becoming harsh.

A simpler and easier prepared fly formula is machine oil and coal oil mixed half and half. This spray will not injure the coat of the animal and will be found very effective during milking.

### Where Argentina Butter Goes

According to a recent market report, Argentina exported 608,270 cases containing 50 pounds apiece of butter during the last year. Of this amount Great Britain received 363,727 cases, the United States 82,292 cases, Italy 60,257 cases, France 49,764 cases, Belgium 21,556 cases, and other countries 30,674 cases. The dairy industry of Argentina is showing a gradual development as is noted by the slight increase in their butter exports for the last few years.

### Banker Becomes a Dairyman

The cashier of the First National Bank of Lucas, Kan., H. W. Wilcox, has for many years been preaching the gospel of dairying as a permanent form of agriculture, but he couldn't get anything accomplished. Lucas is in Russell county which is a big wheat section and has very little livestock farming or dairying. Until last year wheat prices have been high enough to make the farmers of Russell county gamble on this one crop alone. They were wheat farmers in the truest sense of the word. Prices were good, but out in Western Kansas it doesn't always rain as scheduled according to the almanac, and as a result many years have been marked down as wheat failures in that county. In fact, the lean years have come entirely too often to suit the bankers. The banks have long realized that this single system farming was a gamble and that diversified farming must come if prosperous farmers were to be the rule in that county.

Mr. Wilcox talked dairying so much to farmers who almost ridiculed the idea, that he decided to start a dairy herd of his own to prove his faith in that industry. As Mr. Wilcox was born and reared on a farm, and now owns a farm which he actively supervises, he is not one of the swivel chair type of bankers. His best market being a butterfat market, he naturally turned to the Jersey to prove that dairying was profitable. Thru the assistance of the members of the dairy department of the Kansas State Agricultural college he located and purchased five head of excellent young cows for a very reasonable amount. He then purchased a good bull. The first two cows that freshened started out exceptionally well, one as a 4-year-old milked as high as 45 pounds, and a senior 2-year-old milked 29 pounds.

Altho he was about the only one in that section of the state doing test work, he was induced to put his cows on test. Mr. Wilcox kept three of the cows in the country and two of them

he kept in town and milked three times a day himself besides attending to his duties at the bank. His cows did well and one or two of them made more than 60 pounds of fat a month, which is equivalent to 75 pounds of churned butter. The skeptics did not like to believe it, but they could not get around the official figures. As a result many trips were made to the little back lot to see the Jersey cows milking 6 gallons a day and producing 75 pounds of butter a month. This evidence along with the cream check slowly but gradually convinced one after another.

Every cow entered the register of merit with a nice margin, one making 441 pounds of fat as a 2-year-old after losing 30 days at the beginning of her lactation; another made 539.2 pounds of fat as a 4-year-old after losing about 15 days of her early milking period. His cows are now freshening again and doing well and his little herd is growing rapidly but not fast enough to suit him as he recently purchased seven more registered cows and heifers to add to his herd.

Mr. Wilcox says the experimental stage is past; he is convinced that Jerseys pay, that register of merit testing is worth all it costs, and that breeding Jerseys is a fascinating game. Several men have started small herds during the past year thru the financial assistance of the First National Bank, and Mr. Wilcox says he still thinks that the dairy cow is a better gamble than wheat.

F. W. Atkeson.

## Cockleburs

By Ray Yarnell

"This is nothing new," remarked Sad Sawyer, as the cow kicked a bucket and drenched him with milk. "Cleopatra used to take milk baths from choice."

"Where do you get that stuff about James Fitzsimmons Riley being the author of The Leather Stocking Tales?" writes an interested reader. "Riley didn't write The Leather Stocking Tales at all. They were written by Oliver Wendell Holmes, the eminent historian, and the man who wrote the introduction was James Fenimore Cooper."

The column is glad to print this correction. Mr. Holmes certainly deserves credit if he wrote The Leather Stocking Tales and we are glad to know that Mr. Cooper is the author of the introduction. It is some measure of fame, at least, to have written an introduction.

Alex Howat, who recently was bawled out by the president of his own union, has passed another milestone in his progress toward the Crawford county jail. The Kansas supreme court has held that Mr. Howat is guilty of contempt of court and must spend a year in jail.

Mr. Howat, who insisted on carrying on a flirtation with a cell, probably will take his case to the United States Supreme Court. That is all right with the column. We have patience and we don't mind a few months' delay.

We shall endeavor to be one of the crowd present when Howat stages a fade-out behind the bars. And at that time we serve notice that the column will give vent to a hearty chuckle.

Immediately afterward the column will laugh as it recalls that Mr. Howat is the gent who issued the statement that "he didn't give a — if Kansas people froze to death." And why shouldn't we laugh?

Hon. Wall Street is exercised over the plan being promoted by farmers to market their grain. The pooling idea shocks the Street's tender sensibilities.

What business, inquires Hon. W. S., have farmers got to market anything by themselves, and especially by pooling it?

Fact is Hon. W. S. may profit from the grain pool. If farmers are able to make more than a bare living thru better marketing they will buy more liberally of all merchandise and stocks of big corporations will boom. Hon. W. S. should not forget that.

## Cream Calves and Pigs

A Missouri farmer writes:

"I bought a De Laval Separator and in 12 months I sold \$400 worth of cream, and received \$150 for calves and \$270 for pigs which I raised on the skim-milk. I can truthfully say the De Laval Separator is the most profitable investment I have made for some time."

This is not an unusual instance of what a De Laval Separator will do, and thousands of farmers have done even better.

The De Laval Separator saves the most cream and gives you the greatest cash income. It provides skim-milk in the best condition for feeding calves, pigs and poultry. And it gives this excellent service over the longest period of time. That's why there are more than 2,500,000 in use the world over. It is the best and in the long run the cheapest.

Easy terms can be arranged so that it will pay for itself. See your De Laval agent or write us.

**THE DE LAVAL SEPARATOR COMPANY**  
NEW YORK CHICAGO SAN FRANCISCO  
165 Broadway 29 E. Madison Street 61 Beale Street



Sooner or later you will buy a

**De Laval**  
Cream Separator or Milker



## "Just Between You and Me"

says the Good Judge



Here's genuine chewing satisfaction for you, hooked up with real economy.

A small chew of this class of tobacco lasts much longer than a big chew of the ordinary kind—that's because the full, rich, real tobacco taste lasts so long.

Any man who uses 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

**NATIONAL Hollow TILE SILOS**  
Last FOREVER SILOS  
Cheap to Install. Free from Trouble.  
Buy Now  
Erect Early  
Immediate Shipment  
Blowing in  
Freezing  
Steel Reinforcement every course of Tile.  
Write today for prices. Good territory open for live agents.  
NATIONAL TILE SILO CO.  
1404-A, R. A. Long Bldg., KANSAS CITY, MO.

**\$900.00 IN PRIZES FOR SILO LETTERS**

Have you made your silo pay? How has it made money for you? You may win a substantial prize by writing your experiences to the Silo Editor. You don't have to be a fancy writer; just state the facts. For complete details see the announcement in this issue.

**Only \$2 DOWN ONE YEAR TO PAY**  
\$44 Buys the New Butterfly Jr. No. 2½  
Light running, easy cleaning, close skimming, durable.  
NEW BUTTERFLY Jr. Separators are lifetime guaranteed against defects in material and workmanship. Made also in four larger sizes up to No. 8 shown here; sold on 30 DAYS' FREE TRIAL 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.  
ALSAUGH-DOVER CO., 2177 Marshall St. Cleveland

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

## Kansas Farmer and Mail and Breeze

ORDER BLANK

KANSAS FARMER AND MAIL AND BREEZE, Topeka, Kansas.

Enclosed find \$1.00 for which send Kansas Farmer and Mail and Breeze for a term of one year.

Name .....

Address .....

## Western Canada Offers Health and Wealth

and has brought contentment and happiness to thousands of home seekers and their families who have started 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 certificate entitling you to reduced railway rates, illustrated literature, maps, description of farm opportunities in Manitoba, Saskatchewan, Alberta and British Columbia, etc., write

F. H. HEWITT

2012 Main St.,  
Kansas City, Missouri

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

160 ACRES  
FARM IN  
WESTERN  
CANADA  
FREE

## 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 1/2...	10c	20c	25c	4c
BR. 1 2 1/2x2 1/2...				
BR. 2 2 1/2x3 1/2...				
A 2 1/2x4 1/2...	15c	25c	30c	5c
3 1/2 3 1/2x4 1/2...				
3 1/2 3 1/2x5 1/2...				
20. 2 1/2x4 1/2...	15c	25c	30c	6c
3A. 3 1/2x5 1/2...				
4B. 4x5...				
4A. 4 1/2x5 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.

**FREE TRIAL**

Cut out this ad and mail it to us, with your name and address (no money); and we will send you our FAMOUS KARNAK RAZOR by return mail, postpaid. You may use the razor for 30 days FREE; then if you like it, pay us \$1.85. If you don't like it return it. SEND NO MONEY. MORE COMPANY, Dept. 312 St. Louis, Mo.

## SCHRADER UNIVERSAL VALVE CAPS



### Add To the Life of Your Tires

Valve Caps are an essential part of the Tire Valve Stem. They should always be used to keep foreign matter from entering the mouth of the Valve Stem.

Now come packed in handy metal boxes—five in a box.

Price 40 Cents a Box

At your dealer, or

A. Schrader's Son, Inc.,  
Brooklyn, New York

## Homemade Bathing Suit

These Patterns Feature Children's School Underwear

BY MRS. HELEN LEE CRAIG



1057—Women's and Misses' Bathing Suit. This surplice style bathing suit may be made of wool jersey. It is easy to make and will have its place in the vacation bag. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1047—Girls' Slip. This sensible little undergarment consists of a gathered skirt and square to which the former is gathered. The slip goes on over the head. Sizes 2, 4, 6, 8, 10 and 12 years.

1059—Misses' or Small Women's Middy Suit. This is a practical and comfortable costume for the gymnasium. The middy is made with a deep yoke and the bloomers are plaited. Sizes 14, 16, 18 and 20 years.

9766—Child's Union Suit. This undergarment is cut in one piece with the closing at the front. Sizes 2, 4, 6, 8, 10 and 12 years.

9908—Women's and Misses' Step-in Combination. A band of wide lace

makes the camisole top of this combination and edging to match finishes the lower edge. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1049—Boys' Bloomer Dress. This Russian blouse dress with bloomers, made of wash material, is suitable for the small youngster. Sizes 1, 2 and 3 years.

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 of pattern.

Skirt and dress hangers are necessary for hanging clothes to keep them in shape. Covers of some inexpensive material are worth while for the best clothes or those that are not worn often.

Pay as you go and you'll never exceed the need limit.

## About Those Hiking Clothes

Proper Wearing Apparel Insures a Good Time

BY KATHLEEN ROGAN

DID you ever have your hike spoiled because one of your number wasn't dressed properly for the road? Your clothes gave you freedom of limbs and were impervious to rocks and fences—her's bound her knees and she feared she would soil them; your feet spread out in a natural walking position—her shoes pinched, and the high heels made her walk on her toes. She chose style and you, being a real hiker, chose comfort. Which of you had the real hike?

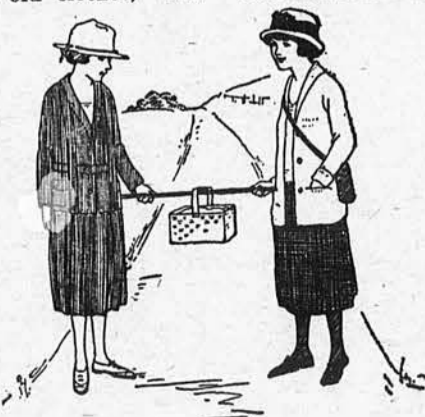
On the kind of shoe you wear depends the pleasure of your hike, and the subject should be given as much consideration as should correct shoes for the woman who walks miles doing her kitchen housework. Somebody says to you, "Wear your old clothes," but

that statement in regard to shoes should be made with reservations. Old shoes are best for walking, in that the leather is softened and broken to the foot, but old shoes—actually discarded ones—with run-over heels and no shapeliness whatever are almost as bad for the walker as new high heeled ones. The hiker's shoe should be low heeled and broad

toed. Rubber heels prevent jarring. Heels are especially important, for it is they which give the body its balance and keep it from tiring. If one has been wearing high heels she may feel some discomfort the first few times she walks in low heels. Any hiker should become accustomed to wearing low heels before she makes a trip.

A hiker is no stronger than his feet. Manufacturers of army shoes realized this fact and made their shoes accordingly. The same desirability in army shoes can be found in a sport model. It should not be too short, should have no awkward seams or rough linings, and altho there should be plenty of room for moving toes, the heels should fit snugly enough to avoid blisters.

The road favors the wrong kind of shoes no more than it does the wrong dress. A middy, sweater and skirt are serviceable and comfortable, or a khaki suit designed for the purpose gives satisfaction. Khaki is capable of hard usage and yet is attractive. This material in divided skirt or breeches, worn with a long coat or blouse, is popular for mountain hikes and picnics.



## Here's Your Chance To Buy A Grain Bin Right

We have a few of the famous corrugated Martin Grain Bins (the strongest bin made) on our hands and we want to sell them right away.

So, if you have any idea of buying a grain bin this year, well show you some prices on the best bin on the market that'll surprise you and save you a lot of money.

Your name on a post card will bring the prices quick.

Midwest Steel Products Co.

413 American Bank Bldg. Kansas City, Mo.

## SELDOM SEE

a big knee like this, but your horse may have a bunch or bruise on his ankle, hock, stifle, knee or throat.

## ABSORBINE

TRADE MARK REG. U.S. PAT. OFF.

will clean it off without laying up the horse. No blister, no hair gone. -Concentrated—only a few drops required at an application. \$2.50 per bottle delivered. Describe your case for special instructions, and Book 8 R free. ABSORBINE, JR., the anti-septic liniment for mankind, reduces Painful Swellings, Enlarged Glands, Wens, Bruises, Varicose Veins, allays Pain and Inflammation. Price \$1.25 a bottle at druggists or delivered. Liberal trial bottle postpaid for 10c. W. F. YOUNG Inc. 407 Temple St., Springfield, Mass.

## Elevators Wanted

We are in the market for some grain elevators in middle or Eastern Kansas; prefer on or near Union Pacific between Salina and Topeka.

### Money Advanced on Grain

We will advance \$1.00 a bushel on wheat delivered Kansas City and allow you six months to choose your selling price.

J. E. Weber & Company

924 Baltimore Ave., Kansas City, Mo.  
Reference Bradstreets.

## Easy Now to Saw Logs and Cut Down Trees

Only one man, or even a boy, with the improved Ottawa Engine Log Saw can easily cut twenty-five to forty cords a day, and at a cost of less than 2c per cord. This machine, which outdoes all others, has a heavy, cross cut saw driven by a powerful especially designed 4-cycle gasoline engine. It's a fast money-maker and a great labor saver. It puts an end to the irksome, back-breaking work of sawing with a cross cut. It does more than ten men could do, either cutting down trees or sawing logs and branches. When not sawing, the engine is used for other work requiring dependable power.



Farmers everywhere are using this One-Man Power Log Saw. It's a fast worker and a splendid profit maker.

The machine is mounted on truck wheels to make it easy to move to the trees or logs, and from cut to cut on a log without stopping the engine. This is a patented feature. A friction clutch starts and stops saw without stopping the engine. An automatic clutch stops the saw in case of undue resistance.

The Ottawa is also fitted for sawing down trees. It cuts level with the ground, leaving no stumps sticking up. Two men can easily fall forty to fifty trees a day in ordinary timber. A branch saw attachment cuts up branches and poles.

The outfit is compact, simple, easy to handle and durable against a lifetime of hard wear. Guaranteed for reliable operation in the hands of every one who has trees to cut down and logs to saw up.

Full information, low factory price, cash or easy payments, and thirty days trial offer can be had simply by addressing the Ottawa Mfg. Co., 146 Wood St., Ottawa, Kansas.—Advertisement.

## Porch Boxes Improve a Home

BY AMANDA G. PETERSON

Porch boxes and hanging baskets add to the exterior appearance of a house providing they are cared for in a manner that will keep them growing all season. One cannot expect to have an abundance of blooms and healthy plants if she has crowded her plants too much. Many complaints are heard about geraniums not blooming as they should in porch boxes. The trouble probably lies in the fact that there has not been room for the plant to develop.

If the box does not have holes bored in the bottom and covered with bits of crockery the roots of the plants are probably standing in balls of mud. Too much moisture is just as detrimental as too little, and if the roots are packed in mud, fresh air cannot reach them. Watering porch boxes requires some thought. Dry, hard surface dirt is not necessarily a sign that the box needs water. Standing in the heat and wind, it is quite possible that a crust has been formed over the surface, especially if one has thoughtlessly watered the plants in the sun.

The same rules hold true for porch boxes as for potted plants. One should be sure the dirt is thoroly dry before watering and then give a copious amount. In this way one will supply fresh air as well as moisture. A large amount of water passing thru the soil will force the used air out, and carry fresh air with it. One should not water the plants until they are in the shade. The heat and moisture will steam and injure the leaves and stems. It is well to protect the plants from the hot sun of midday by the use of awnings or some form of homemade protector.

If one is to enjoy her vines in late summer and early fall she should give them careful attention during the hot weather. Because of their location it is usually difficult to protect them. The right kind of trellis on which to climb is one of the big features leading to success. Wooden frames or strands of heavy cord are better than wire for neither become hot enough to scorch the tendrils. If these provisions have not been made one will need to watch the vines as they grow and secure them by tying or their weight will pull them down.

The dirt in both the boxes and around the vines should be loosened frequently to permit air to circulate thru the soil. The dead leaves should be removed from the vines to lift the weight and to make the vine more attractive. They should also be kept from collecting in the flower boxes.

## Where Shoppers May Rest

BY RACHEL A. GARRETT

"I want the rural women, not only around Topeka but from all over Kansas to feel that this rest room is their city home, a place where they can leave their lunches and parcels, and children, if they wish and go about their shopping feeling that everything is being safely cared for." With these words, Miss Louise Krigbaum, Shawnee county's only woman farmer and the matron of the new rural rest room, summed up its purpose.

The room is inviting, comfortable and convenient. It is located in one corner of the city hall at Topeka, on Quincy street. It was made possible by the Chamber of Commerce, the Merchants' Association and the Shawnee County Farm Bureau. It is the realization of a long cherished dream of Mrs. Julia Kiene, Shawnee county home demonstration agent, who realized the need of a rest room for farm women.

The main room is long and narrow. It is furnished with four white lunch tables, 16 dining room chairs, an ice box (where baby's milk may be kept), a three-burner gas plate, wicker chairs, and a davenport. A wicker desk, with stationery provided, is in one corner of the room. Dishes also are provided. In one room, four little white beds bid the babies sleep and be happy. There is also a small dressing room, made attractive by a white dressing table. A toilet opens from the dressing room.

One interesting thing about the rest room is the big cupboard made to hold the parcels and lunches of the shoppers.

The decorative scheme of cornflower blue hangings, cream white curtains and gray paper makes the room restful and pretty.

The rest room will be open every day

except Sunday from 10 o'clock in the morning until 6 o'clock in the afternoon. Coffee will be served every noon. Out of town women are cordially invited by Miss Krigbaum to take advantage of the rest room when in the city. It is a place where they can freshen up before going out on the street, where they can bring their lunches and eat them, leave their children or just rest.

## Is It the Children's Fault?

BY MRS. VELMA WEST SYKES

When you go visiting and take the children, do people forget to ask you to come again? If so, the reason is very likely the way the children behave—or misbehave. Your sister-in-law, who has no children, may be what you call "finicky" yet you can scarcely blame her if she seems annoyed when your Johnny stands on the davenport and jumps up and down. And she had a right to be provoked when your Susan rifled her dresser drawers in search of a ribbon for her doll, and ended by taking one of Uncle Will's best neckties.

Few people care to hear a child bang on a piano, yet the owners are usually compelled to hear a great deal of this from visiting children, especially if there is no instrument in the child's home.

Any child past the baby stage who goes into another's home and meddles with things within his reach is sadly in need of a little discipline. Parents should begin early to train their children that there are certain things they must not touch unless given permission by the owner.

Visiting would be made more pleasant for children if the mothers took toys when they are going where there will be none. Crayons and paper will keep children busy for hours, and incidentally, take a strain off mother's mind and that of the hostess.

## Health in the Family

BY DR. C. H. LERRIGO

## A Red Blooded Fourth of July Doesn't Mean Carelessness

Do we object to a red-blooded Fourth of July? We do not, but we are strongly in favor of red blood at all times and in all persons. We spent two consecutive Fourth of July in army service, being one of the great crowd who demonstrated that the blood in the arteries of American citizens always runs red.

In the early years of the Twentieth Century, every Fourth of July celebration cost the lives of many bright, young future presidents and brought serious, and disabling wounds to hundreds more. For example, in one year, 415 lives were lost from lockjaw, a terrible mode of death. In 1905 there were 25 American citizens made totally blind by the fireworks of the Glorious Fourth, while 38 others had the good luck to save one eye. It was no unusual thing in those good old red-blooded days to have 40 or 50 persons virtually burned to death by fireworks, and the number who lost fingers, hands, legs or suffered other minor injuries ran into the thousands every year. Kansas was never at the top of the foolish column, even in those days, but the state "did her bit."

Now with the revival of fireworks, let me warn you first of all to permit no young person to use them. Personally, I think 48 to be a reasonable age for the operator.

Secondly, since some of you will use them, anyhow, remember that the greatest danger is from blank cartridges. Next comes cannon crackers, and after that anything you use, down to the "harmless" sparkler, which caused more tetanus last year than any one article of fireworks.

In case of an ordinary burn, remember that the thing of most importance is absolute cleanliness. A wet dressing of boric acid is antiseptic and soothing. A dressing of baking soda is helpful if nothing else is at hand. But in the case of any injury by fireworks in which the skin is broken, even a slight injury, go at once to the nearest doctor for treatment. The great danger is tetanus (lockjaw) and the only sure way to prevent this is to have a doctor give an injection of anti-tetanic serum.

Milk may be white but it helps put roses in the children's cheeks.

More Hard-Shelled Eggs—  
Strong, Healthy Fowls

**H**ENS can neither thrive nor lay profitably without lime, the essential material for egg shell and bone structure. Yet not until the recent development of Pointe au Fer reef, entirely composed of over 50,000,000 tons of oyster shell and the establishment of the Pilot Brand cleaning and grinding plant, has there been a sufficient supply of lime for the billion-dollar American poultry industry.

Analyzing 98% carbonate of lime, Pilot Brand Oyster Shell-Flake assures not only full, potential production from every hen by supplying the needed material for hard-shelled eggs, but builds strong, healthy fowls.

Pilot Brand Oyster Shell-Flake is washed free from impurities, dried, ground and graded into two sizes, packed in new burlap bags.

If your dealer does not carry Pilot Brand, write us today giving his name and we will see that you are supplied.

## OYSTER SHELL PRODUCTS CORP.

80 South Street, New York

Chicago, Ill.

St. Louis, Mo.

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

## Kill All Flies!

THEY SPREAD DISEASE  
Placed anywhere, DAISY FLY KILLER attracts and kills all flies. Neat, clean, ornamental, convenient and cheap. Lasts all season. Made of metal, can't spill or tip over; will not soil or injure anything. Guaranteed.  
DAISY FLY KILLER  
5 by EXPRESS, prepaid, \$1.25  
HAROLD SOMERS, 160 De Kalb Ave., Brooklyn, N. Y.

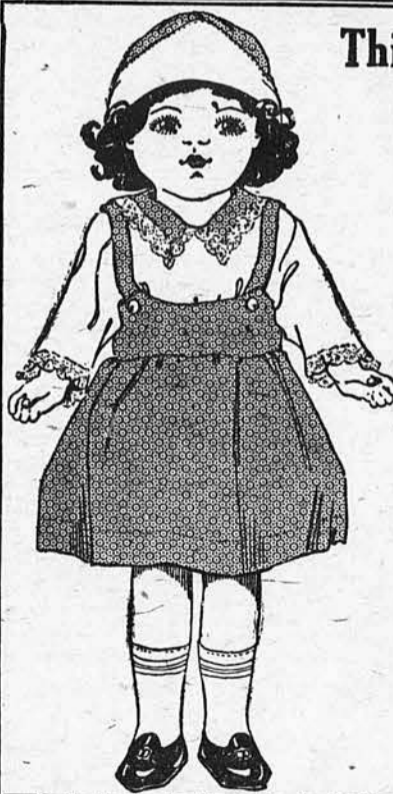
BICKMORE'S  
GALL CURE

## Used by the Family

Used extensively to relieve bed sores, itching piles, cracked hands, etc. If a white ointment is desired ask for our XYZ Skin Ointment.



The  
Bickmore Co.  
Box 77  
Old Town, Me.



## This Big Lovely Doll for You

FREE

Write Aunt Mary right away and tell her that you want a nice beautiful Doll like this one. A big Doll over 15 inches tall with real curly hair and pretty blue eyes—with jointed hips and shoulders—wearing a beautiful dress neatly trimmed with lace collar and cuffs, a little cap and knitted socks and buckle slippers.

Dolly Dimple is not one of those cloth dolls you have to stuff, but a real doll that any little girl would love to have and play with. One you would enjoy making pretty dresses for—one you will enjoy taking care of.

## Balloon Given Free

Aunt Mary will give every little girl who fills out the coupon below a Large Rubber Balloon. Write and tell her your name and address and ask her to send you her big Free Doll Offer. Hurry and be the first in your neighborhood to get a balloon and the Free Doll Offer. Use this coupon.

AUNT MARY, % T. A. McNeal, 606 Capper Bldg., Topeka, Kansas

Dear Aunt Mary:—I want a nice big doll like the one shown above. Tell me all about your Free Doll Offer and send me a Balloon.

My Name.....

Postoffice..... State..... R. F. D.....

## Me-o-my, how you'll take to a pipe—and P.A.!

Before you're a day older you want to let the idea slip under your hat that this is the open season to start something with a joy'us jimmy pipe—and some Prince Albert!

Because, a pipe packed with Prince Albert satisfies a man as he was never satisfied before—and keeps him satisfied! And, you can prove it! Why—P. A.'s flavor and fragrance and coolness and its freedom from bite and parch (cut out by our exclusive patented process) are a revelation to the man who never could get acquainted with a pipe! P. A. has made a pipe a thing of joy to four men where one was smoked before! And, you'll say so as soon as you start to cash-in on this smokehunch!



Copyright 1921 by  
R. J. Reynolds  
Tobacco Co.  
Winston-Salem, N. C.

# PRINCE ALBERT

the  
national  
joy  
smoke

Prince Albert is sold in toppy red bags, tidy red tins, handsome pound and half pound tin humidors and in the pound crystal glass humidor with sponge moistener top.

### Butchering Set

SKINNING KNIFE  
STICKING KNIFE  
BUTCHER KNIFE

### 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

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

## Read

the classified  
advertising  
columns.  
They may save  
you many dollars.

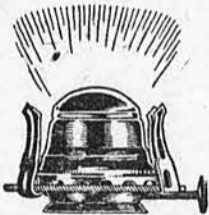
### Jem RUBBER REPAIR

For Punctures, Blowouts, Tire Cuts, Etc.

SOMETHING NEW. Pure Para Rubber (paste and cement). Easily applied, cold—Vulcanizes itself. Outlasts Tires and Tubes. Agents price to introduce. Fully Guaranteed. Send \$1.00 for full size can, postpaid. Sent C.O.D. if you wish. **ECONOMY DISTRIBUTING CO.**  
Dept. 201 - 1321 Prospect Avenue, Kansas City, Mo.

### Brighten Up the Home With a Steel Mantle Lamp Burner

The greatest boon to the country home. A good light. This improved Queen Anne Lamp Burner gives a clear, bright light of about 30 candle power. Almost equal to electricity. It is substantially made of brass and will last for years. It is made in No. 2 size only, and will fit any No. 2 lamp. It is the means of economy in every sense of the word. It positively produces three times the amount of light and you can use the cheapest grade of kerosene. It is smokeless and odorless. No part to get out of repair or adjustment. It takes an ordinary No. 2 wick and a No. 2 chimney.



### Turn the Old Lamp-Into a 30-Candle Power Light

Don't continue straining your eyes by using a poor light. We will send you one of these steel mantle burners, free and postpaid, with a year's subscription to Household at 50c or with Household 3 years at \$1.00. Better send in your order promptly.

Get This Burner Now—Don't Put  
Up With a Poor Light Any Longer

**The Household**

Dept. LB, Topeka, Kansas

When writing advertisers mention this paper

## Kansas Has Big Wheat Yield

Production is 28 Million Bushels Under Last Year

BY JOHN W. WILKINSON

**K**ANSAS like many other Western states in the past often has suffered from dry weather at a critical time and the rains have been abundant in March and April, but short in May. This year we had plenty of rain in both May and June which insures good corn and pasture crops. In some sections of Eastern Kansas there has been most too much wet weather the past week for satisfactory work in the harvest fields, but on account of the early maturity of the wheat a large portion of the crop was cut and shocked before the rainy weather started. Unless there is plenty of sunshine in the next few days some of the grain may get too damp in the shock and considerable damage result. In Southern and Eastern Kansas some of the wheat has already been threshed and marketed. The first new Red wheat from Kansas marketed at Kansas City was from Bonner Springs, Kan., and sold at \$1.31 a bushel. Some new wheat at the local markets and elevators in the state during the past week was sold at prices of \$1 to \$1.11 a bushel according to grade and quality.

### Fourth Largest Crop

In the last report of the Kansas state board of agriculture, J. C. Mohler estimates the new wheat crop at 112,914,000 bushels on an area of 10,149,500 acres, or an average of 11.12 bushels an acre. This shows a slump of 2,400,000 bushels from the estimate of the month previous and is 28 million bushels less than the yield of last year. However, this year's yield is the state's fourth largest crop and is 12 million bushels more than the 10-year average. The total abandonment of acreage is estimated to be about 10 per cent. The highest yields are in Eastern Kansas, Chase county leads with 18 bushels an acre while Lyon and Morris are next with yields of 17 bushels an acre. The state's crop of spring wheat is estimated at 126,000 acres and nearly a third of this area is in Sherman county.

### Corn Prospect Excellent

The corn crop comprises 4,580,000 acres, showing a condition of 85.7 per cent which is the highest shown since June of 1914. Sherman, Thomas, and Osborne rank the highest while Coffey and Miami average the lowest. The oats crop comprises about 1,988,000 acres on which the yield is estimated at 43 million bushels or 21.9 bushels an acre. This will be 25 million bushels less than the crop of last year, but will be the sixth largest in the last 30 years. Butler, Cherokee, Labette, Marion, Montgomery, and Sedgewick lead in production of oats with a million bushels apiece.

The state has 80,000 acres of barley less than it had last year. Nearly all of it is in Western Kansas. The yield expected is 16 million bushels or 4 million bushels less than that of last year. The potato acreage is about 58,000 acres or 11,000 acres less than for 1920. The general condition of the potato crop is placed at 79.3 per cent.

### Hay Production is Less

The prairie hay crop comprises 966,000 acres and the yield is estimated 855,000 tons. Last year's production was 1,088,000 tons. The first cutting of alfalfa hay is estimated at 650,000 tons as compared with 1,271,000 tons for the first cutting last year.

Planting of the sorghums according to the report of the Kansas state board of agriculture was delayed beyond the usual planting time this year on account of the cold and unfavorable condition of the ground until late in the season. For that reason complete reports on the sorghum crop have not been received but Secretary Mohler thinks the acreage will be at least 2 million acres or 12 per cent less than that of last year. The general average condition of this crop is 87.8 per cent as compared with 85.8 for 1920.

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

**Allen**—We are having excellent growing weather. Wheat is in shock and oats are nearly all cut but both are poor crops on account of early freezes and too much rain

in May. Corn is excellent and pastures are good. Farmers are somewhat discouraged with general conditions and prices.—T. E. Whitlow, June 23.

**Anderson**—This has been an unusually busy week here for harvest is in full swing. Nearly all of the wheat is cut but very few oats have been harvested. Corn is very uneven. All kinds of cattle are in good condition but prices are very low. Eggs are worth 15c and butterfat, 29c.—J. W. Hendrix, June 24.

**Barton**—Harvest will begin here next week with headers and a week later with combines. We had a 3-inch rain June 14. Pastures are excellent. Corn and kafir are weedy as a result of the wet weather. Wheat is worth \$1.25.—Elmer Bird, June 18.

**Brown**—Farmers are harvesting wheat but the yield will not exceed 16 or 18 bushels an acre. Corn is clean but unusually late this year. Pastures are good. Help is plentiful. Wheat is worth \$1.37; corn, 46c; cream, 26c and hogs are \$7 a hundred; eggs, 20c; hens, 20c; spring chickens, 33c.—A. C. Dannenberg, June 18.

**Chase**—We have had nearly 3 inches of rain the past week. Corn is excellent. Wheat is nearly all cut and will average about 18 bushels an acre. Alfalfa, which was left, is beginning to make a second growth. Grasshoppers are numerous and are doing considerable damage. Cattle and hogs are in good condition but there is no market for them. If conditions don't change soon Uncle Sam will have to hunt up a new set of farmers.—H. O. Pracht, June 24.

**Cherokee**—We are having fair, cool weather. This is excellent harvest weather and the binders have been busy from early in the morning until late in the evening every day. Corn is growing well but early potatoes are rotting in the ground. Butter and eggs are much higher. Garden truck is a very slow sale because of the closing of the mines. Butter is worth 30c and eggs are 18c.—L. Smyres, June 18.

**Cheyenne**—Local light showers over the county the past week have been of some benefit to crops and have cooled the air. Corn is making a rapid growth. Wheat is all headed out and some fields are beginning to ripen. Farmers in the districts devastated by hail storms are listing and summer following. Indications are that there will be a big crop of barley. Wheat will make a fair yield. The Cheyenne County Farm Bureau has lined up with the rest of the counties in regard to wage scale for harvest. Wheat is worth \$1.15.—F. M. Hurlock, June 17.

**Clay**—Harvest was progressing satisfactorily until June 16 when a 3-inch rain made it impossible to get in the fields and delayed cutting wheat which is nearly half completed. There is more help than is needed. Gardens and crops are growing satisfactorily. Cattle and horses are in good condition. Wheat sells for \$1.22; butterfat, 22c and eggs are 17c.—P. R. Forslund, June 18.

**Doniphan**—We are having hot weather. Corn looks good but is in need of more rain. Wheat harvest has begun and will make about half a crop. Alfalfa has been cut the first time but was not very good on account of the late freeze. Strawberries made about a third of a crop but the raspberries are drying up. Corn is worth 50c; wheat, \$1.15; cream, 20c and chickens are 23c; hogs, 8c.—Boyd B. Ellis, June 21.

**Edwards**—Wheat is ripening rapidly. A few headers already have started. Not much binding is being done this year on account of the straw being too short. Wheat is filled well. Oats and barley are green yet. We had nearly 2 inches of rain June 13. Corn and pastures are excellent.—Nickie Schmitt, June 17.

**Elbert County, Colorado**—Colorado will probably have one of the best crops in the history of the state if crops are as good over the entire state as they are in the vicinity of Simla. All small grain is exceptionally good, especially wheat. Corn is making a rapid growth. Indications are that potatoes will also make a good crop.—L. A. Spitzke, June 18.

**Franklin**—Wheat cutting is well advanced and many report a poor yield, some as low as 5 bushels an acre. Oats are nearly ripe and the yield will be fair. Corn is doing well where it has been cultivated. Tame hay is very good and soon will be ready to put up.—E. D. Gillette, June 18.

**Haskell**—Harvest will begin next week. This section was hit by a hail storm which did damage amounting from 5 per cent to 50 per cent to wheat, oats and barley. Feed crops are growing satisfactorily now as we have had plenty of moisture. Harvest hands are not coming in yet but probably will soon. A few public sales are being held and all kinds of livestock bring good prices. Several harvester-threshers were sold here this season.—H. E. Tegarden, June 18.

**Jackson**—We are having good growing weather for corn with occasional showers. We have had unusually warm weather the past week which ripened the wheat too fast as it is all dead ripe now but is being harvested.

(Continued on Page 12.)

### A Need for Silo Letters

The Kansas Farmer and Mail and Breeze will pay \$900 for letters on silos, which should not exceed 1,200 words. The rules of the contest are in the issue of June 18; better look them up, if you have not done so, and start to gather material for your letter now. This is the greatest contest of its kind ever conducted in the Middle West. It is possible to win a first prize of \$300 in the division for adults, and up to \$100 for the younger folks, 20 years old or younger. Why not enter the contest? The returns make it well worth while.

## For Our Young Readers

KATHLEEN ROGAN  
Children's Editor

### When the Goats Spoiled the Fourth of July Parade

I was spending the summer of my tenth year at the home of my cousin on a farm south of Frankfort. Our nearest playmate was a boy about our own age. As my cousin and Jack were the proud owners of a couple of snow-white goats, there were many contests to see which was the best goat.

As it was nearing the Fourth of July we thought it would be great fun to fix up a float, drawn by our goats,

### An Understandin' Dad

I wonder why on the Fourth of July

Grown-ups jump and say, "Oh, my!"

Every time a toy gun shoots,  
Or a cracker pops, or a tin horn toots.

Didn't they ever make a noise  
When they were little boys?

Grandma says, "My sakes a-daisy!"

I know this racket'll drive me crazy."

Sister Polly cries, "Oh, dear!"  
And sticks her finger in her ear.

Mother sighs 'fore the day's begun,  
"I'll be so thankful when it's done!"

Sport—old good-for-nothing scout,  
Sneaks 'neath the house and won't come out.

But say! My dad, he likes the row,  
Watches awhile, then shows me how  
To shoot firecrackers under a lid,  
Just like he did when he was a kid.

Whee! The noise they make's a dinger!  
Then he holds one in his finger  
And shows me how, so it won't hurt,  
And burns a hole in his Sunday shirt.

But he doesn't mind, and I'm so glad—  
I've got an understandin' dad!  
—Irene Judy.

and take part in the parade. We had a hot argument over what colors to use, but we finally chose red, white and blue as the best colors for the Fourth. With the aid of a couple of soap boxes and a few rings from some old barrels we transformed our coaster wagons into two very pretty floats.

The Sunday before the Fourth while our mothers were at church we decided to try the goats out on the long hill east of the house. The wagons were going fine when the goats got too close together, caught the wheels and upset both themselves and the wagons.

When we picked ourselves out of the road we were such looking sights that we thought it best to keep both the goats and ourselves out of the parade or any other public performance.

Augusta Kegel.

Phillipsburg, Kan.

### Letters to a Small Farm Girl

Dear Annie: Our game of Pretend wouldn't be a good one without a journey. Out in the orchard, just back of the machinery shed, was an old spring wagon. It had been in this particular spot since a flood. It couldn't be moved, not an inch, for the dirt was packed around it up to the hubs. But it was the conveyance for all our travels, and they were a part of every play day. It served as ship, train and wagon, and from it, thru the windows of imagination, we looked on a big, outside world, a world that we glimpsed once in a while when we went to town on circus days. We visited Holland, France and England, and journeyed thru Asia and Africa and Iceland, thru Egypt and the Holy Land. We always took our doll family with us, altho once in a while we had to leave Ikie, my

sister's baby doll, at home. Ikie was an invalid. Sister had washed his face away.

In the old wagon we would sit, the three of us, with our dolls and our luggage, riding on and on thru the sunshine. No wonder we were brown as berries and as hungry as bears when mealtime came!

Perhaps, Annie, you, too, have traveled in this beautiful country of Make Believe. If you never have, get some boys and girls together some day and take a trip. You'll think it a wonderful journey, and the journey thru the Land of Realities will be happier if you have first traveled the Make Believe way. You'll think, when you have left childhood behind you, that it was the best kind of a journey a boy or girl could take. And I'll venture to say you will be just like me; you'll want to take a return trip some day. Lovingly your friend,

Margaret Ann.

School girls and boys of a farming community in Kansas have defrayed the expenses of a little girl whose illness necessitated a prolonged stay in a hospital. They contributed \$100 toward the hospital bill of a boy who was sent there to have a broken and twisted shoulder mended. They helped supply

food to children dangerously ill with a malignant form of scarlet fever. They sent \$30 to the starving children in China. The joy of service has come to these children thru the Junior Red Cross of which they are an active unit.

### A Word of Four Letters

If you can answer this riddle send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

Sometimes I'm a sweetmeat delicious;  
'Tis then small boys like me best;  
Or when an event of big sister  
They look toward me with much zest;  
But when I'm a part of their studies  
They consider me but a pest.

The winners of the June 11 puzzle—What is that which looks like a cat, walks like a cat and still is not a cat—are Lillian Zumbrun, Karl Trogger, Irl Sheets, Viola Richardson, John Sanders and Lucile Altimus. The answer to the puzzle is a "kitten."

Our cat had six little kittens, but they all died. My brother found 10 coyotes in a den and kept two for pets. We put the mother cat with them and she liked it. She petted and fed them. Now they drink milk and eat rabbits. Bushong, Kan. Eva Eckel.

## 75c Loaned on Wheat Ship Now, Sell Later

We have made arrangements to loan you—in cash—75c your station on all grades of good wheat, furnishing official weights and grades. We will pay you market price for your grade of wheat any day you notify us to sell within six months. References, Security State Bank, Metropolitan Bank, Dun or Bradstreet. Ship now—so that you will have your wheat on Kansas City market to take advantage of any advance. If market is high enough we will sell upon arrival of car, if not we will hold until you think price is right. Just send your name and address—card will do—and we will send you full details of our proposition. No obligation on your part.

### Gateway Milling Co.

203 Postal Telegraph Bldg.  
Kansas City, Missouri

Send for Catalog



**FARM WAGONS**  
High or low wheels—steel or wood—wide or narrow tires. Wagon parts of all kinds. Wheels to fit any running gear. Catalog illustrated in colors free. Electric Wheel Co., 30 Elm St., Quincy, Ill.

*Enlarged  
from a negative  
made with a*

## Two Dollar BROWNIE

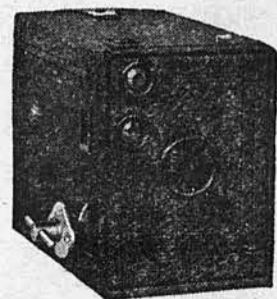


THE BROWNIE CAMERAS of the box type are the simplest of all cameras to load and to use. But what is even more important, they are well made and carefully inspected, have good lenses and make *good pictures*.

THE No. 0 BROWNIE makes pictures  $1\frac{5}{8} \times 2\frac{1}{2}$  inches. It has an excellent meniscus lens, a shutter for snap-shots or time exposures, has two finders and is handsomely finished. Kodak film cartridges for 8 exposures to fit this Brownie are but twenty-five cents. In every detail a practical little camera. Inexpensive to buy and inexpensive to use.

Ask your dealer or write us for a catalogue of Kodaks and Brownies.

EASTMAN KODAK CO., ROCHESTER, N.Y.



The No. 0 Brownie.  
The Price, \$2.00, includes the excise war tax.

# 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	\$4.80	26.....	\$3.12	\$12.48
11.....	1.32	5.28	27.....	3.24	12.96
12.....	1.44	5.76	28.....	3.36	13.44
13.....	1.56	6.24	29.....	3.48	13.92
14.....	1.68	6.72	30.....	3.60	14.40
15.....	1.80	7.20	31.....	3.72	14.88
16.....	1.92	7.68	32.....	3.84	15.36
17.....	2.04	8.16	33.....	3.96	15.84
18.....	2.16	8.64	34.....	4.08	16.32
19.....	2.28	9.12	35.....	4.20	16.80
20.....	2.40	9.60	36.....	4.32	17.28
21.....	2.52	10.08	37.....	4.44	17.76
22.....	2.64	10.56	38.....	4.56	18.24
23.....	2.76	11.04	39.....	4.68	18.72
24.....	2.88	11.52	40.....	4.80	19.20

## 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.

## SERVICES OFFERED

**PLEATED SKIRTS FOR TRAVEL VACATION** trip are first in order. Mrs. M. J. Mercer, 800 Topeka Ave., Topeka.

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

**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 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., 326 Ninth, Washington, D. C.

**AGENTS FOR TODAY'S BEST SELLING** accessory. Nifty leaf spring oilers, oils your springs, stops squeals and breaks; makes Ford's ride easy. 100% profit. Sample Ford set of four for \$1.50 and agent's proposition. Springcup Co., Schmid Bldg., St. Joseph, Mo.

**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

**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.

## EMPLOYMENT

**GOVERNMENT CLERKS NEEDED QUICKLY** (men-women). \$1,400-2,300. No layoffs. Few to travel. Write Mr. Ozment, Former United States Government Examiner, 167, St. Louis.

## EDUCATIONAL

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

**GOVERNMENT AND RAILWAY MAIL** clerks needed. Experience unnecessary; list positions and examination particulars free. Write Mokane Institute, 57, Denver, Colo.

## FOR SALE

**HYDRAULIC CIDER PRESS AND STEAM** apple butter cooker and engine. Selling account of my age. Write to D. Peterheim, Haven, Kansas.

## LIVESTOCK COMMISSION FIRMS.

**SHIP YOUR LIVE STOCK TO US—COMPE-** tent 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.

## MACHINERY AND TRACTORS

**3 TRACTORS AND 4 LARGE SEPARATORS** for sale. Will Hey, Baldwin, Kan. Phone 373.

**SAMPSON TRACTOR, NEW. MUST BE** sold, cash or terms. O. R. Armstrong, Phillipsburg, Kan.

**FOR SALE—NILSON SENIOR TRACTOR,** LaCrosse 4-bottom and 6-disc plows. J. F. Poos, Easton, Kan.

**15-30 TITAN 4-BOTTOM FLOW, GOOD AS** new. Trade, car or truck. Jacob J. Hebert, Hillsboro, Kan.

**FOR SALE OR TRADE—ONE RUMELY** steam threshing outfit, ready to run. J. J. Schmitt, Kinsley, Kan.

**WILL SELL CHEAP. NEW MOLINE** tractor. Cash or terms. O. R. Armstrong, Phillipsburg, Kan.

**EIGHTEEN PEERLESS STEAMER. IN-** ternational silage cutter. Both good. Robt. Campbell, Attica, Kan.

**FOR SALE—12-25 AVERY TRACTOR, GOOD** condition, \$300 buys if taken at once. Schwaborn Bros., Ellinwood, Kan.

**CUSHMAN 4 H. P. FARM ENGINES, \$135.** Binder attachments, \$10. All in original crates. E. D. Richardson, Cawker City, Kan.

**WILL SACRIFICE NEW E-B 12-20 TRAC-** tor. One E-B 12-20 tractor used one season. Ford truck. C. F. Haury, Halstead, Kan.

**TEN-EIGHTEEN CASE TRACTOR USED** but little. Fordson tractor, sell at a bargain. O. R. Armstrong, Phillipsburg, Kan.

**THRASHING OUTFIT COMPLETE; 75 H.** Case steam engine; 36-56 Aultman Taylor separator; new 30-ft. feeder, in good shape. H. C. Vavroch, Oberlin, Kan.

**FOR SALE—TWO USED REPUBLIC** trucks. One is solid tire, ton truck, other pneumatic tire, 1 1/2 ton truck, used 2 or 3 years. James Cowman, R. F. D. 1, Herington, Kan.

**FOR SALE—20 H. P. STEAM ENGINE AND** 36-inch separator and 30-60 oil tractor or will trade either outfit for good "Combine," either Deering or McCormick. W. M. Prather, Oakley, Kan.

**FOR QUICK SALE I WILL OFFER DI-** rect to farmers Oliver three-bottom tractor moldboard plows complete, \$125 each f. o. b. Wichita. B. C. True, 3006 East Douglas, Wichita, Kan.

**ONE REEVES 33-56 SEPARATOR COM-** plete. Feeder, wind stacker, and weigher. Shredded most of the time. Will take some kind of truck in trade, or will price to sell. W. E. Bates, Westphalia, Kan.

**50 H. P. GARR-SCOTT STEAMER, EXTRA** good condition with new flues. 10-20 Mogul tractor, good condition. Several brand new latest models Wallis tractors, all cheap for quick sale. Ausherman Bros., Talmage, Kan.

**BIG BARGAIN—ONE 30-60 OIL-PULL** run four seasons; one 32-52 Nichols & Shepard separator, run 60 days. Outfit in good shape. Will sell for \$2,500. Also have other bargains in second hand tractors. John Tatge & Sons, White City, Kan.

**NEW MOLINE UNIVERSAL TRACTOR** for sale or will contract to use it putting in wheat crop of 300 acres or more. Party contracting to furnish suitable land and operator to handle tractor. Address A. R. Layman, Savoy Hotel, Kansas City, Mo.

**WE HAVE NEW AND USED TRACTORS,** Caterpillar and wheel type. Standard makes. Taken thru mortgage foreclosures. Their loss your gain. Write for low prices and complete information. The Southwest Securities Co., Room B, New England Bldg., Topeka, Kan.

**CORN HARVESTER CUTS AND PILES ON** harvester or windrows. Man and horse cuts and shocks equal corn binder. Sold in every state. Only \$28 with fodder tying attachment. Testimonials and catalog free showing picture of harvester. Process Harvester Co., Salina, Kan.

**ONE 12-20 EMERSON TRACTOR; 1 10-18** Case tractor; 1 15-27 Case tractor; 2 10-20 Case tractors; 3 12-25 Model R Waterloo Boy tractors; 2 12-25 Model N Waterloo Boy tractors; 1 Cletrac tractor; 1 Bates Steel Mule; 1 8-16 Mogul; 1 40-60 Hart-Parr tractor; 1 40-80 Minneapolis tractor; 1 28-44 H.P. Reeves double steam engine; 1 28-44 Rumely Ideal separator; 1 28-50 Racine separator; 1 36-62 Minneapolis separator; 1 6-bottom Reeves steam lift plow with tender; 1 8-bottom John Deere; 1 6-bottom Oliver-lever lift; 1 10-H.P. John Deere stationary engine. Green Bros., 633 and 635 Mass. St., Lawrence, Kan.

## MOTOR TRUCKS

**WE HAVE NEW AND USED TRUCKS,** dump and combination stock and grain beds. Standard makes 1 to 3 1/2 tons capacity. Taken through mortgage foreclosures. Their loss your gain. Write for low prices and complete information. The Southwest Securities Co., Room B, New England Bldg., Topeka, Kansas.

## TOBACCO.

**NATURAL RED LEAF TOBACCO DIRECT** to consumer, prepaid. Best grade, 5 lbs., \$2. Extra smoking, 5 lbs., \$1.50. W. B. Adams, Sharon, Tenn. Reference, Bank of Sharon.

## 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.

## WANTED TO BUY

**A CYPHERS INCUBATOR. MRS. C. H.** Mathews, R. R. 3, N. Topeka, Kan.

## 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.

## MISCELLANEOUS

**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.

## PET STOCK

**FERRETS GAME HUNTERS, GOOD RAT-** ters, bred females. K. Breman Co., Danville, Ill.

**SINGING CANARIES, PARROTS, GOLD** fish, pups shipped. Catalog free. K. C. Bird Store, Kansas City, Mo.

## SEEDS AND PLANTS

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

**KANRED SEED WHEAT FOR SALE.** State inspected. Order early and avoid car shortage. Fort Larned Ranch, E. E. Frizell & Sons, Larned, Kan.

**ALFALFA SEED, \$7.50 PER BU. SUMAC** Canesed \$1.10, Kafir \$1.00, Sudan Grass \$5.75 cwt., sacks furnished. Satisfaction guaranteed. Holzer Seed House, Russell, Kan.

## STRAYED

**TAKEN UP BY C. C. SRICK, OF NIOTAZE,** Chautauqua County, Kansas, on the 22nd day of October, 1920, one small red cow with split in right ear. Mamie Dugan, County Clerk, Sedan, Kan.

## DOGS AND PONIES

**FOR SALE—GREYHOUND AND STAG** pups. Frank Boyd, Fowler, Kan.

**COLLIES AND OLD ENGLISH SHEPHERD** pups. Females, \$5 to \$8. Males, \$8 to \$12. A. R. Martin, R. 1, Macon, Mo.

**COLLIES—CLOSING OUT BARGAINS.** Puppies, a grown dog, females bred and open. Frank Barrington, Sedan, Kan.

**ENGLISH SHEPHERD, SCOTCH COLLIES,** and Rat Terriers, natural heelers, shipped on approval. H. W. Chestnut, Kincaid, Kan.

**GERMAN SHEPHERD, AIREDALES, COL-** lies and Old English Shepherd dogs. Brood matrons, puppies. Farm helpers. 10c for instructive list. W. R. Watson, Box 505, Oakland, Iowa.

## POULTRY

### BABY CHICKS

**CHICKS, 8c UP. ALL KINDS. POSTPAID.** Book free. Superior House, Windsor, Mo.

**STRONG VIGOROUS S. C. BROWN, WHITE** Leghorns, 12 cents. Barred Rocks, S. C. Reds, 15 cents. Buff Oringtons, 15 cents. Buff Leghorns, 14c prepaid, live delivery. Ross Hatchery, Junction City, Kan.

**BABY CHICKS—WHITE WYANDOTTES,** Barred and White Rocks, S. C. R. I. Reds, 15c; Buff Leghorns, 12c. Pure bred farm range stock, hatch June 29th. Live delivery guaranteed. Allin's Hatchery, Box 498, Clay Center, Kan.

## LANGSHANS

**PURE BRED WHITE LANGSHANS, HENS,** \$1.50; baby chicks, 20c; cockerels, 2 pounds, \$1. Sarah Greisel, Altoona, Kan.

## LEGHORNS

**BARRON S. C. WHITE LEGHORN COCK-** erels. Write Claude Post, Mound City, Kan.

**CHOICE WHITE LEGHORN COCKERELS,** March hatched. Mrs. Bert Ireland, Smith Center, Kan.

**S. C. WHITE ENGLISH LEGHORN COCK-** erels, \$10 dozen. Isabel Harris, R. 3, Beatrice, Neb.

**S. C. WHITE LEGHORN COCKERELS,** April hatched, from heavy laying strain. 75c each, \$8.50 dozen. Mrs. H. J. King, Harper, Kan.

**FOR SALE—200 YOUNG WHITE LEG-** horn hens, laying reasonable. Fine California 390 egg strain. Sell any number. Satisfaction, safe delivery guaranteed. Write Willyards Poultry Farm, 3114 Hamilton, El Paso, Texas.

## Orpingtons—Eggs

**S. C. BUFF ORPINGTON EGGS, 5 CENTS** each. Josiah Thompson, Logan, Kan.

## PLYMOUTH ROCKS

**BARRED ROCKS, STOCK AND EGGS.** Mattie A. Gillespie, Clay Center, Kansas.

## SEVERAL VARIETIES

**COCKERELS—1,200 LANGSHANS, LEG-** horns, Rocks, Reds; best breeding, \$1 each. Kansas Hatchery, Mullinville, Kan.

## POULTRY WANTED

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

The astonishing increase in the use of "shoddy" has had (beyond doubt) a material influence in the lessening of the demand for pure or "virgin" wool, thus helping to break the wool market and beat down prices.

## Kansas Has Big Wheat Yield

(Continued from Page 10.)

vested as fast as possible. The berry is shriveled and yield will be lighter than expected. Pastures are very good and stock is in satisfactory condition. Oats make a fair crop and are ripening some.—F. O. Grubbs, June 25.

**Jewell**—Harvest is in full swing this week but there seems to be a shortage of help. Wheat and oats are not very good but are better than we expected. Pastures are good and livestock is in good condition. Eggs are worth 17c; oats, 26c and cream, 20c; wheat, \$1.20; corn, 35c.—U. S. Godding, June 22.

**Labette**—We are having excellent weather for harvest. There is plenty of moisture for the corn. Farmers are cutting oats now. Wheat fields are looking thicker than was anticipated. Strawberries are nearly all gone but the crop was good. White clover and Japan clover are taking the pastures. Horses are bringing better prices and are more in demand than they have been for some time. Potatoes are excellent. Cream is worth 21c; cane seed, \$2.50; flour, \$2.15 and eggs are 17c.—J. N. McLane, June 20.

**Linn**—The weather during the past week has been excellent for farm work. Corn has been cultivated twice and is growing satisfactorily. Wheat is ready to cut and oats are nearly ready. Wheat probably will average 15 bushels an acre and 25 bushels. No sales have been held lately. A little stock is being shipped out. Stock is in good condition but files are unusually plentiful this spring. Flax and other late crops are doing well. Farmers are organizing in many school districts. Hogs are worth 7c and cattle 6c.—J. W. Cline-Smith, June 18.

**Logan**—Corn is excellent and farmers are going over it the first time. Wheat is good but barley and oats were killed by frost last spring and it is so thin and the weeds are taking nearly 50 per cent of it. Ground is in fair order. Grass is good and all kinds of livestock are in good condition. There will be an unusual amount of prairie hay. No sales are being held. Butterfat is worth 20c; barley, 40c; wheat, \$1.37 and eggs are 15c.—T. J. Daw, June 17.

**McPherson**—Wheat harvest is completed in the southern part of the county but it is a week later in the northern part. Wheat will average around 10 bushels an acre and oats just about a half crop. We have had plenty of rain and corn is excellent. Pastures are good in northern part of county but not so satisfactory in the southern part. This county, for some reason, is divided in two parts on all conditions this year.—John Ostlund, June 22.

**Morris**—We had a good rain on June 8 and several showers since which have made everything grow rapidly. Wheat harvest will be in full progress next week. Oats have grown considerably since the rain and are beginning to ripen now. Corn generally made a good stand and is growing rapidly and is clean. Alfalfa is very light. Prairie grass is getting quite rank. All kinds of cattle are in good condition. Potatoes are excellent. Wheat is worth \$1.40; corn, 40c; butterfat, 20c and eggs are 15c.—J. R. Henry, June 16.

**Nemaha**—We are having excellent weather for corn. It has a healthy color and is growing rapidly. Frequent rains delayed alfalfa harvest. However it is nearly all in stack now but the yield will be light. Potatoes are excellent. Wheat is worth \$1.30; corn, 45c; butterfat, 22c and potatoes, 7c; eggs, 14c.—A. M. McCord, June 18.

**Neosho**—We are having excellent growing weather. Corn has been cultivated three times and is clean and growing satisfactorily. Wheat harvest has begun and the yield will be fair. Some oats are good and some are poor. Grass and potatoes are excellent. Farmers have had luck with pigs during this spring. Corn is worth 47c; kafir, 50c; butter, 25c and eggs are 15c.—A. Anderson, June 17.

**Norton**—Wheat harvest will be earlier this year than it has been for several years. Some fields are showing an unusual lot of smut berries, especially fields that have been damaged by dry weather. Gardens are excellent. There are scarcely enough cherries to be called a crop. Potatoes are a first class crop and are large enough for use now. Alfalfa will make a fair crop. Wheat is worth \$1.15; corn, 40c; butterfat, 20c and eggs are 17c.—Sam Teaford, June 18.

**Pawnee**—Wheat is ready to cut and there are very few harvest hands. Pawnee county needs 2,000 men to save the wheat crop. On account of high waters at Hutchinson and Wichita few men have reached the wheat belt as there have been no trains for several days.—E. H. Gore, June 18.

**Saline**—Wheat harvest is well advanced and the quality is good but the yield will not be so large as that of last year. Corn and feed crops are very small but look promising. A considerable amount of alfalfa was damaged by last week's rains. A number of farmers will head their grain on account of the short straw. Oats look good but are still green. Cattle are in satisfactory condition. Files are numerous. There is practically no market for horses except the best grades. Harvest help is plentiful at \$4 a day. Wheat is worth \$1.20; butterfat, 23c and new potatoes are 5c a pound; eggs, 17c and 18c.—J. P. Nelson, June 18.

**Sedgwick**—We have been having unsettled, showery weather which has been very bad for harvest but good for growing crops. Wheat is nearly all cut. A few fields are being harvested with combines. There has been considerable damage done from overflows along the Arkansas River Valley. This was not due to local rains but from flood waters from Colorado. Steady help is difficult to get. Wages are from \$3 to \$5 a day.—F. E. Wickham, June 24.

**Stafford**—During the past two weeks we have had a considerable amount of rain and the ground is thoroughly soaked. Wheat harvest has begun. Farm work was somewhat delayed by wet weather. Feed crops look good. A considerable amount of alfalfa spoiled as a result of the rain. Pastures are good. Wheat is worth \$1.35; corn, 46c.—H. A. Kachelman, June 18.

**Sumner**—Wheat harvest began here June 11. The quality and yield of wheat are good. A few farmers are thru harvesting. We have had excellent weather for harvesting. Help is scarce. Oats are a very poor crop and some are no good at all. Wheat is worth \$1.30; corn, 45c and oats are 40c; eggs, 15c.—E. L. Stocking, June 18.

**Washington**—A good rain fell June 14 and was greatly appreciated. Corn is growing satisfactorily and most of it is clean. Harvest is in full swing and the wheat although short is filled well and is expected to make a far larger yield than was anticipated. Beetles and potato bugs are unusually numerous and are damaging gardens and in places have taken the potatoes. Eggs are worth 17c and butterfat is 20c; flour, \$2.15; wheat, \$1.30.—Ralph B. Cole, June 17.

## New Wheat Brings \$1.31

BY JOHN W. SAMUELS

## July and September Futures Show Slight Advances Over Last Week

During the past week there has been considerable irregularity in the wheat market and the trade has been somewhat unsettled. In Eastern Kansas there has been considerable wet weather which has interfered to some extent with the work in harvesting. About two-thirds of the crop was harvested before much of the wet weather came. In other parts of Kansas there has not been so much rain and harvesting has proceeded without much delay. In the wheat sections around Salina, Hutchinson, Dodge City, and Wichita farmers experienced some difficulty in getting all the help they needed and that also has tended to prolong the harvest season.

## Some Grain Already Marketed

Some of the new wheat that was harvested early in Oklahoma and Southern Kansas has already been threshed and placed on the market. This grain is being marketed by the growers at \$1, \$1.06 and \$1.10 a bushel according to location and the grade of the wheat. The quality of much of the wheat is good and about equal to that of last year, but in a number of localities dry hot weather struck the grain at a critical time and caused the berry to shrivel and in such localities the wheat is of a poor quality.

Export demand during the week was somewhat dull and the purchases amounted to less than a million bushels. The total exports of wheat and flour for the year up to the present time will slightly exceed 350 million bushels. The largest number of bushels exported for a similar period in any year was in 1914 when 333 million bushels were exported.

## Yield is 113 Million Bushels

The June crop report of the Kansas state board of agriculture estimates the yield of the new wheat crop at 112,914,000 bushels and this is 2,400,000 bushels less than the estimate for May. However, despite this slump the yield will be the fourth largest the state has ever known, but will be the smallest since 1911. It will be 28 million bushels less than that of last year.

Unfavorable reports from many sections caused wheat futures to make slight advances. July wheat at the end of the week closed with gains of 1/4 cent in Kansas City and 2 cents in Chicago, and the September deliveries also were advanced about 2 cents. July futures at the close of the market in Kansas City were quoted at \$1.23 1/4 and September at \$1.18 1/4. July corn was quoted at 57 1/2 cents and September corn at 60 1/4 cents. July oats were listed at 37 1/4 cents, and September oats at 39 1/4 cents.

## Kansas City Grain Sales

Hard wheat at Kansas City on cash sales was unchanged to 3 cents lower and demand was slack. Dark hard wheat was in strong demand and was from 1 cent to 11 cents higher. Red wheat was steady to 2 cents higher. The first new Red wheat received at Kansas City was from Bonner Springs, Kan., and was sold for \$1.31. It tested 60.5 pounds and graded No. 1.

The following sales of old wheat were reported at Kansas City: No. 1 Dark hard wheat, \$1.45 to \$1.58; No. 2 dark hard, \$1.45 to \$1.57; No. 3 dark hard, \$1.45 to \$1.56; No. 1 hard wheat, \$1.29 to \$1.45; No. 2 hard, \$1.28 to \$1.45; No. 3 hard, \$1.26 to \$1.37; No. 1 Red wheat, \$1.30 to \$1.31; No. 2 Red, \$1.31; No. 3 Red, \$1.30; No. 1 mixed wheat, \$1.30; No. 2 mixed, \$1.29.

Corn was unchanged to 1 cent lower and there was not much demand. The following sales were reported at Kansas City:

No. 1 White corn, 61 to 61 1/4c; No. 2 White, 60c; No. 3 White, 59c; No. 1 Yellow corn, 59c; No. 2 Yellow, 55 1/4c; No. 3 Yellow, 54 1/4c; No. 1 mixed corn, 54 1/4c; No. 2 mixed, 54 1/4c; No. 3 mixed, 52c.

The following sales at Kansas City were reported on other grains: No. 2 White oats 37 1/2c; No. 3 White, 37c; No. 2 mixed oats, 35 1/2 to 36c; No. 3 mixed, 34 1/2c; No. 2 Red oats, 34c; No. 3 Red, 33 1/2c; No. 2 White kafir, \$1.15; No. 3 White kafir, \$1.14; No. 2 milo, \$1.30; No. 3 milo, \$1.28; No. 2 rye, \$1.07; No. 3 barley, 50c; No. 4 barley \$2 to 49c.

## 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 discontinued or changed 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

FOR BARGAINS in West Central Kansas lands, write Jas. H. Little, LaCrosse, Kan.

GOOD CREEK FARM, 320 a. imp. Close in. Bargain. Ed Teel, Owner, Lenora, Kan.

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

MANHATTAN, KAN., imp. 165 a. farm and 12 1/2 a. suburban home. Near Agricultural college. Part western land. Box 386.

WRITE for our free list of Eastern Kansas farms and ranches for sale. The Eastern Kansas Land Co., Quenemo, Kan.

FOR SALE—320 a. alfalfa and corn land. Four roomed house. Price \$11,500. Frank A. Moore, Tribune, Kansas.

I OFFER my 200 acre farm for sale for \$16,000, all valley land, 2 miles out. Will make terms. A. J. Schimpff, Burns, Kan.

960 A., improved. All level. Wichita, Kan. 880 acres sod ready for wheat. Big bargain at \$25 acre. C. M. Kelley, Beaver City, Neb.

LAND producing \$100 to \$1,000 per acre, 5 to 40 acre, payments, \$50 to \$300 down. Send for booklet. The Magnolia State Land Company, Iola, Kan.

WE NOW HAVE the largest and best list of bargains in raw and improved land, we have ever had. Write for list. R. & G. Inv. Co., 417 Winne 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.

LAWRENCE CITY, suburban homes and farms in reach of University. Special 160, 4 miles out, 100 acres wheat. Hosford Inv. & Mort. Co., Lawrence, 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 suburban places. These farms can be bought on good terms. W. S. Clawson, 744 Mass. St., Lawrence, Kan.

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.

2 FRANKLIN COUNTY, KAN., BARGAINS 80, 3 miles of Ottawa, good improvements; sacrifice at \$130. Carry 3/4 6%. 120, 5 miles Ottawa, fine improvements; natural gas, worth \$175, take \$135. Terms. Spangler Land Co., Ottawa, Kansas.

1/2 SECTION highly improved wheat farm 5 mi. town, county road, 4 mi. Evangelical church, 1 mi. school, bargain. Price \$23,000. Share of crop if sold now. All tillable, 65 a. pasture, 30 grass, bal. cultivation. L. J. Phillips, Owner, Luray, Kansas.

20-ACRE POULTRY AND DAIRY FARM near Ottawa. All in alfalfa, tame and bluegrass. Good improvements. Priced cheap for quick sale. Immediate possession. Write for list of larger farms. Mansfield Land & Loan Co., Ottawa, Kan.

RANCH PRICED TO SELL QUICK 1,600 acres in one body about 13 miles north of Tribune, Kan. Plenty water, land can all be cultivated, will sell all or part. One-half cash. Balance terms. John A. Brack, Otis, Kansas.

The movement of millfeed is slow and the demand is weak. The following quotations are reported at Kansas City: Bran, \$14 to \$15 a ton; brown shorts, \$20 to \$21; gray shorts, \$21 to \$22; cottonseed meal on Milwaukee basis, \$37 to \$39; linseed oil meal on Milwaukee basis, \$31 to \$32.

The hay situation is somewhat better and prices this week at Kansas City were generally steady. The following sales were reported: Choice alfalfa, \$19 to \$20 a ton; No. 1 alfalfa, \$16.50 to \$18.50; standard alfalfa, \$14 to \$16; No. 2 alfalfa, \$10 to \$13; No. 3 alfalfa, \$6.50 to \$9.50; No. 1 prairie hay, \$13.50 to \$14.50; No. 2 prairie, \$9.50 to \$13; No. 3 prairie, \$5.50 to \$9; No. 1 timothy hay, \$18.50 to \$20; standard timothy, \$17 to \$18; No. 2 timothy, \$14 to \$16.50; No. 1 clover hay, \$13 to \$14.50; No. 2 clover, \$8 to \$12.50.

## 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.

Along the middle of the summer, the white straw hats begin to look dingy. Try rubbing them with cornmeal dampened with peroxide.

## KANSAS

## IMPROVED SQUARE SECTION

\$6,500 cash. 4 miles to town. New 4-room house, barn 48x54, reservoir 48x80, well, all fenced. 100 acres in cultivation, all level dark loam soil. Price \$22,000. Terms to suit after cash payment made. Griffith & Baughman, Liberal, Kansas.

80 ACRES, 7 miles from splendid town, on good roads, all smooth level black land, no rocks; 50 acres under plow, 40 acres ready to be put in wheat. One and half story 6 room house, fair condition. Barn 40x52, 16 foot posts, small orchard and two wells, between two great oil pools. Looks like sure oil proposition. Splendid farm. Price \$6,800. \$1,000 cash and the balance long time. Come quick. For sale by owner. Address Lock Box 45, Iola, Kansas.

## ARKANSAS

## BARGAINS IN FARM LANDS

T. F. Chrans, Gravette, Arkansas.

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

BUY A FARM in the great fruit and farming 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 climate, fine water, hard surfaced roads, fine schools and college. Write me what you want. Liberal terms. Progressive community. W. O. Scroggin, Morrilton, Ark.

## CANADA

Come to a country where irrigated land is cheap and production is high.

## IRRIGATED FARMS

in SOUTHERN ALBERTA Write for information and literature to Canada Land & Irrigation Co., Ltd., Land Dept. Medicine Hat, Alberta

## COLORADO

320 A. COLO., \$15 a. 12% down, 12% prin. yrly. 6% int. H. Knudsen, Chivington, Colo.

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

MR. FARMER and investor. If you wish to better your conditions come to SOUTHERN SUNNY COLORADO, and let us show you cheap lands from \$10 to \$18 per acre in the RAINBELT. Crop failures unknown; light taxes; delightful climate; close to railroad and market. Write us for literature and descriptions. SILLS LAND CO., Across from Union Depot, Pueblo, Colorado.

## BEST LANDS

Nothing better in East Colorado; farms and ranches; lowest prices; best terms; write for facts and lists. E. T. CLINE, OWNER, BRANDON, COLO.

## 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.

## MEXICO

FOR BARGAINS in rich fertile Mexican ranch lands write A. G. Schick, Nogales, Ariz.

## MICHIGAN

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

40 ACRES, lake front, 1/2 cleared, cabin, stable, timber, 4 miles county seat, \$1,250, \$100 cash, \$20 per month. Evans-Tinney Co., Fremont, Michigan.

## MISSOURI

IMP. 120, smooth, rich, worth \$80 at \$60. Terms. Blankenship & Son, Buffalo, Mo.

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

FARM SACRIFICE—Near K. C. 250 a. corn and wheat, 400 a. meadow. Will cut 600 tons. Crop with place, \$10,000 will handle. Gordon Letchworth, Kansas City, 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.

MISSOURI, \$5 down, \$5 monthly buys 40 acres truck and poultry land near town southern Missouri. Price \$200. Send for bargain list. Box 276, Springfield, Mo.

## NEBRASKA

FOR SALE—1,480-acre farm and stock ranch, in Garden Co., Neb. Good improvements, \$18 acre. 1/2 cash, balance time at 6%. S. J. Schmoker, Bingham, Nebraska.

## MINNESOTA

ALFALFA, hardwood, clover land at sacrifice. Act quick. Ole Larson, Walker, Minn.

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

## NEW YORK

## 325 ACRES

On state road, mile to town, beautiful modern buildings. 40 registered Holsteins, horses, tools, crops, everything for \$18,500, \$6,000 down. Send for catalog.

COUGHLIN'S FARM CLEARING HOUSE, Syracuse, N. Y.

## OKLAHOMA

CIMARRON CO., OKLA., wheat and corn lands. Good & Wagner, Boise City, Okla.

148 1/2-ACRE HOG FARM, cheap for quick sale; for description write H. M. Kline, Mayfield, Okla.

FOR SALE—40 acres bottom and second bottom land. All in cultivation. Good imp. 1/2 mile good R. R. town this county. \$3,000. Terms. Southern Realty Co., McAlester, Okla.

FOR SALE—658 acres, fine Red River bottom, alfalfa land, 450 acres in cultivation, balance timber; all tillable surface level; 3 barns 60x80; 7 small houses; hog proof fencing, 3 miles from a railroad. Situated in McCurtain county, Oklahoma. Mrs. Otey B. Penschall, 208 Oklahoman Bldg., Oklahoma City, 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

## SELL YOUR PROPERTY QUICKLY

for cash, no matter where located, particularly free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

120 Acres, \$3,100 With 12 Head Stock and

vehicles, machinery, etc.; income last year \$1,375; in famous peach belt, near village, convenient county seat; 60 acres dark loam tillage; wire-fenced pasture; 100,000 ft. timber; abundance of wood, easily sold at big profit; 150 peach trees, 100 grapevines, plums, cherries, apples, etc.; pleasantly located 5-room house; 2 ample barns, tenant house, smoke house, etc.; owner settling affairs \$3,100 gets all, part cash, easy terms. Details page 87 spring catalog 1,100 bargains. Free. Strout Farm Agency, 831GP New York Life Bldg., Kansas City, Mo.

## Farm &amp; 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

WE HAVE Missouri farms to trade for Kansas land. Parish's Exchange, Adrian, Mo.

FARMS, city property, suburban homes. Sale or trade. Soule & Pope, Emporia, Kansas.

WE BUY, sell and exchange real estate. What have you? Address Franklin Co. Inv. Co., Ottawa, Kansas.

FARMS in southeastern Kansas for sale and exchange. Write for lists. Byrd H. Clark Inv. Co., Erie, 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.

320 ACRES WHEAT LAND, 10 miles from Garden City, \$25 acre. 160 a. irrigated, \$125 acre. Land to trade for mdse. Ford Land Co., Garden City, Kansas.

528 ACRES high class farm, only 22 miles south Kansas City in Belton district; choice property, want Kansas ranch. Mansfield Land & Loan Company, 415 Bonfils Bldg., Kansas City, Mo.

320 ACRES, 1 1/2 miles good town in Franklin Co., Kan. All good smooth land and very productive. Owner wants smaller farm, merchandise or town property. Address Franklin Co. Inv. Co., Ottawa, Kansas.

EXCELLENT 80 ACRES near Topeka; clear; lays well and nearly all under cultivation; good improvements; to exchange for larger farm. Mansfield Land & Loan Co., 312-13 New England Bldg., Topeka, Kansas.

LIST YOUR FARM, property or stock of goods with us for sale or exchange. If you expect to buy this fall it will pay you to write us. The Kansas Land Company, 232 S. Main St., Ottawa, Kansas.

## REAL ESTATE WANTED

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give description and cash price. Morris M. Perkins, Box 376, Columbia, Mo.

## DUROC JERSEY HOGS

**Durocs For Sale**

Some sows bred to Col. Sensation for fall litters, some open gilts and some select spring pigs of both sex. Write or visit

H. C. LUTHER, ALMA, NEBR.

**Valley Spring Durocs**

Sensations, Cols., Orions and Pathfinders. Some serviceable boars. Sows and gilts bred for early fall farrow. Big, stretchy spring pigs. Immunized, registered free. Money back if not satisfied. Easy terms if desired. Send bank reference.

E. J. BLISS, BLOOMINGTON, KANSAS (Osborne County)

**REPROGLED'S DUROCS**

Spring pigs, either sex. Gilts bred for fall litters. Sires, Jack's Great Orion by Jack's Orion King and Wood's Great Wonder by Great Wonder. Priced worth the money and satisfaction guaranteed.

Sid E. Replogle, Cottonwood Falls, Kansas

**Grand Master**

Orion, farrowed 1895. Greatest boar in his day sired Orion Chief that sired Orion Lady A. She bred to Cherry King produced Orion Cherry King, 1913 world's champion. We have this breeding. Write us your wants. OVERSTAKE BROS., ATLANTA, KAN.

**Bargains in Baby Pigs**

Pairs and trios not related. Pedigree with every pig. Pathfinders, Sensations, Orions. Write quick for farmers prices. Woody's Duroc Lead.

HENRY WOODY, Barnard, Kan., Lincoln County.

**Sensation and Pathfinder Durocs**

Serviceable boars, spring boars and gilts, splendid tried sows and yearling gilts bred for fall farrow. Two fine sows for July farrow. Immunized. Write for prices, etc.

G. M. SHEPHERD, LYONS, KAN.

**Great Herd Boars**

By Pathfinder Chief 2d. He sired two \$3000 grand champions, 1920. Sired more grand champion boars and great sows than all living Pathfinders. W. W. Otey & Sons, Winfield, Kan.

**Purebred Duroc Baby Pigs**

not reg., \$10 to \$15, according to quality. Cash or time to boys, note to be signed by boy's mother and boy, recommended by postmaster. Choice pigs, (reg.) \$20 each, either sex. E. C. MUNSSELL, Russell, Kan.

**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

**SCISSORS AND PATHFINDER LITTERS**

Spring pigs both sex by the noted Scissors and by Valley Pathfinder by Pathfinder. Orion Cherry King, Pathfinder, High Orion, Illustrators, Great Orion Sensation dams. B. W. CONYERS, SEVERY, KAN.

**SPRING BOARS, FALL GILTS**

Mated to grand champion, Pathfinders, for Sept. farrow. W. D. McComas, Bx 455, Wichita, Kan.

**Bred Duroc Gilts**

and spring pigs at pre-war prices. Searle Farms, Rt. 14, Tecumseh, Kansas.

**SMITH'S STOCK FARM DUROCS**

Some fine spring boars, Pathfinders, Sensation, Orion and Choice Wonder breeding. Long stretchy kind.

J. J. SMITH, R. 2, Lawrence, Kansas

**DUROC BOAR TRADE**

Will exchange our Pathfinder herd sire for gilts, fall or spring farrow. Can't use him longer. A sure breeder that gets good pigs. J. F. Larimore & Sons, Grenola, Kan.

**POLAND CHINA HOGS****Helms & Sons' Polands**

Spring pigs, both sex, by Missouri grand champion and other boars. Priced right. Satisfaction guaranteed.

R. L. HELMS & SONS, ARCADIA, KANSAS

**ANDERSON'S DUROCS**

Bred gilts—Pathfinder and Sensation breeding, bred to Victory Sensation by Great Orion Sensation for fall farrow. Spring pigs, both sex. Everything immunized, priced right, and guaranteed.

B. R. (BERT) ANDERSON, McPherson, Kan.

**Mullin's Polands**

January to June Poland pigs, both sexes. Immunized, some trios, 3 for \$50. Nice ones. Championship breeding.

L. L. MULLIN, WALNUT, KANSAS

**Giant Bob Wonder**

Spring pigs by him out of 800 pound sows. Others by Jumbo Joe. Now is the time to buy and get in line with the Wonder boar of the breed. Address:

O. R. STRAUSS, MILFORD, KANSAS

**Big Boned Poland Chinas**

Bred by Big Boned Lad by Wonder Big Bone. This blood represents the best. Splendid young gilts and boars at \$20 each as good as you will buy at \$50 and \$100 elsewhere.

The Stony Point Stock and Dairy Farm, Carlyle, Kan.

**Big Type Poland Pigs, Immune**

Papers furnished, \$15 each; trios, \$40. Breeding age boars, \$25. Geo. J. Schoenhof, Walnut, 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, Fashlor 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.

**FALL BOARS BY DIVIDEND, THE KANSAS**

Yankee, The Kansas Guardsman; fall and spring gilts; priced right. H. O. Sheldon, Supt. Swine Dept., Deming Ranch, Oswego, 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.

**Cattle Men Pinched Again**

Low Prices and High Interest Cause Losses

BY WALTER M. EVANS

CONTINUED complaints of livestock men in regard to the difficulty of obtaining adequate loans to finance them in their feeding operations as well as the difficulty of getting loans at reasonable rates of interest have at last made an impression on the business men of the country. Recently bankers from New York and Chicago, and also officials of the Federal Reserve Banks, and men interested in livestock spent two days in Chicago in a conference discussing the livestock industry and methods of properly financing this industry.

**Fifty Millions for Livestock**

Plans were finally made for forming a pool of 50 million dollars to be lent to cattle raisers and feeders—at not more than 8 per cent plus 1 per cent for administration expenses. In order to make these loans of the greatest service possible provisions were made to have them continue two years when necessary. J. P. Morgan and Company of New York City have subscribed for 25 million dollars of the pool and bankers of the West will supply the other 25 million dollars necessary to make up the total amount. Headquarters for the new livestock pool will be at Chicago but the money will be handled mainly by Western bankers.

It is also probable that Congress will pass legislation at an early date that also will provide additional funds of 25 to 50 million dollars that banks can use in helping livestock men finance their operations. Not only have the loans offered by banks to livestock men been too short in tenure and loaded down with unfair restrictions but the rates of interest have been too high. According to a recent report of the United States Department of Agriculture interest rates charged farmers by banks for short time loans in April of this year averaged about 7.95 or practically 8 per cent. When many commercial loans have been made at rates from 5½ to 7 per cent farmers feel that they have abundant reason to complain.

**Farm Loans Too High**

Some call money last week was sold at 5½ per cent. Some loans were negotiated at 6 per cent. Time money was negotiated as high as 7 per cent but the prevailing mercantile rate was 6½ per cent. At the same time Western farmers were paying 8 to 10 per cent, and in some instances 12 per cent when all charges were included. Evidently this is too wide a spread between the two classes and farmers have good reason to complain. If this situation were to continue we could not blame farmers if they quit the livestock business entirely and lined up with the bolshevik and other destructive elements.

**Kansas City Sales**

The cattle market this week showed some firm spots and probably would have recorded a general advance at Kansas City had Eastern markets not declined sharply. Local receipts were light, but Eastern markets had more than they could handle. Best cattle here were steady to 25 cents lower, and the plainer kinds were off 25 to 40 cents. Hog prices passed the 8 cent hill, and made the highest average of the past three weeks. Lambs gained about \$2 but lost some of the advance before the close.

**Beef Cattle 40 Cents Lower**

Cattle prices this week closed steady to 40 cents lower. The most decline was in the common to fair short fed and grass fat steers. Prime handy weight and best heavy steers were steady to 15 cents lower. Receipts of fed cattle at Kansas City are diminishing, and doubtless there would have been an advance had not feeders bunched offerings in Chicago and caused a sharp decline there. The best steers this week sold at \$8.60 and \$8.65. Colorado and Western Nebraska steers sold mostly at \$8 to \$8.25. The first Kansas grass steers brought \$7.35, and Southwest grassers some of them of the "caked" kind brought \$5.25 to \$7.25. Grass fat cows sold at \$3 to \$5.50, fed cows \$5.25 to \$6.50, and heifers \$4.50 to \$8.25. Veal calves were 50 cents higher, top \$9.25.

Prices for thin cattle broke 25 to 40

cents and at the lower level the market afforded some real bargains. Common stockers sold as low as \$4 and the better classes at \$5.50 to \$6.50. Selected fleshy feeders ran up to \$7.50, but most of the thin feeding steers brought \$5.50 to \$6.75. Stock cows sold at \$2.50 to \$4, and stock heifers \$3.25 to \$5 a hundredweight.

**Best Hogs Sold at \$8.60**

Hog quotations on Tuesday went above 8 cents for the first time in three weeks. A further gain was reported Wednesday, followed by a set back Thursday and an upturn at the close of the market. The net gain for the week was 45 to 60 cents. The top price was \$8.60, and bulk of sales \$8.25 to \$8.55. Both packers and shippers are buying freely and receipts are falling short of requirements.

Lambs rose \$2 and sheep 25 cents early in the week. Later 25 to 50 cents of the gain in lambs was lost and sheep retained the advance. Arizona lambs sold up to \$12, and native lambs up to \$11.50. Clipped ewes brought \$3.25 to \$4, and clipped wethers \$4.25 to \$4.75.

**Horses and Mules**

Trade in horses and mules remained quiet under limited demand and small receipts. Prices were quoted unchanged at Kansas City. Good chunks weighing 1,400 to 1,600 pounds are selling at \$140 to \$150. Horses weighing 1,200 to 1,300 pounds are selling at \$75 to \$115. Farm demand for horses is slack and the city trade is very restricted.

**Wool and Hides**

The wool market during the past week has been erratic and spotty in most of the Eastern markets. At Kansas City the following prices are quoted for Kansas, Oklahoma and Nebraska wool: Bright medium wool, 14 to 16c a pound; dark medium, 10 to 13c; burry stuff, 8 to 12c; light fine, 13 to 15c; heavy fine, 10 to 12c.

The following quotations are given at Kansas City on hides: No. 1 green salted hides, 5c a pound; No. 2 hides, 4c; No. 1-bull hides, 3c; No. 2 bull hides, 2c; large green horse hides, \$2 to \$2.25 apiece; small horse hides \$1 to \$1.50.

**The Livestock Service of the Capper Farm Press**

Is founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farmer, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers.

Orders for starting or stopping advertisements with any certain issue of this paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding animals, can obtain any required information about such livestock or about advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom.

Following are the territory and office managers: W. J. Cody, Topeka, Kansas, Office. John W. Johnson, Northern Kansas. J. T. Hunter, So. Kan. and N. W. Okla. J. Cook Lamb, Nebraska. Stuart T. Morse, Oklahoma. O. Wayne Devine, Western Mo. George L. Bergeson, N. E. Neb. and W. Iowa. Ellis Rail, E. Mo., E. Ia. and Ill. T. W. Morse, Director of Livestock Service Kansas Farmer and Mail and Breeze Topeka, 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.

**POLLED SHORTHORNS.****200 POLLED SHORTHORNS**

Our sale cattle are now at the Pratt farm. Anything in Polled Shorthorns.

J. C. BANBURY & SONS, Pratt, Kansas Phone 1602

**POLLED SHORTHORNS**

Big husky bulls. A few females. Forest Sultan, a 5-year-old Scotch bull, is for sale.

C. M. Howard, Hammond, Kansas

**SPOTTED POLAND HOGS.****Alexander's Spotted Polands**

Trled sows, fall gilts, spring pigs. My herd is one of the oldest and largest. Sold over 350 head breeding hogs in 1920. The seven sires in service represent best families.

A. S. ALEXANDER, Burlington, Kansas

**WM. HUNT'S SPOTTED POLANDS**

Gilts and fall boars. Herd sires, Leopard King and Fairholmes Royal Booster. Long established herd. Wm. Hunt, Oswatimie, Kan.

SPOTTED POLANDS—Big type English Herd boars, Arb McCall'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, ALAMONT, KAN.

**REGISTERED SPOTTED POLANDS**

Yearling boars, bred sows, good spring pigs. Write for prices, description and breeding.

T. L. Curtis, Dunlap, Kansas

**SPOTTED POLAND SPRING PIGS**

sired by Obena's Englishman 31365—either sex \$15.00. Jas. S. Fuller, Alton, Kansas.

**BIG SPOTTED POLAND BOARS, GOOD**

ones. Prize sows and bred gilts. Weanling pigs, not related. Wm. Meyer, Farlington, Kansas.

**HAMPSHIRE HOGS****Walter Shaw's Hampshires**

200 head; registered; immunized; tried bred sows and gilts; spring pigs ready to ship.

Wichita, Kan., R. 6, Tel. 3918. DERBY, KANSAS.

**Whiteway Hampshires On Approval**

Bred sows and gilts bred to record priced boars. Bargain prices. Also spring pigs. F. B. Wempe, Frankfort, Kan.

**HAMPSHIRE—FALL BOARS AND GILTS**

Spring pigs. C. E. Pontius, Eskridge, Kan.

**CHESTER WHITE HOGS****CHESTER WHITE**

Immune boars and gilts. Frank Scherman, R. 7, Topeka, Kansas

**LIVESTOCK AUCTIONEERS AND SALE MANAGERS.****BECOME AN AUCTIONEER**

Attain ability at largest school. Catalog free. Missouri Auction and Banking School, 9th and Walnut St., Kansas City, Missouri.

**BOYD NEWCOM**

AUCTIONEER

217 BEACON BLDG., WICHITA, KANSAS.

**P. M. GROSS, KANSAS CITY, MO.**

410 West 12th Street,

Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the service you receive. Write, phone or wire.

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.

**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. BARE, Owner

Lexington Road, Independence, Mo.

**Persistent Production**

Our test cows for the month of May averaged 41.76 pounds of butterfat, all in test since September 1, 1920, or earlier. We are offering young bulls of near serviceable age, some out of these cows and sired by a Finance-Interest bred bull with official records on both sides of his pedigree.

W. F. TURNER, HORTON, KANSAS

**Hillcroft Farms Jerseys**

headed by Queens. Hillcroft Farms Jersey Boy, pronounced the best bred Jersey bull in Missouri, a Register of Merit son of Raleigh's Fairy Boy, the greatest bull ever imported, 34 tested daughters, 35 tested grand daughters and 24 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 \$1,300 at four state fairs this fall. A choice lot of bull calves, grandsons of Financial Countess. Lad 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.

**HEREFORD CATTLE****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.

## Public Sales of Livestock

**Shorthorn Cattle**  
Oct. 12—Blue Valley Shorthorn Breeders' Association, Blue Rapids, Kan. A. J. Turinsky, Barnes, Kan., Sale Mgr.  
Nov. 9—Northwest Kansas Shorthorn Breeders' Association Sale at Concordia, Kan., E. A. Cory, Sale Mgr., Talmo, Kan.

**Holstein Cattle**  
Nov. 15—Stubbs Farm, Mulvane, W. H. Mott, Sale Mgr., Herington, Kan.

**Hereford Cattle**  
Sept. 1-2—W. H. Schroyer, Miltonvale, Kan.  
F. S. Kirk, Wichita, Kan., sale manager.  
Sept. 6—Ed Nickelson, Leonardville, Kan.  
Nov. 12—Pickering Farm, Belton, Mo.  
Nov. 30—E. B. Toll, sale pavilion, Salina, Kan.

**Poland China Hogs**  
August 3—Fred Caldwell, Topeka, Kan.  
Oct. 1—Monroe Runyon, Osage City, Kan.  
Oct. 3—J. J. Hartman, Elmo, Kan.  
Oct. 19—Lapland Stock Farm, Lawrence, Kan.  
Oct. 26—C. M. Buell, Peabody, Kan.  
Oct. 26—Cassell Cain & Forbes, Republican City, Neb.

Oct. 28—J. Dee Shank, Superior, Neb.  
Nov. 4—Stafford County Breeders' Association, Stafford, Kan. E. E. Erhart, Stafford, Kan., Sec'y.

Nov. 16—J. L. Griffiths, Riley, Kan.  
Feb. 14—Chas. Krill, Burlingame, Kan.  
Feb. 15—Morris Co. Poland China Breeders' Council, Grove, Kan. Chas. Scott, sale manager, Council Grove.  
March 8—J. E. Baker, sale pavilion, Bendena, Kan.

**Spotted Poland Chinas**  
Aug. 5—Yeats Bros., Independence, Mo.  
Feb. 14—Isaac Miller, Huntsville, Mo.  
Oct. 12—Rainbow Stock Farm, Hampton, Ia.  
Oct. 31—Burton Farm, Independence, Mo.

**Duroc Jersey Hogs**  
Aug. 19—R. P. Ralston, Benton, Kan. Sale at Towanda, Kan. A. E. Ralston, Towanda, Kan., Mgr.

Oct. 13—Carl Day, Nora, Neb.  
Oct. 15—F. J. Moser, Sabetha, Kan.  
Oct. 19—Lapland Stock Farm, Lawrence, Kan.  
Oct. 19—Stafford County Purebred Duroc Breeders' Association, Stafford, Kan. R. Boyd Wallace, Sec'y, Stafford, Kan.

Oct. 20—D. V. Spohn, Superior, Neb.  
Oct. 26—W. M. Putman & Son, Tecumseh, Neb.

Nov. 3—Stafford County Breeders' Association, Stafford, Kan. Clyde C. Horn, Stafford, Kan., Sec'y.

Nov. 5—W. L. Fogo, Burr Oak, Kan.  
Nov. 7—L. L. Humes, Glen Elder, Kan.  
Nov. 8—Mitchell Co. Breeders, W. W. Jones, Sale Mgr., Beloit, Kan.

Nov. 12—W. L. Tompkins, Vermillion, Kan.  
Nov. 16—J. L. Griffiths, Riley, Kan.  
Feb. 6—L. J. Healy, Hope, Kan.  
Feb. 7—Henry Woody and T. Crowl, Barnard, Kan.

Feb. 8—E. P. Flanagan, Abilene, Kan.  
Feb. 10—Marshall County Breeders, Blue Rapids, Kan. John O'Kane, Sale Mgr., Blue Rapids, Kan.

Feb. 20—Dr. V. H. Burdett, Centralia, Kan.  
Feb. 20—L. L. Humes, Glen Elder, Kan.  
Feb. 21—W. L. Fogo, Burr Oak, Kan.

Feb. 22—Gordon & Hamilton, Horton, Kan.  
Feb. 23—M. R. Peterson, Troy, Kan., at Bendena, Kan.

Feb. 21—Kempin Bros., Corning, Kan.  
Feb. 25—L. A. Rice, Frankfort, Kan.  
Feb. 25—F. J. Moser, Sabetha, Kan.

Feb. 28—A. J. Turinsky, Barnes, Kan.  
March 9—W. H. Hilbert, Corning, Kan.  
March 10—R. E. Mather, Centralia, Kan.

## Sale Events and Other News

## A Daily World Under Difficulties

During the meeting of the Holstein-Friesian Association of America held recently in Syracuse, N. Y., the Holstein-Friesian World got out a daily edition. A strike of the printers in Syracuse made it impossible to get out this issue and every night the copy had to be taken by auto to Lacona, 45 miles distance, and then printed and brought back in time for delivery the next morning in Syracuse.

## Jerseys Average 20 Quarts a Day

Fifteen Jersey cows on official year's test have made the remarkable average of 60.62 pounds of butterfat in one month, which is also an average of two pounds of fat per day for each cow. Seven of them were over eight months in milk and only three out of the fifteen were less than two months in their period of lactation. The average milk production for these animals is 1,205 pounds of milk for the month, or forty pounds per day, which roughly figures twenty quarts of milk testing over 5 per cent of butterfat. No other herd of this size on record has as yet accomplished such a feat, and in this case it is attributed to the fact that nine of these cows are by the same sire, Holker, one of the most noted bulls of the Jersey breed.

## Humphrey Delivers Arab Stallions

Elliot S. Humphrey, formerly of the livestock department of the Capper Farm Press, last week delivered to the government, two Arabian stallions to be used in breeding up cavalry horse stock for the army. Mr. Humphrey sold the stallions from the Arabian stud of W. R. Brown in New Hampshire, of which he now has charge, and delivered them to the government remount station at Ft. Reno, near El Reno, Okla. One object Mr. Humphrey had in personally accompanying the shipment was to inspect and report on the conditions and facilities of the cavalry horse breeding work being done at Ft. Reno. A part of Mr. Humphrey's new work with Mr. Brown is the gathering of data and the preparation of copy for the most complete treatise possible on the Arab horse and its influence on other breeds.

## Field Notes

BY J. W. JOHNSON

## E. J. Bliss Offers Good Durocs

Valley Spring farm Duroc Jerseys, Bloomington, Kan., Osborne county, advertised regularly in the Kansas Farmer and Mail and Breeze by E. J. Bliss are of fashionable blood lines and good individuals and well grown by an experienced hog man. They are priced far below what this kind of breeding and individuals sell for farther north and east. He is offering at the present time some splendid mature sows and fall and spring yearlings bred for early fall farrow. They are bred to good boars in use in this herd. He is also offering some spring pigs immunized and registered free at attractive prices in pairs or trios or in larger numbers. Mr. Bliss does not hold public sales and must sell his surplus at private sales. If you ever expect to buy purebred Duroc Jer-

seys don't fail to write Mr. Bliss for descriptions and prices. His offer is the fairest you ever saw. He will refund money if your purchase is not satisfactory. If you want him to he will give you time on your purchase. I am personally acquainted with Mr. Bliss and his methods in doing business and gladly recommend him and his Durocs to those who want to buy a few sows while they are cheap. Mr. Bliss has a large herd and a big crop of spring pigs and he wants to move some of them right away.—Advertisement.

## Dan Cain's Polands

Dan Cain, Beattie, Kan., Marshall county is a young livestock auctioneer that is gaining in popularity every day. He is a successful farmer and stock raiser. Purebred Shorthorns and Poland Chinas is his line. At the head of his Poland China herd is very likely one of the best boars in Kansas. He is three years old and sired by a son of Gerstale Jones and out of a Grand Buster dam. He was bred and developed by T. J. Dawe, Hiawatha, Kan., who is one of the pioneer Poland China breeders in northeast Kansas. You are going to see him in Topeka and Hutchinson this fall and other stock shows. Mr. Cain will have some good spring boars by him for sale this fall.—Advertisement.

## J. E. Baker's Polands

J. E. Baker, Bendena, Kan., Doniphan county, breeds high class Poland Chinas and this spring's crop of pigs is one of the very best in that section of the state. He has 75 of them and they are certainly good. Most of them are by The Watchman, a son of Orange Boy, a noted Iowa boar. W's Designer by The New Designer by Old Designer is a splendid junior yearling boar in use in the herd. Three January boars, sons of The Watchman and out of good mature sows of Smooth Columbus breeding are offered for sale. They will be priced low to make room for spring boars that will be offered this fall. The tops of the gilts are reserved for Mr. Baker's March 8 bred sow sale in the sale pavilion at Bendena. Write him about the three fall boars.—Advertisement.

## O. R. Strauss's Polands

O. R. Strauss, Milford, Kan., Geary county, has bred Poland Chinas for years and at the present time his herd at his farm just east of Milford is one of the strong herds of the West. Giant Bob Wonder, already famed as one of the great boars of the breed, heads the herd. He is assisted by Jumbo Joe, another great boar. There are 800 pound sows in this herd, smooth as a ribbon. The herd sows compare favorably with the great boars. The spring pigs, said by Mr. Strauss to be the best he ever raised, are mostly by Giant Bob Wonder and Jumbo Joe. Their dams are the big smooth sows sired by Great Master and Golden Gate Defender. The herd is one of the good ones and at present he is pricing spring pigs at attractive prices considering their value. Write for descriptions and prices.—Advertisement.

## Mosse &amp; Mosse's Chester Whites

Mosse & Mosse, Leavenworth, Kan., well known Kansas breeders of Chester White hogs, are getting ready for the 1921 shows. The string they are going out with compares very favorably with their 1920 show herd that won everything in sight in the leading shows. In some respects it is stronger than the 1920 herd. I wish that every Chester White breeder who could use a few bred gilts could see those the Mosse & Mosse are offering right now bred for fall farrow. It is a great opportunity for the beginner who wants a few bred sows to start with. These gilts were sired by the grand champion and the first prize boars at the Kansas fairs last fall. They were bred and advertised in the Kansas Farmer and Mail and Breeze recently with the idea that there was a demand but they have not sold near all of them. They are out of big sows and bred to splendid boars. Write quick if you want bargains in real Chester White bred gilts. Address, Mosse & Mosse, Leavenworth, Kan.—Advertisement.

BY J. T. HUNTER

## Repligle's Durocs

Parties interested in Durocs will note that Sid B. Repligle, Cottonwood Falls, Kan., changes his advertisement this issue. In addition to Pathfinder and Sensation breeding he has some good ones by his main sire, Jack's Great Orion by Jack's Orion King 2d, 1917 world's junior champion, and by Wood's Great Wonder by Great Wonder, the sire of Great Wonder I Am that founded the great Sensation family. The Repligle herd is well worth considering when one is looking for good Durocs. When writing please mention Kansas Farmer and Mail and Breeze.—Advertisement.

## B. R. (Bert) Anderson's Durocs

Bert Anderson, McPherson, Kan., has for sale a number of good bred gilts. They are by Royal Pathfinder by Pathfinder and Royal Sensation by Top Sensation. Most of them are out of Royal Grand Wonder dams and bred to the herd sire, Victory Sensation by Great Orion Sensation, 1918 world's grand champion. Spring pigs, both sex, are also for sale. A number of them are by Victory Sensation. The bred gilts and spring pigs are good ones that are immunized, priced right, and guaranteed. Write Mr. Anderson today. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

## Hereford Breeders Plan Sale

The Southeast Kansas and Northeast Oklahoma Hereford Breeders' association held a very enthusiastic meeting at Independence, Kan., June 11. A number of new members were added to the association and plans were made for the annual fall sale to be held October 11. The members attending the meeting decided to consign only choice cattle in this sale regardless of the fact that they may sell cheap, as they wished to give the small farmer and breeder a chance to buy purebred Herefords and start purebred herds at prices that they can well afford. The next meeting of the association will be held August 11.—Advertisement.

BY ELLIS RAIL

## Porth's Spotted Polands

M. H. Porth, the well known breeder of Spotted Poland China hogs at Huntsville, Mo., will make attractive prices on fall yearling gilts bred for August and September litters. They are mated to the great trio of herd boars, The Aristocrat, Royal Buster and English King Lear. He will price a few open gilts and a few fall boars. Spring pigs will be priced in pairs and trios. Special prices made to beginners and pig clubs. All immune. Satisfaction guaranteed or money refunded. Please write at once and kindly mention this paper.—Advertisement.

## 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 3 months up for sale at reasonable prices. Sire's first daughter fresh last Jan. now milking 55 to 65 lbs. a day. R. E. Stuewe, Alma, Kansas.

## Bull Calves

Sired by a 32 lb. sire, Sir Tidy Glistler 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., Sabetha, 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 Konigen sire, whose 4 nearest dams average 34 lbs. butter in 7 days.

Ira Romig &amp; 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. Bentley'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. BENTLEY, MANHATTAN, KAN.

## We Are Selling Bulls

on time. A son of Canard, 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, Kan.

## 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 285861. Big Spotted Poland China Hogs.

Chas. V. Sass, 1104 N. 5th St., Kansas City, Kan.

## Sir Pietertje Ormsby Fobes

Four nearest dams averaged 1108 pounds of butter for 365 days.

Sam Carpenter, Jr., Owner, Oswego, Kan.

## SHORTHORN CATTLE.

## Shorthorn Bulls

Good Scotch breeding. One red, two whites and three roans. Three are nonpareils, grandsons of the Imported cow, one a Superbia bred clipper and close to the Imported cow by Best of Archers. One solid red of the Marr Emma tribe and sired by Imp. Branda. Others sired by Lavender Emblem, a prize winner at American Royal and Topeka Free Fair, a massive bull, wt. 2400 lbs. All bred right to go to any herd. Federal tested.

T. J. SANDS, ROBINSON, KANSAS.

## 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.

## Six Bulls, Eleven to Sixteen Months Old

Red, white and roans, sired by Lord Bruce 604875, sire, Beaver Creek Sultan 52456 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; 85% 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. Red and roans by Cedar Dale.

Priced to sell. FREMONT LEIDY, LEON, KANSAS.

## ANGUS CATTLE

## We Will Deliver

Anywhere in Kansas a good registered Aberdeen Angus bull for nine cents per pound.

J. D. MARTIN &amp; SONS, Lawrence, Kan.

## 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. GONLINGHORST, Randolph, Ia.

## GUERNSEY CATTLE

FOR BARGAINS IN

May Rose Registered Guernsey Bulls from 3 to 10 weeks old, from \$50 to \$100, write C. G. Holmes, Overland Guernsey Farm, Overland Park, Kan.

When writing advertisers mention this paper

## JNO. H. MAILS,

Tonganoxie, Kansas

Breeder of Reg. Holsteins, Member National, State and County Associations.

## Twin Bull Calves Born Jan. 3, 1921

95% and 99% White. Dam Oak Lodge Korndyke Lady with 4 A. R. O. daughters. Butter 7 days 26.85 lbs. Milk 522.70 lbs. A 50 lb. bull from the Kansas State record 2 year old. Choice 1200.

GEO. D. REDMAN, TONGANOXIE, KAN.

## W. E. Zoll &amp; Son,

R. D. 6, Leavenworth, Kan.

Two very well marked registered bulls for sale. Ready for light service. Priced right.

## 2-Year-Old Heifers

Out of A. R. O. cows and bred to Sadie Vale, heifer and bull calves, some out of A. R. O. cows and by Sadie Vale. Serviceable bull—high producing parentage. All good Holsteins.

C. S. STEWART, INDEPENDENCE, KANSAS

## Bulls—2 Weeks to Yearlings

by King Segs Pontiac Repeater by King Segs Pontiac and out of A. R. O. dams. 2 bulls are out of my state record cow, Lillian Korndyke Sarcastic.

T. M. EWING, INDEPENDENCE, KAN.

## FORCED TO SELL

"Johanna Netherland Fobes" 204456. A proven young sire with lots of quality. To avoid inbreeding, he must go. A couple of classy bred heifers prices to sell. Write me now for further information. DR. C. A. BRANCH, MARION, KAN.

## HEIFERS FOR SALE

Coming two and three years, bred to Sir Aaggie Korndyke Mead, the great yearly bred bull whose five nearest dams are nearly 1100 lbs. butter and over 23000 lbs. milk. Under federal supervision.

HIGH BROS., DERBY, KANSAS

## 8 Months Old Bull Priced Right

A perfect individual; dam holds state record in 4-year-old class, producing 29 lbs. butter and 603 lbs. milk in 7 days; sire is King of the Pontiacs breeding. Write us. C. L. GOODIN, DERBY, KAN.

## Registered Holstein Bull Call

First check for \$100 takes him. Almost white. Will take liberty bonds. Your note is good for half the purchase price on any bull.

B. R. GOSNEY, MULVANE, KANSAS

## Good A. R. O. Sons of King Mutual Katy

Whose dam made 42.42 lbs. butter in a week, 1250 lbs. in one, 2420 in two and over 3400 lbs. in three consecutive years. No other cow can equal these records. Priced at \$100 to \$200 each.

Geo. B. Appleman, Shady Lane Farm, Mulvane, Kan.

## We Can Furnish You With a Bull Call

whose two nearest dams average from 25 to 30 pounds in 7 days, and several that average 1,000 pounds in a year. Prices very reasonable.

STUBBS FARM CO., MULVANE, KANSAS

## YOUR NEIGHBOR BREEDER

If he breeds Holsteins he needs the association's help. See to it he joins. Send his name and check for \$5 to Secretary W. H. Mott, Herington, Kansas.

## HOLSTEIN CATTLE

## HOLSTEIN HEIFER CALVES

Quality counts. 1000 Holstein herds in Jefferson County. Send us your order and get the good ones. \$30 prepaid. Carefully selected, can furnish anything in the Holstein line, grade or pure breeds.

A. F. GAFKE, Secretary  
Jefferson County Holstein-Friesian Ass'n  
Jefferson, Wisconsin.

## Heavy Producing Holsteins

For sale: sons of Smithdale Alcartra Pontiac; 20 A. R. O. daughters; one producing son; Smithdale is from the same cow as the sire of Tilly Alcartra; young, healthy, acclimated bulls from tested dams up to 33 lbs. Also breeders of high-class Duroc Jersey hogs. Breeding stock for sale.

American Beet Sugar Co., Center Farm  
G. L. Penley, Farm Supt. Lamar, Colo.

## Buy Your Holstein Bull Now

Calves to yearlings, best of breeding. Priced to sell. Holyrood Dairy Farm, Iola, Kansas.

## 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.

HOLSTEIN AND GUERNSEY calves, 31-32nds pure, 7 weeks old, \$25.00 each, crated for shipment anywhere. EDGEWOOD FARMS, Whitewater, Wis.

## 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 Luke Wiles, Chas. Gruff & Sons and Mahlon Greenmiller.

GEORGE HAAS, LYONS, KANSAS.

## Pleasant View Stock Farm

Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers.

Halloran &amp; Gambrell, Ottawa, Kansas

## 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 &amp; Son, Phillipsburg, Kan.

## HORSES AND JACK STOCK

## Great Show and Breeding Jacks

Priced right. Hinemans' Jack Farm, Dighton, Kan.

## Capper Pig Club News

BY EARLE H. WHITMAN  
Club Manager"Going Some?" That's What Osage  
County is Doing

Do you remember the story of the dark-skinned gentleman who became frightened by a ghost and raced wildly down the road? The story tells how, after running until he was out of breath, the negro paused a moment. The ghost had kept up with him, however, and now said, "Going some, weren't we?" "An' dat ain't all," answered his victim. "Jest wait 'til Ah gets mah brefan' we'll go some moah!"

Down in Osage county there's a team of Capper Pig club boys and one dad which isn't even stopping for breath in its race for the pep trophy. It was the good fortune of the club manager and Assistant Gilkeson to attend the June meeting of these hustlers, and we're ready to say they're "going some." County Leader Ray Dews, with his seven boy teammates and J. J. Smith, the senior member, has a fine club.

## Dinner Was Big Event

After a 30-mile drive, the club managers reached the Smith home, near Burlingame, to find a jolly crowd already present. A few minutes later in drove the Melvern and Olivet boys from 40 miles away, making the membership attendance 100 per cent for the day. A fine crowd of friends also attended. Of course, no one could settle down to pleasure or business until the big event of the day—the picnic dinner—had been disposed of. And oh boy, that was "some" dinner. We all ate until we actually could hold no more, and the club managers could appreciate better than before the real humor contained in a recent letter from "Dad" Smith. "I fear that the Osage county club is going to blow up before the contest is over," wrote Mr. Smith. "The boys all get along fine, but the trouble is with the eats. The womenfolks serve so many good things that the digestion of the club surely will be ruined." We'll willingly run the risk again, tho, if we can spare the time.

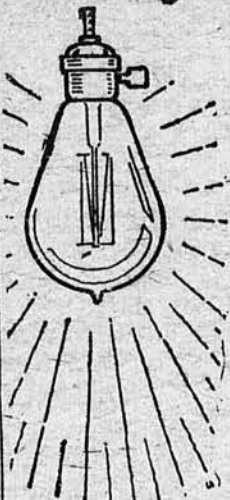
After the generous array of eatables had disappeared—and Mr. Gilkeson had helped "do" the dishes—the crowd gathered for the afternoon program. And a real program it was, for every boy was ready to do his share. Everybody enjoyed the music, the recitations and the talks. An unexpected but welcome addition to the program was a short talk by County Agent Rochford.

Of course, no club picnic is complete without a ball game, and this Osage county meeting was no exception. After the program and business meeting—you see, the business part wasn't neglected—we adjourned to the sheep pasture where Managers Whitman and Gilkeson chose up sides for the game. What a time we had and how the spectators and Captain Whitman's team cheered when Captain Gilkeson and his boys took the short end of the score.

Wouldn't you think even such a peppy crowd of folks would have had enough pleasure by the time the game was over? Well, "Dad" and "Mother" Smith weren't of that opinion, and when we got back to the house there were several big freezers of homemade ice cream waiting for us. Yum yum, wasn't that cream good? It surely made a fitting last number on the day's program.

## Pleasure for Young and Old

The only regret of the day was that the rush of farm work compelled several of the boys' fathers to miss the meeting. One of the features of the Osage county club work is that both young and old are interested, and that always must be the case if a team is to be completely successful. The spirit of the club folks is well illustrated by the testimony of one of the men. "When the first meeting was called," said this man, "I didn't know whether it would be worth while taking time to attend. I finally decided to go, tho. Say, I got a real surprise. I had thought I was pretty well acquainted in Osage county, but at that meeting I met folks I'd never heard of before. We didn't stay strangers long, for by the end of the day we felt as if we'd known one another all our lives. Did I attend the next meeting? I'll say I did, and no matter how busy we are I find time now to meet with those boys and their folks."

Choose the **DELCO-LIGHT** that fits your needs — and install it now

You can now get a Delco-Light Plant that exactly fits your needs—at a rock-bottom price.

Delco-Light will bring to your home a flood of electric sunshine—relief from the work and worry and danger that go with old-fashioned lamps and lanterns.

Delco-Light will help you and your family. It will lighten your burdens. It will furnish the current to do your chores; pump the water; milk the cows; separate the cream and in other ways bring happiness and contentment to farm life.

Find out what Delco-Light will do for you—how little it will now cost you—and how it will pay for itself over and over again. We will gladly send you a catalog showing the many models of Delco-Light and explain our plan whereby it can be bought on payments if desired. Write now for details.

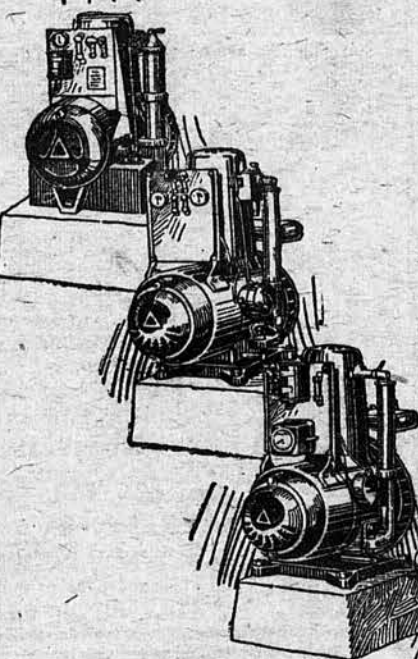
DELCO-LIGHT COMPANY,

DAYTON, OHIO

Distributors:

R. E. PARSONS ELECTRIC CO., 1322 Main St., Kansas City, Mo.  
ARNOLD & LONG, 133 N. Market St., Wichita, Kansas

All Delco-Light plants have four-cycle, valve-in-head engines; air cooled; self-priming; one place to oil. They run on Kerosene—are economical and easy to operate, have thick-plate storage battery, with both wood and rubber separators, insuring long life.



## New Models

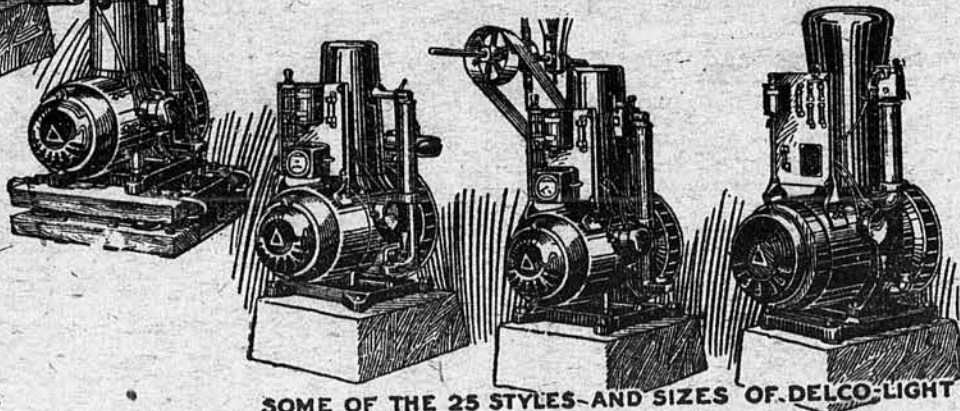
\$ 250

16 Volts 300 Watts

\$ 295

32 Volts 600 Watts

25 Styles and Sizes \$250 to \$1675 f.o.b. Dayton, O.



SOME OF THE 25 STYLES AND SIZES OF DELCO-LIGHT

**DELCO-LIGHT**

There's a Satisfied User near you

**BOVEE FURNACES**

Pipeless, Central Heating or With Regular Piping Sold for One Price. Why Pay More?

Twenty-six Years on the Market

Every home, including tenants' homes, should have a furnace. Look right into this furnace. A clean heating surface. The large combustion chamber saves 40 per cent of the fuel. Has return circulating radiator. The most possible heat from fuel consumed. Actual measurements of fuel capacity compared with direct radiating capacity will show why the Bovee Furnace uses one-third less fuel than other furnaces. Send for catalog and special prices.

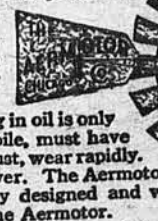
BOVEE FURNACE WORKS  
188 West Eighth St., Waterloo, Iowa**THE AUTO-OILED AERMOTOR**

## 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.

A year's supply of oil is sent with every Aermotor



AERMOTOR CO. Chicago Des Moines Minneapolis Oakland

**FREE BEAUTIFUL PICTURE**  
9x12 INCHES  
"BIRTH OF THE FLAG"

Makes a very suitable and beautiful decoration for your room. At present we are distributing more than 100,000 of them in homes throughout the entire country. In order to introduce our proposition, DO NOT DELAY—WRITE US TODAY for one of them, and YOU may win one of our wonderful presents, worth \$10, \$20 and \$50 for being the first, one hundredth or the one thousandth person asking for our Picture. You will not be put to any expense, other than the postage stamp for your request to us. For further particulars, address:

BUENO NOVELTY CO.  
271 West 125th Street, New York, N.Y.How to Increase Your Crops  
And save them from drought  
every year

Economical Irrigation by Pumping  
THIS BOOK TELLS HOW  
Sent Free  
Contains a lot of useful information and shows how irrigation by pumping greatly increases and insures crops, especially POTATOES.

THE AMERICAN WELL WORKS  
General Office & Works: Dept. 15, Aurora, Ill.  
Chicago Office: First National Bank Building