

Cop 2

KANSAS SECTION THE CAPPER FARM PRESS

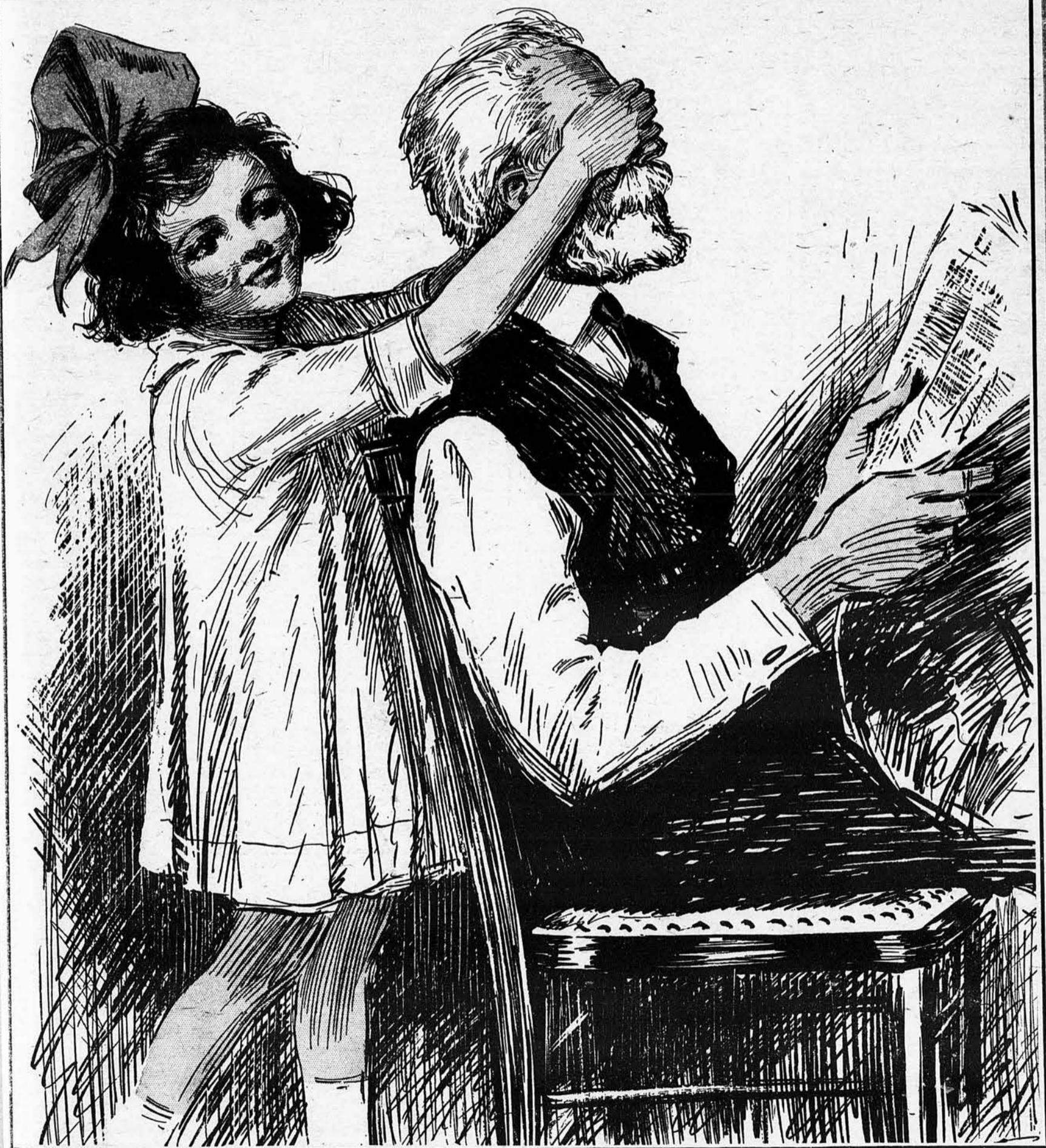
# KANSAS FARMER AND MAIL & BREEZE



Volume 60

December 9, 1922

Number 49





**The Knot that Never Slips**

THAT Square Deal KNOT is the secret of why Square Deal Fence lasts longer and looks better than most other fence.

It double grips the one piece stay wires and the wavy strand wires without cutting, breaking or slipping. It holds the joints rigidly in place—yet it is as flexible as a ball and socket joint allowing the wires complete freedom of motion. But it never slips. Our catalog tells why

**SQUARE DEAL FENCE** fits the hills and hollows as well as level land. Tells why it stands tight and trim the years around without sagging, bagging or buckling. Tells why it is easier to handle, easier to erect and requires fewer posts. Tells how it is made and fully describes this unique knot. This catalog and copy of Ropp's Calculator sent FREE and postpaid to farm owners.

**KEYSTONE STEEL & WIRE CO.**  
2109 Industrial St. Peoria, Ill.

**FREE**

Ropp's New Calculator

Ropp's New Calculator—160 page book—worth 50c. Gives instant answer to any farm problem. Saves figuring—prevents mistakes. A postcard brings it FREE and postpaid along with our new Square Deal Fence Catalog. Send for both today.

**Peerless Fence** 17c

Direct A Rod From Factory & Up

You have never before been able to buy the famous Peerless Fence at such low prices—our new plan of selling direct from factory means

**40 Per Cent LOWER PRICES**

FREE New 104 page CATALOG—send for it today—see enormous saving on Fencing—Steel Posts—Barb Wire—Paint and Hoopings. Satisfaction guaranteed.

**PEERLESS WIRE & FENCE CO., Dept. 2404 CLEVELAND, OHIO**

**FARM FENCE**

**191** CENTS A ROD and up for a 36 inch Hog Fence; 22c. a rod and up for 47 inch. WE PAY THE FREIGHT. Low prices Barbed Wire. Factory to User Direct. Sold on 30 days FREE TRIAL. Write for free catalog now.

**INTERLOCKING FENCE CO.**  
Box 125 MORTON, ILLS.

**The McWade Automatically Sealed Tube**

No Fabric—No Liquid  
Just Air and Rubber

**DEFLATED** **INFLATED**

**The Tube That Gets You Where You Want To Go**

It is not unusual for McWade Automatically Sealed Tubes to give 20,000 miles to your casings. Valve Leak Proof. Agents Wanted

Ask Your Dealer or Send to  
**F. W. MERRIMAN, Distributor**  
Tescott, Kansas

The McWade Tire & Rubber Co.,  
Garrettsville, Ohio

**Your Money—How to invest It**

**Timely Investment Suggestions for Your Savings Now in Baby Bonds**

**T**WENTY million dollars in baby bonds or war savings stamps issued by the United States Government and held in Kansas will mature January 1. These savings stamps should be promptly cashed because they do not draw interest after that date and while they could be cashed later it would be unprofitable to have the money idle.

Most of these stamps were sold by employes of the Postoffice Department. Some were sold by stores and banks and in some instances by individuals. Every purchaser was given a double card with oblong sections on which the stamps were to be pasted.

**Every Stamp Worth \$5**

On January 1 these baby bonds or more correctly speaking, war savings stamps, may be cashed either at the postoffice where issued or at any bank. Every stamp is worth \$5. The cards on which the stamps are pasted have space for a dozen or more stamps.

The maturity of these stamps the first of the year will place in the hands of Kansas citizens around 20 million dollars that will be available for re-investment. The proper placing of that sum where it will be safe and will earn a fair return, presents a problem of considerable magnitude, especially because the sums due individuals as a rule are small and they will have to seek securities issued in small denominations unless they are in a position to add to their investments from surplus funds.

Probably the safest investments available are the National Treasury certificates issued by the Federal Government. These are available in exchange for war savings stamps. They pay 4 per cent interest, compounded semi-annually, and will not mature for five years. The treasury certificates are exempt from all forms of taxation. They can be cashed before maturity if the owner desires, but in that case they draw only 3 per cent simple interest from date of issue until cashed.

**Redeem With Treasury Certificates**

For the convenience of holders of war savings stamps the Government is prepared immediately to exchange Treasury certificates for the stamps maturing January 1. In other words, the Government will pay now the interest that is not due until January 1 and will accept the savings stamps at par value in exchange for Treasury certificates, paying to the holder of the stamps in cash the difference between the face value of his stamps and the cost of an equal amount, par value, of treasury certificates.

The holder of \$25 worth of war savings stamps can exchange them for a Treasury certificate of a par value of \$25 and obtain \$4.50 in cash. Savings stamps worth \$100 may be exchanged for a \$100 treasury certificate and \$18 in cash.

The holder of war savings stamps to the amount of \$100 or more has other means of investing just as attractive as the Treasury certificates and in some ways more so. United States

Liberty bonds recently have been selling at less than par—about \$98.50. On this basis they return slightly more than 4 1/4 per cent interest. If held in small amounts they are exempt from all taxes and from a safety point of view they are 100 per cent perfect. No safer bond is available in this country.

**Liberty Bonds Attractive**

Liberty bonds may be purchased in denominations of \$50 up and may be obtained thru any bank or investment house at a slight advance over the prices prevailing on the New York Stock Exchange.

Many cities issue bonds in denominations as low as \$100. These bonds also are tax exempt and usually pay a slightly higher rate of interest than Government bonds, ranging now from 4.4 to 4.7 per cent.

There are several corporations in Kansas whose preferred stock is attractive from an investment point of view, paying a considerably higher net than bonds. Of course the safety features are not so attractive but most of these stocks may be considered to be in the high grade investment class.

**Desirable Corporation Stocks**

Among such stocks might be mentioned the preferred issues of the Kansas Gas & Electric Company and the United Power & Light Company. The dividend rate on these issues is 7 per cent and the stock held by individuals living in Kansas is not subject to taxation.

This department, however, would recommend that holders of war savings stamps invest their savings in bonds unless they already hold a considerable amount of such securities and feel able to take further risks in order to obtain a higher rate of income. The Treasury certificates are very attractive altho Liberty bonds at current prices pay a higher rate of interest and are fully as safe.

Kansas Farmer and Mail and Breeze recommends that every dollar now invested in war savings stamps be re-invested in some good security and made the foundation of a nest egg that every person should have for times of emergency. Half of the success of saving is in getting started.

**Buy Only Safe Securities**

It would be an excellent idea if the holder of war savings stamps would add to them an amount equal to their face value and re-invest the total in a good bond or Treasury certificate. It is not of great moment whether he purchases a Treasury certificate, a Liberty bond or a municipal bond. All are attractive and safe. The important thing is that he purchase one of the three or some other security which he knows to be safe.

The purchaser of a United States Liberty bond need not pay much attention to the market price or fluctuations that may occur. The bonds are worth on maturity, 100 cents on the dollar and the interest payments will be made promptly. If held until maturity there is no possibility of loss.

**How to Store Explosives**

BY FRANK A. MECKEL

**D**YNAMITE, blasting caps and all other explosive materials that are to be kept over winter should be properly stored so that it will be in good condition next spring. Cold, freezing temperatures will not harm explosives if they are kept dry in storage. Water is practically the only enemy of modern explosives. If they are kept dry over winter they will be as good next season as they are now.

It is treacherous to store explosives in a basement, a root cellar or any similar damp place. Dynamite need not come into direct contact with water to become dampened. It will absorb moisture from the air and the effect is just the same as if water had been mixed with it. For this reason the building where dynamite is stored should be well ventilated.

Do not store explosives and blasting caps in the same building, or where children or irresponsible persons can get at them. Do not cover explosives with old dirty rags or straw. Do not store caps under the eaves of a building. They may be disturbed and fall with disastrous results.

**Because They Are Safe**

Your bank and insurance company buys bonds because they are safe and have a quick market.

We can offer you the same kind of bonds that they buy in denominations of  
**\$100, \$500, \$1,000**

Don't buy securities from strangers. Investigate before you invest.

**Guaranty Trust Company**  
Of Kansas City  
9 West Eleventh Street

**EVERY ONE IS ABLE**

To Buy Bonds Through Our Partial Payment Plan

If you invest only \$10.00 monthly

through our Partial Payment Plan, in 10 years you can build a principal sum of \$1,600; in 20 years, \$4,600; in 30 years, \$9,900; in 40 years, \$19,600.

Write for Partial Payment Circular

Start Plan Today

**Stern Brothers & Company**  
1009-1015 Baltimore Avenue  
KANSAS CITY, MO.

**Kansas Municipal Bonds**

are exempt from all taxes in that state.

It is to your advantage to invest in bonds issued by your own State, Counties, Cities and School Districts.

A selected list of such bonds suitable for your investment will be mailed upon application.

Partial payments if desired

**PRESCOTT & SNIDER**  
First National Bank Building  
KANSAS CITY, MISSOURI  
We handle all issues of Liberty Bonds  
Topeka, Kansas, Office:  
New England Building

**The American Building and Loan Association**

Topeka, Kansas  
Pays 6 1/2 % on Your Savings.  
Write Us for Particulars.



# KANSAS FARMER and MAIL & BREEZE

December 9, 1922

By *Arthur Capper*

Vol. 60 No. 49

## Sells His Melons By Taste

### Elkhart Farmer, Laughed at by Buyers, Plays a Hunch and Disposes of First Carload of Honeydews Ever Handled by Wichita Commission Men

By Ray Yarnell

**H**OOTS and laughs greeted C. W. Prather as he went along Produce Row in Wichita two years ago trying to sell a carload of Honeydew melons. Buyers told him to take his car of melons home and feed them to his hogs.

Prather went from one firm to another and always the reception was the same. He came to be a figure that men pitied because they realized he had worked hard to grow the melons and they held it to be impossible to sell such a quantity for the local Wichita market. He told them he had 60 acres in Honeydews and the yield was heavy. Buyers sympathized with him and advised him to grow other crops, but they could not be tempted to purchase his melons.

#### Unique Sales Method

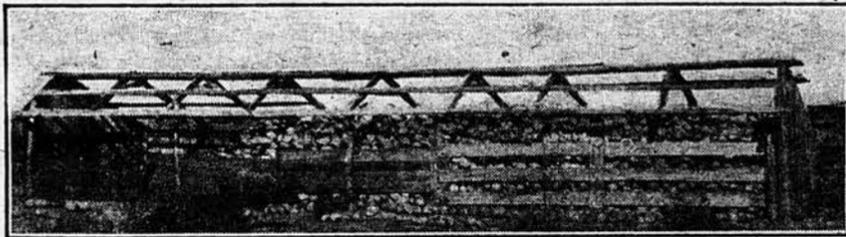
Prather came from Elkhart in the southwest corner of the state. He couldn't afford to have the melons left on his hands and besides he was a persistent sort of chap. Finally he met James A. Ross, commission merchant, and used a new method of attack.

"I would like to have you taste one of my melons," said Prather. Ross consented and the two went to the railroad yards. Prather stopped before a car and swung back the door. Ross was dumfounded. He didn't expect to see a carload of Honeydews.

"What's this?" he asked. "My car of Honeydew melons I'm trying to sell you."

Prather cut a melon and handed Ross a slice. The flavor was unlike that of any Honeydew melon the commission man ever had tasted. He bought the carload. It was one of the best deals Ross ever made. Within five weeks he not only had disposed of the melons but had sold three additional carloads, upward of 32,000 Honeydews, all in Wichita. When Ross began selling dealers he did not forget that Prather had induced him to taste a melon before pressing his selling argument so he tried the same plan. It worked. The dealers likewise used it on the public and it worked again.

The hunch that caused Prather to get the commission man to taste his



C. W. Prather, Morton County, Stacks Honeydews in Cribs, Extracts the Seed, Feeds the Meat to Hogs and Makes Money Both Ways

melons established his market. Since then he has been selling the bulk of his crop to Wichita firms and the melons have moved readily because of their good quality and the unusual flavor and sweetness they possess.

Prather does not ship Honeydews until their flavor suits his palate and he is particular in that respect. The secret of the unusual quality of his product is that the melons are ripe before they are shipped. Out in the field they mellow and store up sweetness. Prather leaves them on the vine until they are deliciously fit, then rushes them to market. And his melons command almost immediate sale.

Soil in Morton county is sand or sandy loam. It is admirably suited to the production of all kinds of melons. No water is available for irrigation but the melons seem to thrive on the dry land and big yields are produced.

This year Prather grew 160 acres of Honeydew melons for the market and 40 acres for seed. The season was decidedly unfavorable, melons were smaller and to some degree lacked the flavor they should possess, and the yield was reduced. However, Prather shipped five carloads to Wichita, sold about two carloads at the farm and in surrounding towns and has several truck loads stored to be sold during the winter. If protected from frost, Honeydews successfully may be stored until January 1. They sell at a premium during the winter months. Prather keeps his melons under stacks of roughage where they are protected from

frost and keep as well as in a cave.

Seed is an important item. This year the seed crop will run about 2,000 pounds and it sells at \$1 a pound. The price of melons this season was low because the Colorado growers, fearing a freight tieup on account of the rail strike, dumped their crop on the Kansas and Oklahoma markets ahead of local growers, causing a glut. Most of these Colorado melons were picked green and lacked quality, thereby seriously injuring the market that Prather had so successfully built up.

In 1921 the crop from 56 acres brought Prather a gross return of \$4,680. He has been growing Honeydews for six years and with the exception of this season the crops all have been profitable, much more so than wheat or other grain.

Local marketing offers the best opportunity for profit with Honeydews and Prather has been devoting much attention to cultivating this trade. Melons are trucked to surrounding towns and sold and many persons drive to the farm to make purchases. These customers usually buy in dozen lots, sometimes taking several dozen melons.

When sales are made locally, transportation expense is largely eliminated and besides Prather does not have to meet the sometimes heavy competition that develops on the wholesale market. Of course other farmers in the county are producing Honeydews but none on so large a scale as Prather.

Seed production is profitable in another way. The meat of the melons

from which seed is taken is fed to hogs and during the fall is the principal part of their ration. They make excellent gains during this time.

Prather has been a wheat farmer. Eleven years ago he started at Liberal with a capital of 57 cents, he says, and today he owns a half section of productive land. Aside from melons he grows 200 or 300 acres of wheat, milo, barley, Sudan grass and cane. He milks three or four cows, owns a nice flock of chickens and raises a bunch of hogs every year.

Seedbed preparation vitally influences the yield of Honeydews. It is necessary to conserve every drop of moisture possible as the rainfall in this section is none too heavy. Melon ground is listed so soon as the soil is in condition to be worked in the spring. When the weeds start the field is sledged down. Later it is disked lightly, being stirred just sufficiently to make a moisture-holding mulch and to kill the weeds. The process is identical with that used in summer fallowing wheat ground.

#### Plants Seed With a Lister

Honeydews are planted from May 15 to June 25. Prather lists to a depth of 2 or 3 inches. A corn plate, with all but one hole stopped up, is used in the lister. This drops the seed 6 1/2 feet apart in the rows. There is an equal distance between rows.

One cultivation, usually with a six-disk sled set to throw the dirt close to the vines, usually is sufficient in Morton county, Mr. Prather says. It is possible to complete wheat harvest before the melons need much attention.

Honeydews mature from September 20 until a heavy frost occurs, depending on the time of planting. Prather was harvesting his seed crop early in November this year. He leaves the melons in the field from two to three weeks longer than most of the Rocky Ford growers which is responsible for the fine flavor of his product.

The first three or four years Prather grew Honeydews he averaged \$120 an acre. His returns never have been less than \$60 to \$80 an acre which is ahead of broomcorn, one of the best paying crops grown in this district.

## Ford County Gets Quick Action

**T**EN Ford county farmers have made a start in the registered livestock business, 53 scrub bulls have been replaced by purebreds and more than 60 registered cattle have been brought into the county in the last year due very largely to the activities of the Ford County Livestock Improvement Association.

A year ago at the Great Southwest Fair held at Dodge City the livestock department was so lacking in registered animals and the showing was so small that many farmers felt ashamed. Here was something many of them had neglected and the fair was the means of opening their eyes.

It is to their credit that once their eyes were opened they didn't go back to sleep. Instead a meeting was called, the livestock association was formed and steps were taken to obtain a sales pavilion.

One of the first acts of the association was to finance and erect a building in which sales could be held. Stock in the pavilion was sold at \$10 a share, farmers purchasing most of it. The fair association gave \$500.

At a cost of \$3,200 the sales pavilion

was erected. It is 50 by 60 feet in size and seats 500 persons. Seats are arranged on both sides, with an oblong sales ring in the center. Under the seats on both sides are 40 pens in which hogs may be held during the

sale. Cattle are housed in good barns.

The association now has 38 members. Any farmer who owns purebred livestock, either hogs or cattle, is eligible to membership. The organization of the association was a local farm bu-

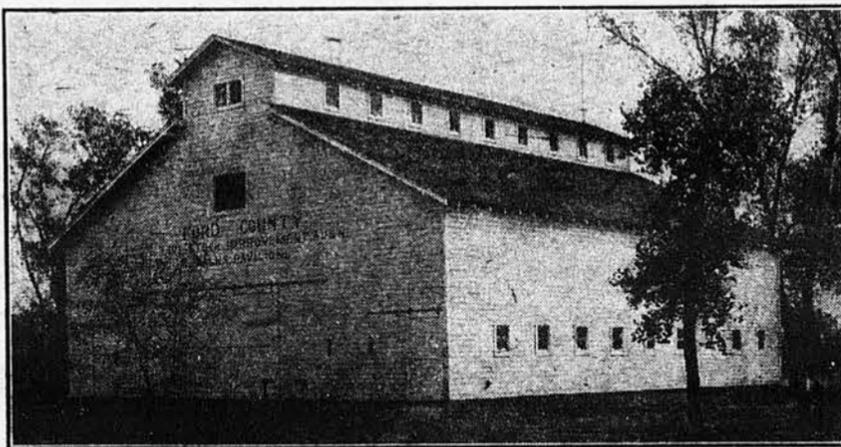
reau project, much of the work being done by Harry C. Baird, county agent.

Two livestock sales have been held since the pavilion was completed. The first was of purebred bulls and was held soon as the county entered the state-wide better bulls contest. The second sale occurred late in October when a large number of Shorthorns were disposed of to Ford county men.

During the year the association carried out two swine futurities, Duroc Jerseys and Chester Whites.

As a result of the last sale an outside breeder made an offer to the association to purchase registered Shorthorn calves and sell them to farm boys on a year's time. The association accepted and is planning to hold a sale of the calves in January. The calves will be distributed among the purchasers by lot. It is also planned to hold a bull sale at this time.

H. L. Hartshorn is president of the Ford County Livestock Improvement Association. Harry C. Baird, county agent, secretary, and E. W. Nickels, treasurer. Mr. Hartshorn also is president of the Farmers Co-operative Commission Company at Hutchinson.



Ford County Farmers Raised Most of the Money to Build This Fine Livestock Sales Pavilion Located at the Fair Grounds

**DEPARTMENT EDITORS**  
 Livestock Editor.....T. W. Morse  
 Farm Doings.....Harvey Hatch  
 Dairying.....J. H. Frandsen  
 Medical Department.....Dr. C. H. Lerrigo  
 Poultry.....I. B. Reed  
 Farm Engineering.....Frank A. Meckel

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

**ADVERTISING RATE**  
 80c an agate line. Circulation 120,000.

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

# KANSAS FARMER and MAIL & 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 Circulation Department, Kansas Farmer and Mail & Breeze, Topeka, Kan.

**DEPARTMENT EDITORS**  
 Farm Home Editor.....Mrs. Ida Migliario  
 Assistant Farm Home Editor.....Florence K. Miller  
 Horticulture.....John W. Wilkinson  
 Young Folks' Pages.....Kathleen Rogan  
 Capper Pig Club.....E. H. Whitman  
 Capper Poultry Club.....Rachel Ann Neiswander

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

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

**T**HE "Farm Bloc" Senators and Representatives will undertake to push through some farm bills which the Farm Bloc considers especially important. Among these will be an amendment to the Farm Loan act to enlarge the amount which can be lent to one individual and provide for more loan funds. It also will do away with some of the red tape which now delays the making of farm loans. The opponents of the Farm Loan act will undertake to amend it to make the bonds of the Farm Loan banks taxable. While this looks equitable on its face it will certainly result in higher rates of interest to farmers who use the farm loan banks and in my opinion will benefit principally the loan companies and banks which deal in bonds and which pay taxes only on their regular capital stock. At the coming session of Congress the question of Filipino independence will come up for consideration. The Filipinos will ask for immediate independence, to which I have no objection provided they are willing to absolve the United States from responsibility for the new government.

### Japan Reduces Its Army

**I**T MAY be a surprise to a great many persons to know that Japan now has a smaller regular army than the United States, notwithstanding the frantic cries of the militarists that if we reduce our army to 125,000 men we will be left practically defenseless against the military nations of the world, including Japan. The fact is that Japan is reducing her regular army to 65,000 men, a little more than half the number of our own after the proposed reduction to 125,000 officers and men is completed.

### More Legislation

**B**EYOND a doubt I suppose that the incoming legislature will introduce and pass about the usual number of bills. All of the other state legislatures will be busy doing the same thing. No doubt the number of new laws passed will run far up into the thousands, for we as a supposedly self-governing people have a passion for passing laws. The more laws there are passed, the more confusion, and the more work for the courts. The passing of a multitude of laws necessitates the passing of another multitude of laws to clear up the meaning of the ones already on the statute books, until the whole thing becomes a sort of vicious circle. It is like a man who gets in the habit of taking drugs. He finally has to take drugs because his system has become so addicted to the effect of drugs it refuses to function without the stimulant, narcotic, or whatever the drug may be. Our own statute book contains, according to a statement made to me by one of the best read lawyers in the state, more than 3,000 don'ts. Each legislature adds to the number of don'ts until it is probable there is not a citizen in the state who knows all of the things he is commanded to do or all of the things he is forbidden to do by statute. I will venture the assertion that there is not a man or woman in the state of Kansas of normal health and activity who is not a law-breaker. The only citizen who is strictly law abiding is the one who is bedfast and paralytic, unable to either move or talk and who has to be fed thru a tube because he is no longer able to swallow. Most of the law-breakers it may be said are not conscious of the infraction, because the fiction that every citizen is supposed to know the law is an absurdity so patent that it would be the greatest joke of the times if it were not so serious. Every once in awhile I hear the statement that all laws ought to be enforced. Theoretically that is true perhaps but if all the laws were enforced there would be a turmoil that would probably upset society. I think the enforcement of all laws would be impossible if for no other reason than that as all would be law-breakers there would be nobody left to enforce the laws. Everybody would either be in jail or headed that way and there would be no police officers on the outside to guard the multitude within. I do not like to be a knocker and frequently kid

myself into believing that the world is growing better, but I must confess that the record is against me. Kansas is noted as one of the most law abiding states in the Union but the prison population of even this state has increased within the last few years nearly 100 per cent while the population outside of prison has increased less than 10 per cent in the same time. Prison population all over the country is growing faster than the population outside and has been for many years. Between 1890 and 1910 the number of prisoners in the United States to every hundred thousand of population increased nearly 500 per cent and the increase since then has been alarmingly great. During the year 1890 there were approximately

### The Spirit of the North

BY STOKELY S. FISHER

**O**H, BOISTEROUS winds of winter, wild and free!  
 How whirls the dizzy snow in bold delight  
 Among the willows dancing all in glee!  
 Bleak billows climb the icy ledges white;  
 Strong, gnarled oaks reel upon the rugged height;  
 From rumbling woodlands throbbing laughter breaks,  
 Rolling in thunder; and the wide waste shakes  
 With shouts delirious. Oh, what trumpets blow!  
 Stern Force the stormy throne of Nature takes,  
 For Odin rides the Northwind, robed in snow.

Across the sky, a torn, tempestuous sea,  
 Leap clouds, hurled onward by resistless might,  
 Huge, shattered wrecks. In air vast phantoms flee  
 Driven by shapes of fear, and shakle in fright  
 From gloom that drops in smothering snow like night.  
 The ghostly valleys tumble, writhing lakes  
 Upheaved by twisting of colossal snakes,  
 Vague wrestling forms, enormous wraiths; and oh,  
 The solid earth with shock of conflict quakes,  
 For Odin rides the Northwind, robed in snow.

What overpowering rush of harmony  
 Where shadowy wings beat loud in sudden flight.  
 Rough-sounding surges! Shri! to roaring tree  
 The thin wire answers; myriad fingers smite  
 From trembling strings a music infinite—  
 Soul-quelling revelation—rhythm that makes  
 The blood stop, awed! Hark! Moans of all heart-  
 aches,  
 Glad cries of triumph, shouts that revelers know!  
 The world a harp to every passion wakes,  
 For Odin rides the Northwind, robed in snow.

35,000 divorces granted in the United States. Twenty-six years later the number granted in a single year was more than 112,000, an increase in 26 years of more than 300 per cent while in the same time the population of the country had increased less than 66 per cent. If the same proportion continues it is only a question of time until there will be more divorces than marriages and "vegetable widows" will need to have a card index system to keep track of their ex-husbands and another card such as ladies have at dancing parties, on which to write the names of the eligibles and probable dates of their future engagements. It is rather difficult under the circumstances to be filled with exuberant optimism.

### Split on Ship Subsidy

**W**ITH the opening of the short special session of Congress, as was expected President Harding came before it with his message in favor of a ship subsidy. It is fair to say the President presented the case strongly and clearly. Boiled down his argument is this: The United States is the owner of a large fleet of ships hastily built or bought as a war emergency. This fleet cost the Government more than 3 billion dollars and could not be sold today for more than a small fraction of that sum. The Government has been trying to operate this fleet thru a shipping board and has been steadily losing money. The ships are deteriorating in value and unless Congress makes provision for the upkeep the fleet will in a few years be put out of commission. The President estimates that the shipping board is running behind at the rate of about 4 million dollars a month. There are three alternatives: First, to continue operating the merchant fleet

by the Government at a loss; second, to sell the vessels for what we can get and wash our hands of the whole business; or third, sell the ships to private persons and by a system of subsidies enable them to sail under an American registry and as distinctively American ships. The President opposes continuing Government ownership because he considers it wasteful and inefficient. He also is opposed to merely scrapping the ships and washing our hands of the whole business because it will mean the driving of the American flag from the seas. He argues that without the aid of the auxiliary of a merchant marine our Navy would be greatly handicapped if not made ineffective in case of war, and if we must do our exporting in foreign ships, we will certainly be discriminated against in foreign trade in time of peace. There is force in the argument of President Harding no doubt, but there is a deep-seated prejudice against subsidizing private business. This prejudice is stronger in the great Middle West than anywhere else. The subsidy bill will pass the lower house of Congress, but in all probability will not pass the Senate. Some of the Democratic Senators will favor it strongly and a considerable number of Republican Senators will just as strongly oppose it.

### The Fascisti Party

**T**HE Fascisti derive their name from the Latin word "fascio," a bundle. They describe themselves as a band of comrades, united to bind Italy together. By their enemies the Fascisti are called a bundle of mischief makers. Fascism's aim is 100 per cent nationalism. But it is not a secret organization like the Ku Klux Klan. The members make no attempt at concealment. Everybody knows the Fascisti constitution and the members wear a uniform to identify them. The Fascisti party is the extreme nationalist party of Italy. It believes in a militant patriotism, a patriotism that may entail the physical punishment of all Italians having a patriotism of less than 100 per cent. The Fascisti haven't a well defined idea of what they desire in government—they may desire monarchy today, republic tomorrow—but they demand a good government. They desire the greatest well-being for their country. They advocate class co-operation, not class struggle.

### Farmers' Service Corner

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

### Teachers' Retirement Fund

Please give me the provisions of the teachers' pension law in Kansas. A. H.

There is no state teachers' pension law in Kansas, that is there is no pension provided to be paid by the state. There is, however, a law providing for a retirement fund in cities of the first class. Any city of the first class is permitted to provide for a teachers' retirement fund to be under the management of the board of education. Second, by setting apart from the general fund an amount which shall not be less than one and one-half times the amount of the salary assessments levied upon the teachers; and third, by the receipt, by gift or otherwise of any real, personal or mixed property of any kind. Any teacher who has been credited under the rules and regulations of the board of education with an aggregate service of 30 years of teaching may be retired by such board of education. Any teacher so retired under the provisions of this section, provided that at least 15 years of such teaching experience shall have been in the public schools of the city, shall be entitled to receive from such retirement fund so long as such teacher may live equal monthly payments which shall aggregate \$500 annually provided that no one shall receive such pension without paying into the fund by way of assessment or otherwise not less than one-half of the amount of the first annual pension. And in order to make up such

half the board of education may provide for any deficiency by deducting the necessary amount from the first year's pension payments in equal amounts each month.

#### Jury Trials for Insane

What are the things one must be charged with to be sent to the insane asylum in Kansas? Is having an erroneous opinion, such as believing it is possible for a person to look like and pretend to be one's friend or relation when he is not, sufficient evidence of insanity to send a person to the asylum, provided he is not violent and does nothing wrong? Do you believe you or any other citizen of Kansas is really sane under our present insanity law? If not why are the people satisfied with such a law? If you are not satisfied with the law why do you not ask the legislature to enact a better and safe one? W. B.

Before one can be sent to the hospital for the insane in Kansas he is entitled to a trial by a jury. The trial is held before the probate court. The party charged with being insane is entitled to witnesses and is questioned and examined by supposedly competent physicians. After hearing the testimony the jury decides whether the evidence is sufficient to show this person is of unsound mind.

I do not know whether you could get any fairer law than that. No doubt the law is sometimes abused and injustice done as is the case in the administration of all laws, but this is the result of the

fallibility of human judgment rather than of the law itself.

I would say that if the holding of erroneous opinions is sufficient evidence of insanity to entitle the sending of people to the hospital for the insane, there would be very few people indeed who would be outside the hospital, because all of us entertain erroneous opinions, at least other people believe we do and we believe other people do. I will admit it is exceedingly difficult sometimes to determine the dividing line between sanity and insanity. Very few persons are entirely sane if sanity means an absolutely perfectly balanced judgment, because I know of no person who has an absolutely balanced judgment.

#### Keeping Children After School Hours

Has a teacher in a public school a right to keep a child in school until 6 p. m. for misbehavior or because the child does not know its lesson? A. G.

There is no law in Kansas bearing directly on the right of the teacher to punish children for misbehavior. The court has held that the teacher has a right to inflict reasonable punishment. The question of course to be determined is whether keeping a child in for 2 hours after the close of school for the purpose of punishing it for misbehavior or for the purpose of compelling it to

learn a lesson is or is not reasonable punishment. I think that would depend considerably on the time of the year. During the short days of December and January it is quite dark at 6 p. m. and I would think keeping a child at that time of year until 6 p. m. would be rather an unreasonable punishment. However, it would be as much punishment to the teacher as the child.

#### The Law About Narcotics

My husband chews tobacco and has been so careless with it that my little boys have acquired the habit, one 10 and the other 8 years old. He sends the older boy to town to buy tobacco for him when he knows the boy appropriates some of it for his own use. What steps can I take to stop this? The justice of the peace is one of the men who sell my son this tobacco. Isn't this breaking the law even if husband sends a written order as he says he sometimes does? MRS. E. R.

Section 6397 of the General Statutes reads as follows: "It shall be unlawful for any person or persons in this state to sell, give or furnish any cigar, cigarette, or tobacco in any form, opium or any other narcotic in any form to any minor under 16 years old. The penalty for this is a fine of not less than \$5 nor more than \$25."

I am of the opinion the merchant had no right to sell tobacco to this minor even tho the child may have had an order from his father.

# High Rail Rates Now a Menace

## The Railroads Can't Afford Not to Reduce Them, Says Senator Capper in a Recent Senate Speech on This Subject

OPENING the Farm Bloc's fight for reduced railroad rates, Senator Capper, of Kansas, in a recent speech in the Senate, said if the great agricultural sections of the country are to be restored to prosperity, Congress must repeal the rate-making sections of the present transportation law and fix a sound and economic basis for the making of railroad rates.

Senator Capper prefaced his remarks by reading a letter from Judge Clyde M. Reed, chairman of the Kansas Public Utilities Commission, showing the effect of the present rail rates on the shipping business of Kansas. Senator Capper's remarks follow:

"Mr. President: During the earlier part of the year, we have it on the word of the Interstate Commerce Commission, that despite the handicap of two great strikes, the railroads have made a better financial showing for the first eight months of 1922 than for the same months of 1921.

"For the moment, Mr. President, I ask you to compare these and other reports of business revival with the reported loss this season of more than half this country's fruit crop, because it cost the growers more money to ship their fruit than to let it rot. While thousands of bushels of good peaches were rotting, what housewives call 'butter peaches' were selling at \$2.65 a bushel in our towns and cities.

#### Farmers Pay to Grow Wheat

"Since then it has been the grain belt's turn to suffer, and now both the grain grower and the stockmen are catching it. Much lower prices this crop year, three years of losses, and the higher-than-war rail rates are consuming our farmers.

"It is strictly true to say that for the last two years and a half, rail rates on farm stuffs have been more than the traffic could bear, or should have borne. Our farmers are actually paying out money for the privilege of growing wheat and that in a time of world need of wheat. For example, when wheat was at the \$2 level a rate of 21 cents, say, on a bushel was only 10 per cent. But now with \$1 wheat that same rate absorbs 20 per cent of the sale price. This is excessive; far too excessive. Farmers cannot market wheat on the margin existing freight rates require.

#### Our Chance for Better Times

"Mr. President, thruout the Nation good news is crowding the bad. Despite strikes, despite that farmers are further being crucified between still lower prices for everything they sell—lower in some instances than pre-war prices—and higher prices for everything they must buy; despite the terrible injustice of these adverse, and long-continued economic conditions from which our farmers suffer; despite the now unconscionable, indefensible and exorbitant freight rates; despite all these things we seem to be promised an early period of recuperation, to be followed, if attained, by saner price adjustments, and at last genuine good times.

"Will this come to pass? I think anyone may find the true answer, Mr. President, in a brief study of the facts.

"Transportation is the barometer of commerce. Altho the time for the seasonal decline to set in for railroad traffic is mid-October, more widespread stimulation of business is reported this autumn by the car service division of the American Railway Association than in 1920, the peak year for railway traffic.

"During the week ending October 1, the roads loaded 1,003,759 cars with revenue-producing

freight, or only 1½ per cent less than the greatest week's business they have ever done.

"For the week ending October 28, 1,014,480 cars were loaded with revenue freight, an increase of 10,721 cars over the week of October 21, which preceded it, and the largest number loaded during any one week in the history of American railroads except the week of October 15, 1920, which exceeded this total by only two-fifths of 1 per cent.

#### Should Share It With Shippers

"A new record, however, was established. In the number of cars loaded with merchandise and miscellaneous freight, including manufactured products, the week ending October 28 of this year surpassed any other week in our railway history. More than that, it was the fifth week in almost five successive weeks this year that a new traffic record for such a class of commodities was made. We again are witnesses, Mr. President, of the titanic struggle of our domestic commerce to come back and stay on its feet. Why should not the railways share some of this prosperity with the shippers of the country by reducing rates?

"The Railway Age says we would break the railroads by reducing rates. It also is said in the same quarter, that a reduction in rates would cripple the roads. I do not think so.

"For more than a year, Mr. President, the roads have been doing more than a paying business in the face of two great strikes. Not a few are earning much more than their dividend requirements. According to the Dow Jones financial agency, a first-class Wall Street authority, 13 great railway systems will increase their dividend rates during the next few months; and one of them, the Chicago & Northwestern, will advance to 8 per cent.

#### Great Prosperity of Roads

"This year the Atchison, Topeka & Santa Fe Railway is earning about 25 per cent on its preferred stock and 13 per cent on its common. Its surplus has increased from 35 million to 105 million dollars during the last seven years. Last year, not so good a year for the railroads as this one, the operating expenses of the Santa Fe absorbed 80 million dollars of its earnings, it put 84 millions into improvements, and added 20 millions to its surplus.

"This year the Union Pacific is earning 15 per cent, and has a very large surplus, about 200 million dollars.

"This year the Burlington is paying its stockholders a 20 per cent dividend. The Louisville & Nashville also contemplates a 50 per cent stock dividend, and the Reading and the New York, Chicago and St. Louis are likely to declare extra dividends or special distributions.

"Numerous other systems have increased their earnings enormously, and will declare special distributions either of stock or cash dividends. These are signs, I take it, that these roads are not suffering from lack of business nor from lack of profits.

#### Why Lower Rates Must Come

"Mr. President, I am the last man to wish to injure the railroads or to lessen their efficiency; but I see, as they do not seem to see, that we can have no economic balance, no actual readjustment, no true settling of business conditions while freight rates remain at the present peak, and while farmers, who must pay freight both ways, continue to produce at a loss. Many of our farmers are being bankrupted by having to sell their products at virtually pre-war prices, then having to

pay freight on them from 50 to 80 per cent higher than pre-war rates.

"In other words, I earnestly contend that excessive and prohibitive freight rates will in the end more certainly prove disastrous to the railroads than certain immediate and safe reductions in rates which should be made unless we are to change the whole industrial map of the United States, besides bringing ruin to many worthy persons. I argue not that the railroads cannot afford to make a reduction in rates, but that they cannot afford not to make reductions immediately. We cannot have any genuine readjustment of prices and values and a dependable resumption of business until this is done.

#### Farmers Can't Make Ends Meet

"It is an appalling but true statement that in an average good crop year, such as this has been, our farmers cannot make ends meet. Farmers who have survived the crushing calamitous years of 1920 and 1921 are now entering on a third crop year of low prices. Wheat has always been considered by economists the regulator of prices. Today it is probably the cheapest product in the United States—the one great world staple product which is still below the pre-war price. At the present buying power of the dollar, our farmers are only realizing between 55 and 60 cents a bushel actual money for this "price-regulating" food product. Europe will do little wheat buying, as a rule, until it is satisfied the gamblers in the American wheat pit have 'beared' the market down to the last notch.

"So our farmers are double-crossed, first, by the lower values for what they have to sell and to ship; second, by the higher prices they must pay for everything they would buy. The farmer, hardest hit by deflation, working for less wages than anyone else, and getting the lowest returns, has steadily gone on producing, altho he had far more excuse to strike than anybody ever had.

#### Many Farmers Tax-Broke

"Secretary Wallace of the Department of Agriculture, shows that the purchasing power of the farmers' products this year is from 25 to 45 per cent less than in 1913. That is an enormous difference. Add to this, freight charges from 50 to 80 per cent higher than pre-war rates on his products, and you will have some conception of the farmer's present plight. It is appalling. This is particularly true of the Western farmer and stockman, far removed from the big markets.

"Our farmers are unable to market their products for enough to maintain themselves. Many tell me of unpaid taxes on farm land. Some must see their farms sold for taxes. Many young farmers are 'tax-broke,' and are being compelled to abandon their farms to seek work in the cities.

"If we are to save the situation—and this is no special plea, it vitally concerns the general welfare—let me say to you most solemnly and earnestly that the railroads must voluntarily and at once make further rate reductions; or in default of such action that the Interstate Commerce Commission must with utmost promptness put such rates into effect."

Senator Capper closed his speech with a plea that the committee of the Senate report out at an early date his bill, or legislation similar to it, restoring to the state commissions their former authority in making rates within the borders of their own states. He contends that this will be a long step in the direction of a readjustment of the freight rate situation that is badly needed,

# News of the World in Pictures



Frank E. Beatty, President of the Kellogg Company, Fruitgrowers, and the Rockhill Strawberry Plant for Which He Paid \$50,000 for the Exclusive Propagation Rights; It Bears Fruit From Spring Till Snow Flies

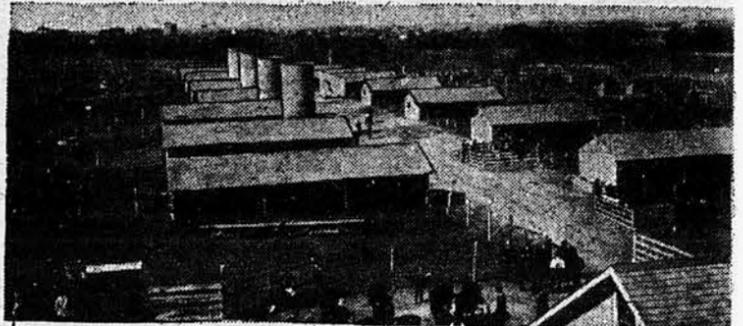


"Not Big Enough Yet," But Altho the Dog Thinks That Way, Our Turkey Friend Looks Worried and Yet This is Not Surprising When We Remember That Christmas and New Year's Day Are Not Far Away

Do Your Shopping Now; Pack Everything for Shipment Immediately, and Mail the Packages Promptly; But Above All Wrap and Tie Up Your Parcels as Thoroughly and as Carefully as Possible



THE RESULT OF CARELESS WRAPPING



The Experimental Feed Lots of the Fort Hays Experiment Station at Hays, Kan., Showing Visitors Inspecting the Steers and the Feeding Rations; This is the Largest Station in the World and Contains More Than 4,000 Acres



Nearly 100 Men Lost Their Lives in the Recent Mine Explosion at the Woodward Property at Dolomite, Ala.; Rescue Workers Are Shown Here Waiting to Enter the Shaft of Mine No. 3



German Motor Trucks Transport Hay for the Turkish Nationalist Army and Thereby Relieve the Camels of a Heavy and Tiresome Burden; Much Valuable Time Also is Saved in Handling All Heavy Army Supplies



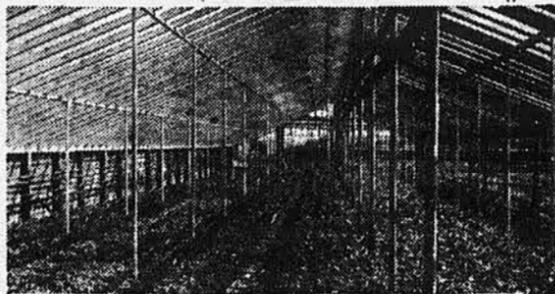
Poles Dedicate a Monument in Warsaw Symbolizing Gratitude to the United States; It Typifies the Thankfulness of Poland for American Aid to That Country in the War



Prince Gelasio Caetani, Recently Named by Premier Mussolini as the New Ambassador at Washington to Succeed Ricci Now Retiring



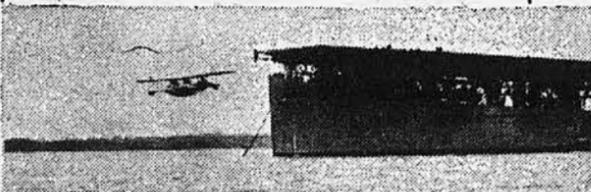
Mrs. W. H. Felton of Georgia, First Woman U. S. Senator and Mrs. Winifred Mason, First Mother to Sit in Congress, Receiving Congratulations of Friends



A Part of the Greenhouse Owned by Jacob Bleier of North Topeka, Kan.; He Raises 70,000 Pounds of Lettuce a Year for the Local Market, for Which He Gets 18 Cents a Pound



Former Premier Georges Clemenceau, the "Tiger" of France, Offering a Silent Tribute at the Grave of Theodore Roosevelt at Oyster Bay, Long Island



U. S. S. Langley, the Navy's New Airplane Carrier, Launches and Lands Planes at Sea in Record Time; They Are Discharged From the Ship's Deck by a Catapult



View Taken From the Langley Showing a Small Vaught Plane Landing on the Deck; This Wonderful Carrier Can Launch a Plane in 2 and 1-5 Seconds While at Sea

# Let's Start a Business at Home

## Many Boys and Girls on Kansas Farms are Going to Grow Bank Accounts During 1923 by Joining the Capper Pig and Poultry Clubs

By R. H. Gilkeson and Rachel Neiswender, Capper Club Managers

SEVERAL hundred boys and girls became the proud owners of purebred pigs and poultry during 1922, and the best thing about it is the fact that they easily made the pigs and poultry pay for themselves. It is a simple matter when you go at it in the proper way. These boys and girls became owners thru the Capper Pig and Poultry Clubs, and during 1923 Senator Capper desires to help many, many other boys and girls get a start. Right now is the time to enroll for the contest work, and if you get an application in immediately you will be pretty sure of obtaining a place.

Only a very little extra work will bring a business of your own right home to you on the farm. By carrying on this business properly you will be able to have a bank account, and you then can buy some of the things you've been wishing to earn for yourself. While carrying on the club work you'll make many valuable friends, and you'll have a great many good times with them. Experience in business is one of the best things you get, and you will find this worth many times over the amount of time and energy you invest in the year's contest work.

Perhaps, it is best to consider the clubs separately, so first we will in-

Little extra time is required to do all the work in the contest. Most important of all is giving the sow and her pigs the very best of care. Getting a start with purebred hogs is the thing we are after, and that calls for good management as well as care. If you are going to be a good manager you must keep accurate records so you will know just how you are coming out. Once every month the club manager will send feed report blanks to the members to be filled out and returned, and at the end of the contest each member will make a final report and write a story about his contest work, and send them to the club manager. This final report will show exactly how much profit has been made during the contest, and in years past these profits have been surprisingly large. There is no reason why club members during 1923 should not make a better record than ever was made before.



Cash and Cups for Winners

### Rewards for Best Work

Besides the profits made by club members, there are many substantial cash prizes offered that will go to those making the best grades. All of the contest work is graded so members will know who does the best. The member who produces the largest number of pounds of pork at the least cost, and makes the highest profit, naturally will get the highest grade. Highest profit may be made not only by producing the most pork, but also by selling the most hogs for breeding stock, and for that reason careful attention must be given to both the hogs to be sold on the market and as breeding stock. Complete, accurate records and a good story about the contest work at the close of the year also will add much to the winners' grades. The prizes offered for this work are, first, \$20; second, \$15; third, \$12; fourth, \$10; fifth, \$8; sixth, \$7; seventh, \$6; eighth, \$5; ninth, \$4; tenth, \$3, and five additional prizes of \$2 each for the next highest grades.

Raising purebred hogs, and earning profits and winning prizes on them comprise only one side of the contest for the boys who are willing to work. The other side is a pep contest, and in this pep contest all the boys in one county work together and do everything in their power to make their team the best in the state. By each

club member co-operating with his county teammates, much better work can be done by all. Not only do the members of a county team work to make their team the best in the line of pep, but also in the line of the best individual work done. To the county team winning in the pep race a beautiful \$50 silver trophy cup will be given. Aside from that, the leader of the winning team will receive \$10, and all his teammates will be awarded \$5 apiece. The nine teams having the next highest grades will receive prizes as follows: Second, \$8; third, \$7; fourth, \$6; fifth, \$5; sixth, \$4; seventh, \$3; eighth, \$2.50; ninth, \$2; and tenth, and last award \$1.

The very best thing a boy can do when he is starting in the hog business for himself is to talk things over with Dad, and since that is true the club work has been arranged so that Dad can enter with his son. The Father-Son department provides that the junior club member and his father may work together. The father enters the entire farm herd, with exception of the son's contest sow and litter, and keeps accurate records on them. The farm herd records will be graded on highest net profit, highest number of pigs farrowed and raised to 60 days old, and for accuracy of records. At the end of the contest the father and son having the highest combined grade will receive \$15 each; second highest, \$12.50; third, \$10; fourth, \$7.50; and fifth, \$5 each. Every farm boy wishes to be a partner with his Dad, and this certainly is the time to make a start.

### Girls Are Important, too

Senator Capper remembered the farm girls of Kansas, too. For them the Capper Poultry Club is conducted, and every farm girl in Kansas between 10 and 18 years old is invited to join. Surely you are going to wish to enroll after you hear something about the advantages of club work.

Every farm girl likes chickens. I know. I say "I know" in a rather positive manner, but you see I do know, for I am a Kansas farm girl, too. I like best of all to watch the incubator hatch and especially do I like to see the baby chicks first tumble from the tray. They always seem so surprised to me, and I cannot help but think there are many surprises

even in the life of a chicken. I know you'd enjoy caring for a little flock of fluffy balls, called purebreds, watching and helping them develop into beautiful birds, and eventually into bank accounts and blue ribbons.

There are three departments in which girls may enter chickens. In the baby chick department the contestant enters 20 purebred baby chicks of one breed. I prefer that the beginners and especially the younger club members enter this department, and it is really very fine for first year work, for here the girls get a start with chickens, and experience, and the cost is not great. Then, too, nine times in ten, they will have their pens for second year work. You see the advantage?

Prizes? Oh, there's a whole big world of prizes connected with club work, and the members of the baby chick department come in for their share of them. The girl making the best profit record wins a prize of \$12; second prize, \$7; third prize, \$5; fourth prize, \$4; fifth prize, \$2; and 10 additional prizes of \$1 each.

Girls entering the small pen department enter eight purebred hens and one cock or cockerel of the same



Here's How One Boy Started

breed. These birds may be entered as early as February 1. The girl who does the best work in this department will receive a cash prize of \$20; second prize, \$15; third prize, \$10; fourth prize, \$5; fifth prize, \$3 and 10 additional prizes of \$1 each.

Then there is the large pen department in which girls enter 15 purebred pullets or hens and one or two cocks or cockerels. The prizes in this department are as follows: First, \$15; second, \$10; third, \$8; fourth, \$5.

Oh, certainly, there are records to keep! But they are simple and they are such fun that you never realize you are learning many useful and helpful things while you are keeping them.

And it is worth while to keep these records, for the girl in the Capper Poultry Club who makes the highest profit record wins a trophy cup. There also are special prizes of \$5 each that go to the members of the complete county team making the highest combined profit record.

Club work isn't all labor. Part of it is play, and that's another reason why it's good for you. When there are three or more members enrolled in a county, a leader is appointed, and then the fun starts, for the county club is organized, and this entitles that county to work for the best prize of all—the \$50 silver trophy cup. The contest is conducted by a point system, so that it is fair for all, and the 10 counties coming out with the highest standings receive these prizes in order of their points: First, \$50 trophy. (For Continuation turn to Page 18)



Raise Purebreds Like This Member

investigate the work of the Capper Pig Club. Every boy in Kansas from 12 to 18 years old is eligible for membership if he is in position to care for a sow and pigs. Ten boys will make up a county team, and the first 10 boys in each county who file approved recommendations will represent that county. Send in your application immediately so you'll be one of the lucky 10.

Boys who are selected for membership in their county team will enter registered sows in the contest some time between January 1 and April 15. All sows must be bred to registered males, and must not be valued at more than \$75. Boys chosen for membership who already have registered sows to enter are fortunate and are ready to go ahead with the work, but has anyone guessed how a boy is going to get in the Capper Pig Club if he doesn't own a sow or have enough money to buy one? Senator Arthur Capper has answered that question by saying he will lend as much as \$75 to deserving boys so they may buy sows to enter. If you haven't a sow, then, you see there is a way to get one, and that is just why at the first of this story it was stated that during 1922 a great many boys became proud owners of purebred pigs that paid for themselves. By borrowing enough money to pay for a sow a boy can get in the contest work, and by selling some of the pigs this sow produces the borrowed money can be repaid. It is satisfying to know that every sow entered in the contest is insured from the time she is entered until the pigs she produces for the contest litter are 6 weeks old.

## Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas  
Raymond H. Gilkeson, Pig Club Manager  
Rachel Ann Neiswender, Poultry Club Manager

I hereby make application for selection as one of the representatives of

.....county in the Capper

.....Club.

(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed..... Age.....

Approved.....Parent or Guardian

Postoffice.....R. F. D.....Date.....

Age Limit: Boys 12 to 18; Girls, 10 to 18

# Hoovers Get a Taste of Real Jazz

Well, It is Difficult to Distinguish a Difference Between Buddy's Latest Improvement and Some of the Real Thing



## The Wreckers—By Francis Lynde

WHEN Bobby Kelso shot his news at us we all made a quick break for the despatcher's office, the boss in the lead. It was a big bare room flanking Mr. Van Britt's quarters at the western end of the second floor corridor and the windows looked out upon the yard twinkling with its red and yellow and green switch lights.

Durgin, the night despatcher, had been alone on the train desk, and the only other operators on duty were the car-record man and the young fellow who acted as a relief on the commercial wire. When we got there, we found that Tarbell had happened to be in the office when Durgin blew up. He was sitting in at the train key, trying to get the one intermediate wire station between the two trains that had failed to get their "meet" orders, and this was the first I knew he really was the expert telegraph operator his pay-roll description said he was.

Durgin looked like a tortured ghost. He was a thin, dark man with a sort of scattering beard and limp black hair; one of the clearest-headed despatchers in the bunch, and the very last man, you'd say, to get rattled in a tangle-up. Yet here he was, hunched in a chair at the car-record table in the corner, a staring-eyed, pallid-faced wreck, with the sweat standing in big drops on his forehead and his hands shaking as if he had the palsy.

Morris, the relief man, gave us the particulars, such as they were, speaking in a hushed voice as if he was

*A Story of How Graham Norcross Developed the Pioneer Short Line Into an Honest and Efficient Railroad*

(Copyright, Charles Scribner's Sons)

afraid of breaking in on Tarbell's steady rattling of the key in the Crow Gulch station call.

"Number Four"—Four was the east-bound 'Flyer'—"is five hours off her time," he explained. "As near as I can get it, Durgin was going to make her 'meet' with Number Five at the blind siding at Sand Creek tank. She ought to have had her orders somewhere west of Bauxite Junction, and Five ought to have got hers at Banta. Durgin says he simply forgot that the 'Flyer' was running late; that she was still out and had a 'meet' to make somewhere with Five."

Brief as Morris's explanation was, it was clear enough for anybody who knew the road and the schedules. The regular meeting-point for the two passenger trains was at a point well east of Portal City, instead of west, and so, of course, would not concern the Desert Division crew of either train, since all crews were changed at Portal City. From Banta to Bauxite Junction, some thirty miles, there was only one telegraph station, that at the Crow Gulch lumber camp, seven miles beyond the Timber Mountain "Y" and the gravel pit where the stolen 1016 had been abandoned.

Unluckily, Crow Gulch was only a day station, the day wires being handled by a young man who was half in the pay of the railroad and half in that of the saw-mill company. This young man slept at the mill camp, which was a mile back in the gulch. There was only one chance in a thousand that he would be down at the railroad station at ten o'clock at night, and it was on that thousandth chance that Tarbell was rattling the Crow Gulch call. If Five were making her card time, she was now about halfway between Timber Mountain "Y" and Crow Gulch. And Four, the "Flyer," had just left Bauxite—with no orders whatever. Which meant that the two trains would come together somewhere near Sand Creek, one of them, at least, running like the mischief to make up what time she could.

Mr. Van Britt was as good a wire man as anybody on the line, but it was the boss who took things in hand.

"There is a long-distance telephone to the Crow Gulch saw-mill; have you tried that?" he barked at Tarbell.

The big young fellow who looked like a cow-boy—and had really been one, they said—glanced up and nodded: "The call's in," he responded.

"Central" says she can't raise anybody."

"What was Four's report from Bauxite?"

"Four hours and fifty-two minutes off time."

"That will bring them together somewhere in the hill curves this side of Sand Creek," the boss said to Mr. Van Britt; "just where there is the least chance of their seeing each other before they hit." Then to Tarbell: "Try Bauxite and find out if there is a pusher engine there that can be sent out to chase the 'Flyer'."

Tarbell nodded without breaking his monotonous repetition of the Crow Gulch call.

"I did that first," he put in. "There's an engine there, and they're getting her out. But it's a slim chance; the 'Flyer' has too good a start."

For the next three or four minutes the tension was something fierce. The boss and Mr. Van Britt hung over the train desk, and Tarbell kept up his insistent clatter at the key. I had an eye on Durgin. He was still hunched up in the record-man's chair, and to all appearances had gone stone-blind crazy. Yet I couldn't get rid of the idea that he was listening—listening as if all of his sealed-up senses had turned in to intensify the one of hearing.

Just about the time when the suspense had grown so keen that it seemed as if it couldn't be borne a second longer, Morris, who was sitting

in at the office phone, called out sharply: "Long-distance says she has Crow Gulch lumber camp!"

Mr. Van Britt jumped to take the phone, and we got one side of the talk—our side—in shot-like sentences:

"That you, Bertram? All right; this is Van Britt, at Portal City. Take one of the mules and ride for your life down the gulch to the station! Get that? Stop Number Five and make her take siding quick. Report over your own wire what you do, Hurry!"

By the time Mr. Van Britt got back to the train desk, the boss had his pencil out and was figuring on Bertram's time margin. It was now ten-twelve, and Five's time at Crow Gulch was ten-eighteen. The Crow Gulch operator had just six minutes in which to get his mule and cover the rough mile down the gulch.

"He'll never make it," said Tarbell, who knew the gulch road. "Our only chance on that lay is that Five may happen to be a few minutes late—and she was right on the dot at Banta."

**The Horrible Suspense**

There was nothing to do but wait, and the waiting was savage. Tarbell had a nerve of iron, but I could see his hand shake as it lay on the glass-topped table. The boss was cool enough outwardly, but I knew that in his brain there was a heart-breaking picture of those two fast passenger trains rushing together in the night among the hills with no hint of warning to help them save themselves. Mr. Van Britt couldn't keep still. He had his hands jammed in the side pockets of his coat and was pacing back and forth in the little space between the train desk and the counter railing.

At the different tables in the room the sounders were clicking away as if nothing were happening or due to happen, and above the spattering din and clatter you could hear the escapement of the big standard-time clock on the wall, hammering out the seconds that might mean life or death to two or three hundred innocent people.

In that horrible suspense the six minutes pulled themselves out to an eternity for that little bunch of us in the despatcher's office who could do nothing but wait. On the stroke of ten-eighteen, the time when Five was due at Crow Gulch on her schedule, Tarbell turned his relay to catch the first faint tappings from the distant day-station. Another sounder was silent. There was hope in the delay, and Morris voiced it.

"He's there, and he's too busy to talk to us," he suggested, in a hushed voice; and Disbrow, the car-record man, added: "That's it; it'd take a minute or two to get them in on the siding."

The second minute passed, and then a third, and yet there was no word from Bertram. "Call him," snapped the boss to Tarbell, but before the ex-cowboy's hand could reach the key the sounder began to rattle out a string of dots and dashes; ragged Morse it was, but we could all read it only too plainly.

"Too late—mule threw me and I had to crawl and drag a game leg—Five passed full speed at ten-nineteen—I couldn't make it."

I saw the boss's hands shut up as tho the finger nails would cut into the palms.

"That ends it," he said, with a sort of swearing groan in his voice; and then to Tarbell: "You may as well call Kirgan and tell him to order out the wrecking train. Then have Per-

kins make up a relief train while you're calling the doctors. Van Britt, you go and notify the hospital over your own office wire. Have my private car put into the relief, and see to it that it has all the necessary supplies. And you'd better notify the undertakers, too."

Great Joash! but it was horrible—for us to be hustling around and making arrangements for the funeral while the people who were to be gathered up and buried were still swinging along live and well, half of them in the crookings among the Timber Mountain foot-hills and the other half somewhere in the desert stretches below Sand Creek!

Tarbell had sent Disbrow to the phone to call Kirgan, and Van Britt was turning away to go to his own office, when the chair in the corner by the car-record table fell over backward with a crash and Durgin came staggering across the room. He was staring straight ahead of him as if he had gone blind, and the sweat was running down his face to lose itself in the straggling beard.

When he spoke his voice seemed to come from away off somewhere, and he was still staring at the blank wall beyond the counter-railing.

"Did I—did I hear somebody say you're sending for the undertakers?" he choked, with a dry rattle in his throat; and then, without waiting for an answer: "While you're at it, you'd better get one for me . . . there's the money to pay him," and he tossed a thick roll of bank bills, wrapped around with a rubber band, over to Tarbell at the train desk.

**Durgin Ends It All**

Naturally, the little grand-stand play with the bank roll made a diversion, and that is why the muffled crash of a pistol shot came with a startling shock to everybody. When we turned to look, the mischief was done. Durgin had crumpled down into a misshapen heap on the floor.

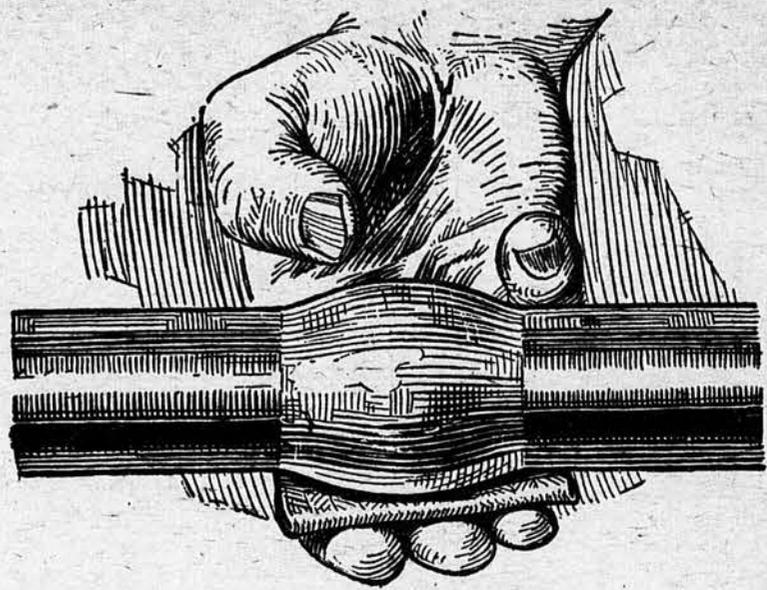
He had put the muzzle of the pistol into his mouth, and—but it's no use; I can't tell about it, and the very thought of that thing that had just a minute before been a man, lying there on the floor makes me see black and want to keel over. What he had said about sending for an extra undertaker was right. With the top of his head blown off, the poor devil didn't need anything more in this world except burying.

Somebody has said that even a death in the family doesn't stop the common routine; that the things that have to be done will go grinding on, just the same, whether all of us live, or some of us die. Disbrow had jumped from the telephone at the crash of Durgin's shot, and for just a second we all stood around the dead despatcher, nobody making a move.

Then Mr. Norcross came alive with a jerk, telling Disbrow to get back on his job of calling out the wreck wagons and the relief train, and directing Bobby Kelso to go to another 'phone and call an undertaker to come and get Durgin's body. Tarbell turned back to the train desk to get things from getting into a worse tangle than they already were in, and to wait for the dreadful news, and the boss stood by him.

This second wait promised to be the worst of all. The collision was due to happen miles from the nearest wire station; the news, when we should get it, probably would be carried back to

(Continued on Page 13)



*Wiping a joint*

**W**HEN two pieces of lead pipe are to be made into one continuous tube, the plumber melts a piece of solder and applies it to the joint, using a cloth pad to cover his hand.

He "wipes" and smooths the quickly-cooling alloy around the joint. When the job is done the pipes are solidly joined, the wiped joint looking like a swelling of the pipe.

\* \* \*

One of lead's oldest uses is for pipes in plumbing, and this is one of the most important of its uses today. This is due to its great durability. Lead pipes last for centuries.

Lead is a soft, pliable metal that can be bent around corners. There are no sharp angles in a lead water-pipe or drain-pipe where dirt or grease may collect. Every quality of lead fits it for the plumber's use.

\* \* \*

But lead has other major duties in the world. Good paint is made with white-lead and linseed oil. This paint is the great beautifier and preserver of wood and metal.

Dutch Boy White-Lead is white-lead mixed with pure linseed oil. The familiar figure of the Dutch Boy Painter is the trade mark for this and other National Lead Company products.

**Send for this booklet**

We have a booklet, "Wonder Book of Lead," which tells the story of lead in a way that is interesting and educational. We will gladly send you a free copy.

Write to our nearest branch, addressing your letter to Dept. O.

**NATIONAL LEAD COMPANY**

New York Boston Cincinnati San Francisco  
Cleveland Buffalo Chicago St. Louis

"Save the surface and you save all!"

JOHN T. LEWIS & BROS. CO., Philadelphia  
NATIONAL LEAD & OIL CO., Pittsburgh

**Making Rocks Work For You**

BY FRANK A. MECKEL

**A** PILE of rocks in a fence corner is doing no good but that same pile of rocks thrown into a cutting ditch or gulley will work wonders in building up new soil in a field.

Two years ago there was a ditch in the upper portion of this field which could not be crossed with any farm implement. The owner gathered up a number of loose boulders and threw them into a ditch, near the lower end. He threw more rocks across the gulley about 100 yards above the first rock dam, and then he built an earth dam along the fence line where the ditch left his farm.

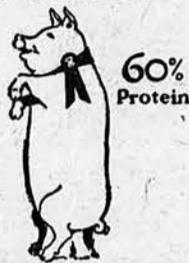
The first dam checked the flow of water and the soil filled in dam high in a year. In two years the lower dam had caused soil to fill in nearly level full, and the earth dam at the extreme lower end of the gulley caused it to form a pond where cattle and hogs have a good supply of water the year round. The entire ditch above the pond has practically filled itself in two years' time, and can be crossed at any point with any farm implement. The entire job did not consume a whole day's labor.



*Some Products Made by National Lead Company*

- Dutch Boy White-Lead
- Dutch Boy Red-Lead
- Dutch Boy Linseed Oil
- Dutch Boy Flatting Oil
- Dutch Boy Babbitt Metals
- Dutch Boy Solders
- Bar Lead
- Clock Weights
- Battery Red-Lead
- Soldering Flux
- Sugar of Lead
- Litharge
- Hoyt Hardlead Products for Buildings

**Cudahy's Blue Ribbon Meat Meal**



60% Protein

Makes big strong healthy Hogs

THE CUDAHY PACKING CO.

**Hogs Make Additional Gain of 1/2 lb. a Day**

Here's a high-grade, inexpensive food aid that will fatten your hogs quickly.

Tests prove that Blue Ribbon Meat Meal adds 1/4 to 1/2 of a pound more fat per day per hog than can be added by straight grain food.

The reason? Concentrated protein to which lime salts—so vital to growing stock—are added in proper proportion.

Order it at your dealer's or write us direct

**THE CUDAHY PACKING CO.**

Animal Food and Fertilizer Dept.

Kansas City, Kan. Omaha, Neb. Sioux City, Iowa Wichita, Kan.

**Prevent Blackleg Now Save Money When You Buy**

Don't worry about Blackleg. At lowest cost, easy to eliminate loss. Make your stock immune for life with one dose of Fidelity

**Blackleg Aggressin A Germ Free Product 15 Cents Per Dose**

The best that money can buy. Made under U.S. Gov't. Regulation. Positively cannot introduce disease. Order direct from this ad today. Free Pamphlets on Blackleg and Hemorrhagic Septicemia.

**FREE Complete Course in Hog Cholera Control**

Completely illustrates and describes prevention and treatment of hog cholera and other swine diseases. No obligations whatever. Write today sure.

FIDELITY SUPPLY CO., 854 Exchange Avenue, Chicago, Ill. Other Offices: Stock Yards Station, Oklahoma City, Okla.; Earl N. Seeder, Distributor, 407 Live Stock Exchange Bldg., Kansas City, Mo.; C. B. Tibby, Distributor, 146 W. Washington St., Indianapolis, Ind.

**ANTI-ABORTION**  
For treating your cows for loss of calves. Inexpensive and easily applied by yourself.

SUCCESSFULLY USED FOR THIRTY YEARS

Write for FREE copy of The Cattle Specialist. Answers every question pertaining to Abortion in cows. Ask our dealer or write Dr. David Roberts direct.

Dr. David Roberts Veterinary Co. 118 Grand Ave., Waukesha, Wis.

**A Faster Log Saw!**

The new 1923 Model OTTAWA is the World's fastest Log Saw—350 strokes a minute! Better built, lighter, easier to move. Burns kerosene. Less than Wholesale Prices now in effect.

**OTTAWA**  
FREE BOOK! Send for Wood Sawing Encyclopedia, illustrated, also Big Special Offer!  
Ottawa Mfg. Co., 1461 O Wood St., Ottawa, Kans., Pittsburgh, Pa.

**Book On DOG DISEASES And How to Feed**  
Mailed free to any address by the Author.  
H. Clay Glover Co., Inc. 129 W. 24th St., New York

**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 \$1.35. If you don't like it return it. SEND NO MONEY, MORE COMPANY. Dept. 312 St. Louis, Mo.

**Jayhawker's Farm Notes**

By Harley Hatch

**Favorable November Weather Has Saved Farmers Much Feed and Worry**

NOVEMBER was a saver of feed and not more than half the usual amount of roughness was fed on many farms. With November gone, we have about 140 days of winter feeding left. We usually can figure on grass by April 15 to April 20, altho it is safer to provide feed enough to last until May 1.

It has been only once in the 26 seasons we have lived in Kansas that we had to feed until May 1 and that was in 1907. In that year we had plenty of grass on March 25 and then came a second winter which killed all growing vegetation. The next year we turned the stock out to plenty of grass on April 8, the earliest date in the 26 years. You no doubt remember the old saying that you have plenty of feed if "on February the second day you have half of your feed and half of your hay." Here in Kansas we have spring grass a little earlier than where that maxim was made but it is not a bad rule to go by even here.

**Ideal Soil Conditions Now**

The soil is now in ideal condition to plow and we see many farmers in the field, turning over the ground that could not be worked earlier in the season because of the dry condition. We presume that this early winter plowing will be listed to corn next spring; the top planting of winter plowing has been tried so often here with poor results, should the next summer prove dry, that few now handle winter plowing in that way. We do not know just why it should be, but winter plowing will dry out much worse than similar ground plowed in the late summer or fall.

If it can be done, we like best to plow while the grass and weeds are yet green so they will rot by the next spring. One of the best ways we have found to raise corn on high upland which is nearly always well drained, is to plow in late summer or early fall and then list the next spring. By the way, how did that term "list," as applied to corn planting, arise? We cannot understand how that word with its old meaning of leaning over, as a ship listing to port, for instance, ever came to be applied to the double furrow method of planting corn.

**Good Scraper Lightens Grading**

During the last few days we have finished the reservoir which we were building in our new pasture and have built a reservoir for a farmer living some 6 miles away. Five days' work with the 4-horse Fresno scraper made a reservoir which will hold 7 feet of water. This is the cheapest and surest method of providing stock water we know of for this country. The total cost of this reservoir built for the neighbor was five days' work with two men and four horses, one day's plowing of sod and tough ground with the tractor and one day's plowing with a 2-horse team.

In building a reservoir the top sod should not be put in the dam or it will leak; the sod should be piled at the backside of the dam and the good dirt put against it. The tractor was used in plowing the sod because with

the plows could be run at a uniform depth of 2 inches, making less sod to handle. With a Fresno, or buck scraper as some call it, two men and four horses, can move more dirt than can three men, three teams and three slip scrapers, and do it easier to themselves. As we find some who do not know what such a scraper looks like, we show one here in the act of being dumped on the reservoir dam.

**Many Ponds are Dry**

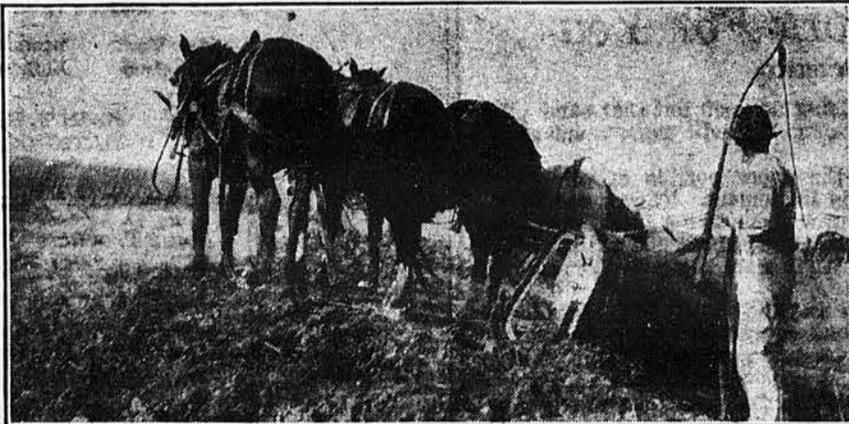
We note that many of the smaller ponds on which some are relying for their stock water this winter are dry, or nearly so. We cannot understand why such ponds are not made larger. It is but a matter of a few days' work and it may mean all the difference between water and no water for the winter months. Even where plenty of well water can be obtained a good pond is much handier most of the time and in those farms where well water is in doubtful supply a pond is much surer and cheaper than a well.

A good pond holding 7 to 8 feet of water and large enough to hold almost a year's supply can be made for less than \$100 while that amount of money will not go far in a well where hard rock is encountered, as it is in many places in this part of Kansas. In many low places that make good pond locations there is a tough, gummy subsoil which, if tramped much after plowing becomes hard to scrape. In such soil it is best to plow in narrow lands just wide enough to clean up with a 4-foot Fresno scraper. Such jobs are best handled with a tractor plowing outfit as we found in making two reservoirs this fall. With four horses on the Fresno and a tractor to plow, an immense amount of dirt can be piled up in a day.

**Beating Down High Freights**

We should have had two teams in the cornfield every day this week but the roads were so good that we finished hauling one bin of wheat to Burlington. Coming back we had loads of hardware, flour and feed for Madison, Hilltop and Gridley. A hardware store in Burlington ships in nails and fencing in carlots and resells to surrounding towns making the local haul by truck. The Burlington mill supplies all nearby towns with flour and feed and also does the hauling by truck. We happen to live midway between the towns mentioned so we can take a load of wheat to Burlington and bring a load back for Madison or Hilltop and so save half the distance in hauling.

Truck hauling can now be done cheaper than by rail in small lots and in addition there are two dray charges saved. We are of the impression that the two dray charges often equal half of the total amount paid the truck haulers. We can make two loads of wheat each day to Burlington and in addition haul a load to Madison or Hilltop. The average 1/2-ton load for the 25-mile haul between Burlington and Madison brings the hauler about \$7.50; this would not pay us very high wages except for the fact that the truck is empty but 13 miles out of the round trip of 50.



A Good Scraper Saves Much Time and Labor in Making Ponds and Reservoirs. Mr. Hatch is Shown Here at Work on the Jayhawker Farm

**A Good Old Friend**

Remember the good old-fashioned mustard plaster grandma used to pin around your neck when you had a cold or a sore throat?

It did the work, but my how it burned and blistered!

Musterole breaks up colds in a hurry, but it does its work more gently, — without the blister. Rubbed over the throat or chest it penetrates the skin with a tingling warmth that brings relief at once.

Made from pure oil of mustard, it is a clean, white ointment good for all the little household ills.

Keep the little white jar of Musterole on your bathroom shelf and bring it out at the first sign of tonsillitis, croup, neuritis, rheumatism or a cold.

Sold by druggists everywhere, in jars and tubes, 35c and 65c; hospital size, \$3.

The Musterole Co., Cleveland, Ohio

BETTER THAN A MUSTARD PLASTER



**I Can Make You A High Salaried Motor Mechanic**

"Dash's" Trained Auto and Tractor Mechanics are always in demand at top-notch salaries. R. G. Dashbach, the famous "Dash," former mechanic to Oldfield and Darlo Besta, winners of the Vanderbilt and Grand Prix—is in charge of all instruction. More positions open for graduates than we can fill.

**RAILROAD FARE PAID**

No school in the world can prepare you more thoroughly or place you in a better position and you'll enjoy this training in beautiful Denver, the mile-high city. We pay your transportation. Write today for special rates to next 100 students.

Western Motor-Mechanics School 1289 Acoma St., Denver, Colo.

**NEW KIND OF HEAT!**



Oliver Oil-Gas Burner—Keeps home warmer. Three times the heat. Does away with coal and wood—cheaper. Makes your stove or range an oil-gas stove. Burns 95% air—5% oil.

**Try it in Your Stove 30 Days Free**

This new invention—the Oliver Improved Oil-gas Burner saves money, time, labor, health. No fire to make. No ashes, dirt, smoke, odor, chipping, shoveling, carrying dirty coal or wood. Saves hours of work. Makes your stove heat or bake better, cleaner, quicker. Doesn't change your stove, simply sets in firebox, easily slipped in or out, absolutely safe. Lasts lifetime. Makes its own gas from coal-oil (kerosene) at small cost. Oil is cheap and getting cheaper. Gives even heat instantly, much or little, by simply turning valve. Fits any stove.

**Free Book**

Attractive Book telling all about the postpaid. Also amazingly low introductory price offer, including 30-Day Trial, if you act quickly. Write today. OLIVER OIL-GAS BURNER & MACHINE CO. 2156-L Oliver Bldg., St. Louis

Oldest, Largest Manufacturers Oil-Gas Burners in the World. Agents: Oliver Agents earn as high \$500 a Month—\$25 a day spare time is easy. Exclusive territory. Write for Special Offer and details.

**"Facts About SMUT"**

Here is a book every farmer needs — it tells how to prevent smut in grain. Statistics show that ravages of smut cuts down the wheat yield, from one to 12 bushels per acre—a terrible price for farmers to pay for ignorance of how to prevent it.



This book gives all the information that authorities have discovered about smut and illustrates and describes the Owen Smut Cleaner, which is sold on an absolute guarantee to rid your grain of smut or money refunded. 4,000 machines have been sold on that Guarantee and not one returned. Just send for a copy of the Free Book, "Facts About Smut."

J. L. OWENS CO., 624 Superior St. S. E., Minneapolis, Minn.

**SCALES WAGON, MOTOR TRUCK AND PORTABLE**

30 Days Free Trial on any size Platform or Portable Scale. Thirty years' continuous experience building high grade scales assures accuracy and reliability. Pass State Inspection. 10-75. Guarantee. Write for Free Catalog and special low prices. American Scale Co. Kansas City, Mo. Dept. 301

# Letters Fresh From the Field

## Farmers Write About Their Fall Work and Experiences in Raising and Marketing Crops

**F**ARMERS are urged to make free use of this page to discuss briefly any matter of general interest to rural communities. Address all letters intended for this purpose as early as possible to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

### Says Capper Deserves Praise

In the Kansas Farmer and Mail and Breeze a few weeks ago I read a letter from John F. Housman of Montana, stating that we must stand by the farmer, which I think is all right. However, I wish to state as I am a farmer myself that I think it is the duty of every farmer in the state of Kansas and other states as well to get behind Capper. Let's give him our full support and show our appreciation of what he has already done and what he is still trying to do for the betterment of agriculture and stock raising interests of the country.

Never before have the farmers had a representative in the halls of Congress the equal of Mr. Capper, standing there day and night fighting and pleading for justice and right for the farmers' interest. I wish to say to the farmers of the country: "Wake up and let's rally to the support of Mr. Capper and let's co-operate with him." When I read of the sledge hammer blows that Mr. Capper is waging on Congress I often wonder how the congressmen take it, yet it does not seem to jar them loose.

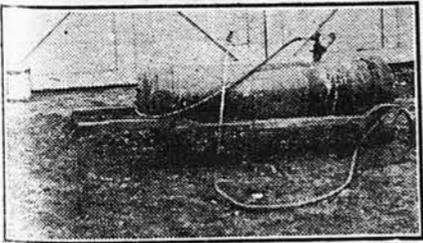
Give us reasonable terms for farm loans and sufficient credit to conduct our farm business and farmers will be satisfied. Give us a minimum to get by on and we will not complain. We are entitled to it and I for one will go on record as demanding it or else we will stop raising farm products and turning them on the market at a loss. I urge the farmers and all producers of the various necessities to co-operate with Mr. Capper. Let's try to lift ourselves up and out of the mire.

J. L. Foster.

Independence, Kan.

### For Spraying Hen House

An old hot water tank that is air tight may be made into a very handy spraying and disinfecting device by the addition of an air cock, a spray nozzle and a short piece of rubber hose. The air cock is removed and the spray material poured into the tank until it is about two-thirds full. The automobile



A Good Disinfecting Machine

pump is then attached and a good pressure is pumped up inside the tank. When the nozzle is opened, a fine spray can be made to penetrate every corner in the hen house, cow stable or hog house. This device can also be used to spray fruit trees and berry bushes. Mounting it on a pair of wheels makes it readily portable.

F. A. M.

Topeka, Kan.

### Good Weather Speeds Up Work

We have especially appreciated the good weather this fall because of the fact that we are getting along with as little hired help as possible. Farmers have little ready money in their pockets with which to pay for labor and many who are able to reduce their operations to a one-man basis seem to have settled down to the policy of doing all they can themselves and letting the rest go. In some cases this cuts sharply into the potential production of the farmer and his farm, but when the added production would not pay the wages and other expenses that hired help entails this conservative

policy is wise. Looking at the thing from the standpoint of agriculture as a whole this cutting down of expense, labor and production is one of the natural ways in which the farmer's business situation tends to right itself.

Under the circumstances, however, when we block off for ourselves the amount of work that we intend to do we are likely to undertake too much and good weather helps us to get by with it.

Harley Hatch.

Gridley, Kan.

### Silo is the Farmer's Friend

The silo is a friend of the farmer. It is a friend because it saves him

money, as well as labor, and because silage keeps his stock in better condition at the same expense than any other feed.

It saves him money in utilizing for food some plants that grow upon the farm such as weeds and, unless used in this way, may prove a very great detriment to the farmer. By the use of the silo these weeds are converted into palatable food that will keep the animal in good growing condition until food comes in the spring.

Corn converted into silage saves all waste and 1 acre of land will by help of the silo produce as much food as 2 acres in corn when the corn is cut and fed as fodder. The labor of preparing, and feeding fodder in the winter, is saved to a large extent and the comfort of feeding silage compared with feeding fodder is so great that if a person once tries the silo he will be slow to go back to feeding fodder again. Build the silo now and have it ready for next year.

R. D. Hiddleston.

Kansas City, Kan.

## WITTE \$75<sup>00</sup> Buzz Saw

No need to worry about coal if you have this rig—Use engine every day for other work.



**Zip!** Cuts just as fast as you can feed wood to saw. Cut your entire winter's wood in a few days. WITTE Power Buzz Saws are built in 3 sizes—small, medium and large. Engine and Saw Complete with Belt. Every farm should have one. We also make Log Saws, Tree Saws and big Portable Saw Rigs. Tell us Size Engine or Saw Outfit you can use, and we will quote you special.

**WITTE ENGINE WORKS**  
1543 Oakland Ave., Kansas City, Mo.  
1543 Empire Bldg., Pittsburgh, Pa.

## PEACH & APPLE TREES

REDUCED PRICES DIRECT TO PLANTERS  
Small or Large Lots by Express, Freight or Parcel Post. Pear, Plum, Cherry, Berries, Grapes, Nuts, Shade and Ornamental Trees, Vines and Shrubs. Catalog FREE. TENN. NURSERY CO., Box 35, CLEVELAND, TENN.



# A Brighter Christmas on the Farm With DELCO-LIGHT

Bring greater happiness into the lives of everybody on the farm by making a Delco-Light Electric Light and Power Plant your family Christmas present.

There isn't anything that would give greater pleasure and comfort. There isn't anything that would so lighten the daily burdens and make every day on the farm happier. And just think how the family will enjoy the cozy rooms flooded with bright, clear, and steady Delco-Light.

Remember, too, Delco-Light will

bring a happiness that extends far beyond Christmas day, for Delco-Light will be constantly on hand to provide brilliant, safe light, running water wherever you need it, power to run the separator and tumble the churn, and help in so many other ways.

And the new big price reduction and the time payment plan make it easy for you to get Delco-Light now—to place your order today to insure delivery in time for Christmas.

DELCO-LIGHT COMPANY, DAYTON, OHIO  
Subsidiary of General Motors Corporation

Also manufacturers of Delco-Light Water Systems, Delco-Light Washing Machine, and Frigidaire, the Electric Refrigerator.  
All products made for 32 and 110 volt Direct or Alternating Current Service

R. E. Parsons Electric Co., 1322 Main St., Kansas City, Mo.  
Arnold & Long, 135 N. Market St., Wichita, Kan.



Dependable



# DELCO-LIGHT

Back to 1917 Prices!

**Only 23¢ A Rod**

# OTTAWA

## 26 Inch Hog Fence

**6-Inch Mesh** This fence is our regular standard hog fence with barb wire lower margin (style No. 53). This low price for immediate acceptance. 26 in. high—stay wires 6 inches apart; weighs 425 lbs. per 100 rods. This is a real bargain! Order now, before prices advance. Immediate shipments from factory.

**164 Other Styles — Fresh From the Loom** We offer you every style—Hog, Poultry, Sheep, Goat and General Farm and Ornamental Fence, also Gates, all styles—at Wire Mill Prices! All fresh from the loom; made by experts, of the best wire obtainable. No matter what style fence or gate you want, we can save you money.

**Know the Weight! Don't be fooled!** Know the weight of the fence you buy. Every inch of Ottawa Fence is true to specified gauge—no flimsy stuff to break and cause trouble. All weights are plainly marked in our catalog.

**Satisfaction Guaranteed or Money Back!** —that's the iron-clad protection you get on every foot of OTTAWA Fence you buy. It must make good. Ship it back if you're not satisfied and get your money back!

**FREE** Write at once for Big Free Book of Fence Bargains. Save money and get better fence—any style you want. Write today.

**Write Today!**

**OTTAWA MFG. CO.**  
108-A Union Ave., Ottawa, Kans.

**FREE Bargain Book** **164 Other Styles & Sizes**

**HOG WATERER**

Three styles—guaranteed non-freezable. We can save you money. We also have Oil-Burning Tank Heaters and Portable Sewing Machines. Write for catalogue and Special Introductory Offer.

**EMPIRE TANK HEATER CO.**  
286 N. 7th Street, Washington, Iowa

**SPECIALISTS in Attractive Farm Letterheads**

Write for Samples

**Copper Engraving** Artists, Engravers Dept. M  
TOPEKA-WICHITA

**Good Luck Ring**

STERLING

**\$2,800.00 in 2 Hours**

is what the Chinese Good Luck ring brought to Fannie Brice, the famous Stage Beauty. Are you lucky? If not, get a Good Luck Ring. This mystic Chinese symbol of good luck, health, long life, happiness and prosperity has been looked upon with the deepest reverence by the Chinese for centuries. Oriental superstition, of course, is not accepted as facts, but thousands of wearers believe this ring brings them good luck. It is odd, attractive, beautiful, made of solid sterling silver, and worn by rich and poor alike. Every man, woman, boy or girl should have one. It is the fad of the hour the Country over.

**SEND NO MONEY**

We are going to give away thousands of these Chinese Good Luck Rings FREE and POSTPAID. Be the first in your locality to have one—just send me your name and address and I will send you postpaid four packages of high grade postcards in Holiday, Best Wishes, Greetings and other designs to give away free on our big liberal 25c offer. A couple of hours' easy work among your closest friends brings this Good Luck Ring to you. Write today. A postcard will do. Give size of ring you wear.

**Good Luck Ring, Dpt. 53, Topeka, Kan.**

**Save \$10 to \$20**

on every saddle or harness. Buy direct from the factory. No middleman's profit. Send for free catalog—maker to consumer.

Justin's Boots of Lowest Prices

**The FRED MUELLER SADDLE & HARNESS CO.**  
402 Superior Bldg. DENVER, COLO.

**Windmill Prices Reduced**

Write today for Free Catalog and reduced prices on CURRIE Windmills, Feed Grinders, etc. Big Bargains in all styles and sizes we manufacture.

**CURRIE WINDMILL CO.**  
7th & Holliday, Topeka, Kansas.

**Worm Capsules**

Guaranteed sure death to hog worms or money refunded. Genuine Santonin capsules 100¢; 200¢ \$17.50. We also make a \$4 per 100 capsule. Gun and jaw opener \$1.50. All postpaid. Agents wanted.

**Dr. D. C. Snoddy Co., Dept. K, St. Louis, Mo.**

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

**Winter Layers**

The poultry raiser looking for pullets or hens for winter laying knows they will lay better after they have been in his pens for some time and have become accustomed to new surroundings and changed rations. If you want your stock to make a reputation for your flocks, sell your surplus now. Early shipment also avoids possible losses incurred during severely cold weather. Through Kansas Farmer and Mail and Breeze you can offer your winter layers to more than 130,000 farm families.

**Classified Ads Sell 'Em!**

# Farm Organization Notes

BY RURAL CORRESPONDENTS

## American Farm Bureau Federation Plans a Big Meeting at Chicago, December 11-14

THE secretary's office of the American Farm Bureau Federation at Chicago recently announced that the Sherman Hotel had been chosen as headquarters for their fourth annual convention which will be held December 11 to 14 inclusive. An attendance of 250 or more is anticipated and it is suggested that those who desire hotel reservations made in advance wire at once to A. R. Simpson, care American Farm Bureau Federation, 58 E. Washington Street, Chicago, Ill.

The federation has obtained reduced rates on all railroads leading into Chicago for delegates and members of their immediate families. The rates are made available by the certificate plan and will amount to a rate of one and one-half fare for the round trip.

The purchasing dates are from December 5 to 11 inclusive, and tickets must be validated at Chicago by the railroad agent who will be in attendance at the convention, between December 11 and 15 inclusive. The reduced rates are assured delegates and others attending the convention only if there are 250 or more present.

agement about \$200,000 can be saved for the farmers of Oberlin, Kan., which otherwise would be grabbed by speculators, profiteers and grafters.

The Equity Cream Exchange is managed now by J. N. Millson and C. J. Raymond has charge of the Equity Mill and Elevator Exchange.

**Market a Ton of Roosters**

The Greenwood County Farm Bureau and poultry dealers in the county co-operated in putting on a rooster week recently.

During the week more than a ton of old roosters were sent to market. The poultry buyers paid 1 cent a pound premium for all roosters sold during the week. As a result 2,300 pounds of roosters were sold. This was twice as many as had been sold in any previous week this year.

**K. S. A. C. Man Honored**

William A. Lippincott, head of the poultry department of K. S. A. C., who is secretary of the International Association of Poultry Instructors and Investigators, has received from the Spanish government an invitation to hold the Second World's Poultry Congress in Spain during 1924.

The opening meetings of the congress will be at Barcelona and the closing meetings in Madrid.

**Grain Grading Demonstrations**

A series of grain-grading demonstrations, under the auspices of the Kansas State Board of Agriculture, Topeka, Kan., were recently given at four points in the state. C. B. Wright, Federal Grain Supervisor of Kansas City, Mo., was in charge of the demonstrations. A great deal of interest was shown by the spectators in the federal methods of grading grain.

**1921 Yearbooks are Ready**

The Yearbook for 1921 of the United States Department of Agriculture is now available for distribution. It has some especially valuable information on the marketing of wheat, corn and beef cattle. You probably will be able to get a copy on application to your Senator or Representative if the supply is not exhausted.

**Farmers' Union at Portis**

Members of the Farmers' Union at Portis held a very interesting meeting and elected W. T. Hammond representative for the Portis district. An aggressive campaign of work has been mapped out for the coming year and a strong effort will be made to increase the membership.

**Good Yields of Apples**

Reports of good apple yields have come from all parts of Kansas where this crop is grown. That is mighty encouraging in the development of fruit growing in this state. But in practically every case the real profits have been made on the farms where good methods of cultivation, pruning and spraying have been the rule.

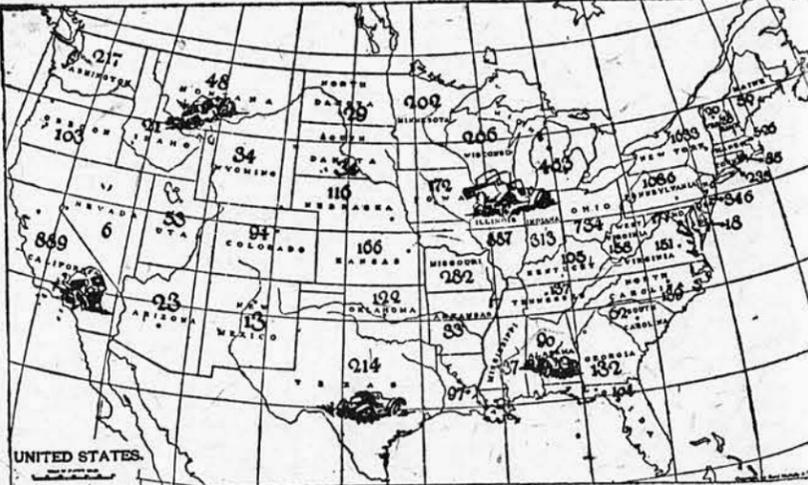
**Oberlin Equity Exchange**

The Oberlin Equity Exchange has an ambitious program for the coming year. A membership of 200 farmers with a capital of \$50,000 is planned and it is thought that by careful man-

## Motor Car Death Toll is Heavy

STATISTICS show that the percentage of automobile fatalities is steadily increasing despite all efforts to regulate traffic. On an average one person is killed every 40 minutes by automobiles on American highways and streets. Approximately 11,024 persons were killed in 1921. The total toll this year will be not far from 13,000 persons killed and approximately 40,000 injured.

Motor cars kill annually more persons than die from typhoid, malaria and smallpox combined. Automobile accidents cause general property loss of a billion dollars a year. Since 1917 the destruction by automobiles has totaled nearly one-half of the huge sum that America spent during the World War, and yet authorities agree that nearly all this loss of life, limb and property is preventable. It is time to demand that our officers inflict more drastic penalties.



This Map of the United States Shows the Number of Fatal Automobile Accidents in Every State During 1921. Nearly All of These Could Have Been Prevented

# The Wreckers

(Continued from Page 9)

Bauxite Junction by the pusher engine which had gone out to try to overtake the "Flyer." But even in that case it might be an agonizing hour or more before we could hear anything.

In a little while Disbrow had clicked in his call to Kirgan, and when the undertaker's wagon came to gather up what was left of the dead despatcher, the car-record man was hurriedly writing off his list of doctors, and Mr. Van Britt had gone down to superintend the making up of the relief train. True to his theory, which, among other things, laid down the broad principle that the public had a right to be given all the facts in a railroad disaster, Mr. Norcross was just telling me to call up the Mountaineer office, when Tarbell, calmly inking time reports upon the train sheet, flung down his pen and snatched at his key to "break" the chattering sounder.

Mr. Van Britt had come up-stairs again, and he and the boss were both standing over Tarbell when the "G-S" break cleared the wire. Instantly there came a quick call, "G-S" "G-S," followed by the signature, "B-J" for Bauxite Junction. Tarbell answered, and then we all heard what Bauxite had to say:

"Pusher overtook Number Four three miles west of Sand Creek and has brought her back here. What orders for her?"

Somebody groaned, "Oh, thank God!" and Mr. Van Britt dropped into a chair as if he had been hit by a cannon ball. Only the boss kept his head, calling out sharply to Disbrow to break off on the doctor's list and to stop Kirgan from getting away with the wrecking train. Then, as curtly as if it were an merely a matter of routine, he told Tarbell what to do; how he was to give the "Flyer" orders to wait at Bauxite for Number Five, and then to proceed under time-card regulations to Portal City.

When it was all over, and Tarbell had been given charge of the despatching while a hurry call was sent out for the night relief man, Donohue, to come down and take the train desk, there was a little committee meeting in the general manager's office, with the boss in the chair, and Mr. Van Britt sitting in for the other member.

"Of course, you've drawn your own conclusions, Upton," the boss began.

"I guess so," was the grave rejoinder. "I'm afraid it is only too plain that Durgin was hired to do it. What became of the money?"

"I have it here," said the boss, and he took the blood-money bank-roll from his pocket, and removed the rubber band. "Count it, Jimmie," he ordered, passing it to me.

### Blood Money

I ran thru the bunch. It was in twenties and fifties, and there was an even thousand dollars.

"That is the price of a man's life," said Mr. Van Britt, soberly, and then Mr. Norcross said, "Who knows anything about Durgin? Was he a married man?"

Mr. Van Britt shook his head. "He had been married, but he and his wife didn't live together. He had

no relatives here. I knew him in the southwest two years ago. He'd had domestic trouble of some kind, and didn't mix or mingle much with the other men. But he was a good despatcher, and two months ago, when we had an opening here, I sent for him."

"You think there is no doubt but that he was bribed to put those trains together tonight?"

"None in the least—only I wish we had a little better proof of it."

"Where did he live?"

"Boarded at Mrs. Chandler's, out on Cross Street. Morris boards there, too, I believe."

The boss turned to me.

"Jimmie, go and get Morris."

I carried the call and brought Morris back with me. He was a cheerful, red-headed fellow, and everybody liked him.

"It isn't a 'sweat-box' session, Morris," said the boss, quietly, when we came in and the relief operator sat down, sort of half scared, on the edge of a chair. "We want to know something more about Durgin. He roomed at your place, didn't he?"

Morris admitted it, but said he'd never been chummy with the despatcher; that Durgin wasn't chummy with anybody. Then the boss went straight to the point.

"You were present and saw all that happened in the other room. Can you tell us anything about that money?"

### Billy Morris Explains

Billy Morris wriggled himself into a little better chair-hold. "Nothing that would be worth telling, if things hadn't turned out just as they have," he returned. "But now I guess I know. I left Mrs. Chandler's this evening about seven o'clock to come on duty, and Durgin was just ahead of me. Some fellow—a man in a snuff-colored overcoat and with a soft hat pulled down so I couldn't see his face—stopped Durgin on the sidewalk, and they talked together."

"Go on," said Mr. Van Britt.

"I didn't hear what was said; I was up on the stoop, trying to make Mrs. Chandler's broken door latch work to hold the door shut. But I saw the overcoated man pass something to Durgin, and saw Durgin put whatever it was into his pocket. Then the other man dodged and went away, and did it so quick that I didn't see which way he went or what became of him. I walked on down the steps after I had got the door to stay shut and tried to overtake Durgin—just to walk on down here with him. But I guess he must have run after he left the corner, for I didn't see anything more of him until I got to the office."

"He was there when you came in?"

It was Mr. Norcross who wanted to know.

"Yes. He had his coat off and was at work on the train sheet."

"That was a little after seven," said Mr. Van Britt. "What happened between that and ten o'clock?"

"Nothing. Disbrow was busy at his table, and I had some work to do, tho not much. I don't think Durgin left his chair, or said anything to anybody until he jumped up and began to walk the floor, saying that he'd put Four and Five together on the single track. Just then, Tarbell came in and jumped for the train key, and I ran out to give the alarm."

There was silence for a little time, and then the boss said, "That's all,



## Butchering Time is Soap Making Time

Butchering time is the ideal time for soap making. There are large quantities of scraps of fat and cracklings that may be turned into fine soaps for the laundry and bath with only the investment in several cans of

# LEWIS' LYE

The Supreme Soap Maker

Just a few uses for LEWIS' LYE



Nothing equals it for cleaning auto radiators, transmissions, differentials and greasy parts.



Unexcelled for making home-made soap by cold process.



Keeps troughs and feed bins in a sanitary condition at all times.



Cleans Garage floors—cuts grease and dirt on farm machinery.

LEWIS' LYE has been a favorite in American homes for more than forty years. There is no possibility of failure when the simple directions are followed. Aside from soap making,

### The are scores of other uses for LEWIS' LYE

Its uses around the house, the garage, the stable, and poultry houses are many. The many other uses for LEWIS' LYE are explained in our booklets,

### "The Truth About a Lye"

### and "How to Clean Motor Equipment with LEWIS' LYE"

Copies of these valuable books should be in every American home. We have already distributed a million and a quarter booklets, "The Truth About a Lye," and would be glad to mail you a copy of either booklet upon request.



PENNSYLVANIA SALT MFG. CO.  
Manufacturing Chemists Since 1850  
PHILADELPHIA, PA.

## Handling the Farm Manure

BY F. L. DULEY

AS PRICES of farm products have increased and as the average fertility of our soils has decreased, the saving of barnyard manure has become a matter of vital importance in our system of agriculture. From time immemorial manuring has been known to be the most logical and practicable method of maintaining a soil's productivity. Its extensive use and careful handling, however, have always been delayed until the soil was materially reduced in fertility and the supply of plant food markedly depleted. Most cultivated soils have lost fertility by long and continuous cropping, to such an extent that they give marked increases in yield where manure is applied. This fact is bringing about an increasing interest in the handling of this valuable product.

Manure is no longer considered as something to be got out of the way, but rather the most valuable by-product of the farm. Much less manure is wasted than was the case 10 years ago, yet there is still much room for improvement. Not many men deliberately neglect the manure, but the better known methods of handling it have not been adopted by the majority of farmers. They lose millions of dollars every year because of their failure to make use of the best known methods of handling and utilizing the fertility in manure.

## How Does Road Building Affect Your Pocket Book?

As a Taxpayer, you have been paying for the roads and highways of your county and state. But, more than that, you and other Taxpayers are paying millions of dollars for repairs and up-keep of these very roads.

Are you satisfied to allow this condition to go on, or will you learn the remedy? You can serve your own interests and those of your community by knowing about the old and new methods of road construction. AND WITH THIS KNOWLEDGE YOU CAN SHARE IN THE HUGE PROFITS OF ROAD CONSTRUCTION.

A new booklet, "The Taxpayers' Road," has just been issued. It's FREE. Send for it today and learn how you can profit in the construction of better and more permanent roads.

The C. A. Lindsey Co.  
1345 Detwiler Bldg., Los Angeles, Calif.

Wheat 80c A Bushel Advanced  
Corn 40c A Bushel Advanced

No Interest Charge to Stockholders.

We will advance 80c a bushel and freight on wheat and 40c a bushel and freight on corn and allow you one year in which to pick your own settling price.

Write for Our Profit Sharing Proposition.

J. E. Weber Grain Co.  
924 Baltimore Ave., Kansas City, Mo.

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.

# BIGGS WANTS FURS

**Top Prices Guaranteed** or your furs back by our "Hold Separate" plan. Simply request it on tag or letter inside package when you ship and we will hold your furs separate from all others until you have had time to get our check and to know that you are satisfied. No commissions deducted. Full market prices—and also 5% Extra in BIGGS Cash Coupons. WRITE TODAY FOR FULL PARTICULARS.

**Big Premium List of Traps, Guns, Balts and many other articles—also most complete Trappers' Catalog—all sent FREE.** Thousands of trappers are getting all or a large part of their trapping outfits FREE. If you ship to BIGGS, **All Furs Wanted**—Raw stocks exhausted, the new women's fashions demand more fur. All kinds are bringing good prices. Send today for Fur Market Reports and Latest Price List!

**E. W. BIGGS & CO., KANSAS CITY, MO.**



**Highest Market Prices**

### Fur Prices by Radio

Fur Market Reports are broadcasted at 6 p. m. daily by the Kansas City Star Radio Station, W D A F. Tune in! Get BIGGS Prices Daily—broadcasted to the world.

**BIGGS Has the Cash** to pay highest for your furs. 40 years' reputation as most liberal fur house in America. Ship to BIGGS and get your money quick!

**Subscription to FREE Trappers' Magazine**

"Trappers' Exchange," greatest trappers' magazine published—with game laws, trapping secrets, sets, etc.—FREE if you send your name and address at once.



# GILLESPIE FURS

**CHECK SENT SAME DAY FURS ARRIVE**

**YOUR SHIPMENT HELD SEPARATE**

ample time for you to O. K. our grading and remittance. This guarantees you our very HIGHEST TOP MARKET PRICE and all market advances. Reliable price list NOW READY. Write to-day.

**GILLESPIE FUR @ 350 Gillespie Bldg. ST. LOUIS, MO.**

# Ship Quick! FURS

**HERSKOVITS** Get Highest Prices! Don't Wait to Write.

Guaranteed Prices—Better Grading Quick Payment,—\$5,000,000 Resources 35 Years of Square Deal Big Money Dealing insure you Free Trapper's Books. Write today

**ALBERT HERSKOVITS AND SON** Dept. 24, 44 W. 28 St., New York, N. Y.

# HIDES Tanned for Leather

All hides eventually reach the tanner. Ship your hides direct to the Omaha Tanning Co. and have them made into LEATHER and returned direct to you. Keep the middlemen's profits in your own pockets.

When you ship us your hides you are sending them to the ONLY custom leather tanner in this part of the country.

**FREE SAMPLE** leather; also booklet on how we tan and **BOOKLET** showing how we save you more than half. WRITE TODAY.

**OMAHA TANNING CO. 4813 S. 27th St. Nebraska**

**COWNIE** **SAVES YOU 50%** Don't sell your raw hides or furs—find out how to make your hides worth their full value to you. Big, FREE Catalog shows latest styles—gives lowest prices—write today.

**HIDES TANNED** Send your raw hides and furs to Cownie, the old reliable tanner. Have them made into beautiful coats, robes, leather, etc. Get the full value that you the owner are entitled to for your hides. Cownie Tanning Co. 522 Market St. Des Moines, Iowa

# SEND FOR OUR NEW FUR BOOK

Contains 1923 styles and prices on luxurious fur coats, robes, caps, etc., which we tan and make up from your hides at big saving. Or, buy direct from our big choice stock of completed garments. Write for \$-saving fur book today. **NATIONAL FUR & TANNING CO., 1924 So. 13th St., Omaha, Nebr.**

# MEN WANTED

Pleasant work. Good pay. We train you. Experts in charge. Low tuition. Places to work away. Railroad fare paid. Radio free. Shop methods. Personal instruction. Free catalog. Write The Hutchinson Auto-Tractor School, Hutchinson, Kan., for full information.



# Stiff?

**COMBAULT'S Balsam** gives prompt relief for sprains, rheumatism, bruises, cuts and sores. At your druggist's or by parcel post upon receipt of price, \$1.50 per bottle. The Lawrence-Williams Co., Cleveland, Ohio.

# COMBAULT'S BALSAM

**The Imported Liniment HEALING and ANTISEPTIC**



# 30 DAYS FREE TRIAL Post Yourself

**INVESTIGATE**—Get facts on Walsh No-Buckle Harness, before buying any harness. Let me send you this wonderful harness on 30 days' free trial. See for yourself this harness which outwears buckle harness because it has no buckles to tear straps, no friction rings to wear them, no holes in straps to weaken them. Highest possible quality of leather. Proven success on thousands of farms in every state for over 8 years.

**Try Walsh Harness on Your Team** Return if not satisfactory. Costs less, saves repairs, wears longer, fits any size horse perfectly. Made in all styles, back pads, side buckers, breeching, etc. **EASY PAYMENTS**—\$5 after 30 days' trial—balance monthly. Write for catalog, prices, easy terms.

**JAMES M. WALSH, Pres. WALSHP HARNES CO. 120 Keefe Ave. Milwaukee, Wis. FREE** *Walsh's Harness Book Tells the Why and How* **WRITE FOR IT TODAY**

# ROBES-COATS FROM YOUR HIDES

**Send Your Hides and Furs To Us** We will properly tan and make them up to your order into dressy coats and warm robes. We guarantee satisfaction. You get warmth without weight. 10 years of practical experience and big success. Every job gets personal attention by expert tanners and furriers. We guarantee to please you. Reference any bank in Kansas City. Illustrated Catalog FREE. **KEMPSTER TANNING CO., 1825 Wyandotte, Kansas City, Mo.**

# One Man Pulls 'Em Easy

Get New Reduced Prices on Hercules, the fastest, easiest-operating "One-Man" Hand Power Stump Puller made. Simple, double, triple, quadruple power—4 machines in one. Moves like a wheelbarrow. \$10 down. Easy payments. **Send for Catalog No. 528 HERCULES MFG. CO. CENTERVILLE, IOWA**

Morris; all but one thing. Do you think you would recognize the man in the snuff-colored overcoat, if you should see him again?"

"Yes, I might; if he had on the same coat and hat."

"That will do, then. Keep this thing to yourself, and if the newspaper people come after you, send them to Mr. Van Britt or to me."

After Morris had gone, Mr. Van Britt shook his head sort of savagely. "It's hell, Graham!" he ripped out, bouncing to his feet and beginning to tramp up and down the room. "To think that these devils would take the chance of murdering innocent people to gain their end! What are you going to do about it?"

"I don't know yet, Upton; but I am going to do something. This state of affairs can't go on. The simplest thing is for me to throw up the job and let the Short Line drop back into the old rut. I'm not sure that it wouldn't save a good many lives in the end if I should do it. And yet it seems such a cowardly thing to do—to resign under fire."

Mr. Van Britt had his hand on the door-knob, and what he said made me warm to my finger-tips.

"We're all standing by you, Graham; all, you understand—to the last man and the last ditch. And you're not going to pitch it up; you're going to stay until you have thrown the harpoon into these highbinders, clear up to the hitchings. That's my prophecy. The trouble's over for tonight, and you'd better go up to the hotel and turn in. There is another day coming, or if there isn't, it won't make any difference to any of us. Good-night."

### Two Men and a Pick

For a time after the suicide of the off-trick-despatcher the wreck epidemic paused. Acting on Mr. Norcross's suggestion, Mr. Van Britt called his trainmen in, a crew at a time, and gave them the straight tip; and after that the hoodoo died a natural death, and a good many pairs of eyes all along the Short Line were keeping a sharp lookout for the trouble-makers.

In the meantime, Tarbell, still digging faithfully, managed to turn up a few facts. In the Petrolite case he found a lone prospector living in a shack high up on the farther side of the canyon who told him that late in the evening of the day preceding the wreck he had seen two men climbing the slope from which the boulder had been dislodged, and that one of them was carrying a pick. Further investigation seemed to prove that the rail which the blow of the rock was supposed to have knocked loose had been weakened, either by drawing some of the spikes, or by unscrewing the nuts on the bolts at the joints.

In another field, and this time under Ripley's instructions, our ex-cow-punch' had been able to set and bait a trap. By diligent search he had found the man Murphy, the Clanahan henchman, who, under pressure, had given away the Timber Mountain plot which had "climaxed" in the kidnapping of the boss. This man had been deliberately shot in a bar-room brawl and left for dead. But he had crawled away and had got out of town to live

and recover at a distant cattle ranch in the Limberton Hills.

When Tarbell discovered him he had cut out the booze, had grown a beard, and was thirsting for vengeance. Tarbell brought him back to Portal City, and presently there began to be developments. Murphy knew all the ropes. In a little time, Ripley, with Tarbell's help, was loaded for bear. One chilly October afternoon the lawyer came down to our office to tell Mr. Norcross the game was cornered.

"All you have to do now is to give the word," was the way Ripley wound up. "You refused to do it on a former occasion because we couldn't get the men higher up. This time we can nail Clanahan, and a good few of the political gangsters and bosses in the other towns along the line. What do you say?"

The boss looked up with the little horse-shoe frown wrinkling between his eyes.

"Can we get Hatch and Henckel?"

"No; not yet."

"Very well; then you may lock those papers up in your safe and we'll wait. When you can see your way clear to a criminal trial, with Rufus Hatch and Gustave Henckel in the prisoner's dock, we'll start the legal machinery; but not before."

By now we were right on the eve of the state election. The railroad had stayed free and clear of the political fight. The boss had kept his promise to maintain neutrality and was still keeping it.

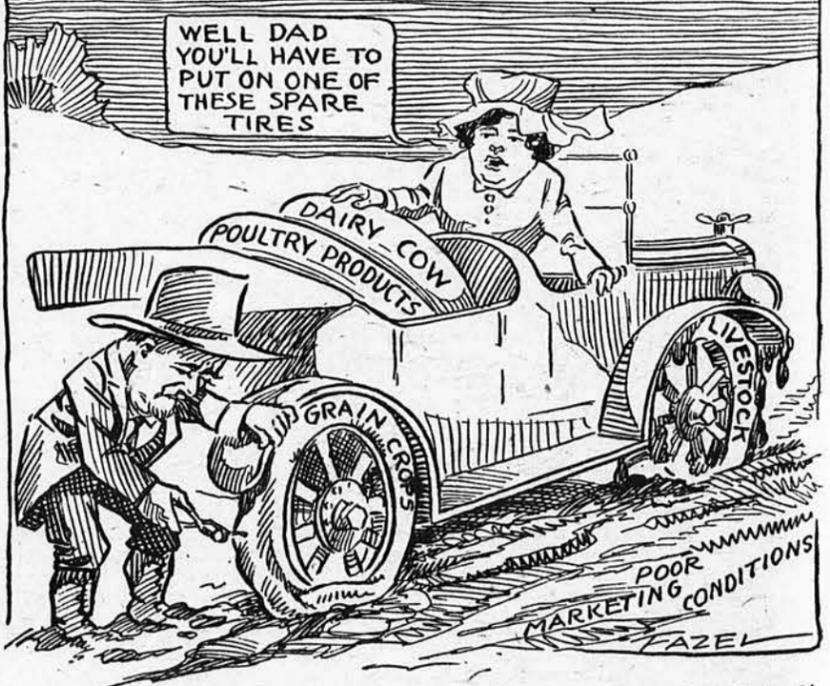
At the appointed time the big day dawned, and the political wind-up held the center of the stage. So far as we were concerned, it passed off quietly. From the wire gossip that dribbled in during the day it appeared that the railroad vote was heavy though there were neither charges nor counter-charges to indicate which way it had been thrown.

(TO BE CONTINUED.)

### Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer & Mail & Breeze. This investment is backed by 28 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. Arthur Capper, Topeka, Kan.

Kansas stands sixth in poultry and ninth in milk cows in comparison to other states.



Idea Suggested by Harry Johnson of Clay Center, Neb.

# Middle West Plains News

BY SAMUEL H. BROWNING

## Colorado Farmers Plan to Organize a State Seed Growers' Association for the Coming Year

COLORADO'S first state seed show was held recently at Colorado Springs and proved so successful that a committee was selected to work out plans for a permanent State Seed Growers' Association.

In the contest for best county displays, Boulder county was awarded first prize with Logan county a close second. Rio Grande was third, El Paso fourth and Otero fifth. In the grain exhibits John Howell of Montrose won sweepstakes, receiving the J. K. Mullen trophy on a peck of hard, red winter wheat.

R. A. Chisholm of Del Norte carried away honors on oats and first prize in corn went to Blakeland Farms of Littleton, on Minnesota No. 13.

In the corn club classes Bernard Buster of Lyons won first on half bushel crate and on 10 ear sample of Minnesota 13, with Arthur Rossiter, Broomfield, second and Paul Hoffman, Iliff, third.

In potato classes sweepstakes award went to Fred Diller of Monte Vista on Brown Beauty seed.

### Western Farms Growing Larger

Farms are increasing in size and number in Colorado. Tenancy is also on the increase. The average size of farms being operated in Colorado this year, according to reports of county assessors to the Colorado State Immigration Department, is 295.09 acres. This is a slight increase from last year when the average reported was 294.32 acres.

### Road Route May Change

Farmers having regarded unfavorably the proposition of putting a hard surface on that part of the Golden Belt highway between Salina and Solomon, a distance of 15 miles, the board of county commissioners is now working on a plan of changing the road to a point 1 mile east of the present route. The plan is to surface this road with cement, gravel, or brick.

### Community Work in Ellis County

Organization for community work is one of the big projects of the Ellis County Farm Bureau under the direction of E. A. Herr, the county agent. Four townships recently held meetings and effected organizations, and others will follow in rapid succession. The annual meeting of the Ellis County Farm Bureau was held on December 8, at Hays, Kan.

### Fine Fruit Crop in Colorado

The Colorado fruit crop is larger than last year. The estimate of the apple crop is 3,772,000 bushels as against 3,200,000 last year. The peach crop will total nearly 1 million bushels. The pear crop is placed at 379,000 bushels.

### Kansas Man for Equity Creamery

The Orleans Creamery of Orleans, Neb., has employed P. D. Peterson of Dodge City, Kan., to act as field manager. "Mr. Peterson," says the editor of the Equity Union Exchange, "is a tried and true Equity Union veteran, and has already been engaged with two other Equity Union creameries. He

has been very successful in local organization work and was connected this past summer with the Equity Union Creamery at Limon, Colo. The Orleans Creamery is fortunate in obtaining the services of Mr. Peterson."

### Colorado Judging Team to Chicago

Some of the livest wires in the animal husbandry department of the Colorado State Agricultural College went as members of the Colorado Livestock Judging Team to the International Livestock Show at Chicago, Ill. Prof. Charles I. Bray of the animal husbandry department accompanied the team and acted as their coach.

### Trapping the Skunk

BY GERALD E. FERRIS

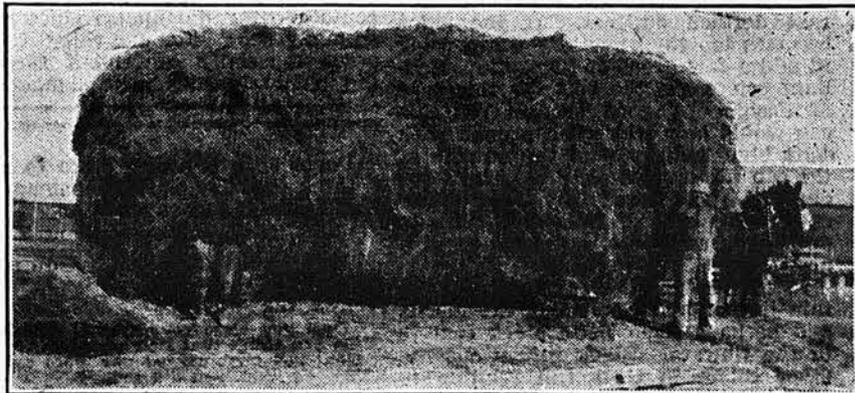
Of all the means of protection provided animals by nature, that provided the skunk is the most offensive if not the most effective. Skunks possess the ability of emitting a fluid so offensive in odor that it is equally obnoxious to all animals and man. However, this fluid is never emitted except as the skunk's last defense.

Skunks are found thruout the United States and the southern part of Canada and they are one of the leading fur bearers of this country. The mating season begins the first part of March, and the young are born in April or May, there being from four to 10 in a litter. An ordinary skunk is black in color with white stripes down its back, and it somewhat resembles a cat in size and proportions. The length and width of these white stripes cause the skunk to be graded either as a black, short stripe, narrow stripe or broad stripe skunk. The shorter and narrower these stripes are, the higher is the price that will be paid for the pelts. Skunk pelts are made into very beautiful and serviceable fur which is always in demand at good prices.

Unlike most other animals, skunks are not suspicious and therefore are comparatively easy to trap. They make their homes in nearly any kind of a den, in old straw stacks, under ledges of rock, in hollow trees and logs and around old out-buildings, preferably chicken houses. Traps set around these buildings usually will hold an unpleasant surprise for some snooping skunk.

A good set may be made in the entrance of a skunk den by digging a little hole in the pathway of the entrance, the size and shape of the trap, so the trap may be placed in this on the level with the ground. Dry grass and leaves scattered over this set, or the same set made without digging the hole, will conceal the presence of the trap.

An excellent artificial set may be made by making a runway about 8 inches wide and 3 feet long of logs or rocks. Bait should be placed in the middle of this little tunnel and a trap set about 8 inches from the end on the inside. Mr. Skunk will come along and as he can see thru he will not hesitate about going after the bait. Similar sets made in small culverts usually will reap their reward.



A Load of Alfalfa, Weighing 5 Tons, Grown On a Farm Near Holly, Colo., On Its Way to the Well Known Alfalfa Mill Located at That Place

# DOUBLE BONUS COUPON DECEMBER 11<sup>th</sup> - 25<sup>th</sup> FOR TRAPPERS

BETWEEN the dates of December 11 and 25, Lyon will give Double Bonus Coupons on all furs received. This is one of the most liberal offers ever made to trappers. It means that you will not only receive the very top-notch prices for your FURS, accompanied by the Lyon recognized standard of liberal grading, but 10% of the value of your furs in bonus coupons, over and above the price you receive. With a \$1 fur check you get a 10 cent bonus coupon,

and so on at the rate of 10 cents in coupons for every dollar's worth of fur you ship.

We are doing this for four reasons:

- (1) To encourage more trapping.
- (2) To introduce our regular 5% Bonus Coupon Plan.
- (3) To give you extra Christmas money.
- (4) To get more furs shipped to M. Lyon & Co.

Our Bonus Coupons are redeemable at full face value on any of our premiums or any articles in Our Supply Catalog.

# BIG EXTRA ALLOWANCE SHIP FURS to

Furs of all kinds are in big demand and Lyon can use them at top-notch prices. Ship your furs to us—ask us to "Hold Them Separate", and we will do so until you have had time to receive our check and to know you are absolutely satisfied.

The oldest Fur House in Kansas City—we have been doing business for fifty years with trappers all over North America. Satisfaction Guaranteed or Your Furs Back.

Write for Supply Catalog, "Trapping News", Premium and Price Lists. They are free.

# M. LYON & CO.

226 Delaware St. KANSAS CITY, MO.

# ROGERS ST. LOUIS

Record-breaking new fur price list ready! Get it quick, before you sell.

Don't ship your furs on any old quotations. Get Rogers' new record-breaking price list. Just ready, with newest and best prices on furs. Don't sell until you see it. Get your furs to Rogers quick while these prices prevail. You'll lose money sure if you don't get Rogers' newest price list. Act quick. Write Rogers today.

ROGERS FUR CO. 479 N. Main St. St. Louis

# HIDES TANNED

Send us your horse, cattle and other hides and furs to be tanned and made up into FINE FURS, COATS, ROBES, MITTS, ETC. We also tan harness and lace leather. All work guaranteed. Send for catalog No. 22 and shipping tags.

Kansas City Tanning Company- 219 MAIN ST., KANSAS CITY, MO.

Big Prices for YOUR FURS

"I've tried out all fur houses and International pays the most money," says Joe Klafko, Douglas Co., Neb.

Ship Us Your Furs for quickest returns and "International Fur Bulletin" showing wonderful bargains in Trapper's supplies. Regular market reports and fur price lists—**ALL FREE.**

FREE BOOK, "Ten Years On The Trap Line." Trapping Outfits furnished Free to our shippers. Write for particulars.

INTERNATIONAL FUR & HIDE CO., 742-A S. 13th Street, Omaha, Nebr.

# SHIP DIRECT TRAPPERS, BUYERS, DEALERS

will find the best market for their Furs through

# MAMMOTH FUR SALES

CONDUCTED BY

# Taylor

BEST FOR FIFTY YEARS

IN ST. LOUIS SINCE 1871

World's Leading Buyers attend Taylor Mammoth Fur Sales assuring full market prices for every lot sold.

PRICES HIGHEST HERE

Send for Price List, Shipping Tags and Market Reports FREE—WRITE

F. C. TAYLOR FUR CO. 170 Fur Exchange Bldg. ST. LOUIS, MO.

BIG PRICES ON FURS

Indications point to a good fur year this season and furs will probably be in excellent demand. In addition to big prices on furs, we will, if you desire, quote prices on your shipment and hold it separate for your reply. All payments are promptly sent—no commission charged. Write for price-list of furs, also baits and traps. Then send your shipments to the oldest fur receiving house in St. Louis and see the results.

Eugene Donzelot & Son, 51 Donzelot Bldg., Established 1844, St. Louis, Mo.

Ship to Eugene Donzelot & Son

# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## Shawnee County Women Enjoy Mrs. Kiene's Annual Christmas Party

**T**HREE hundred and fifty Shawnee county women attended Julia Kiene's annual party held at the Chamber of Commerce, Topeka, Wednesday, November 22. These parties have become so popular that weeks before Mrs. Kiene thinks about it, telephone calls and letters come to her office asking for the date.

A triple purpose is the foundation on which these annual get-together meetings are laid. They are, of course, a sociable which enables persons with common interests to meet and talk over good times and exchange friendly

ball stage. Pour onto wet slab. When cool lay beaten whites over the mass and beat until creamy. Shape with hands. When hardened dip in chocolate or make up with any desired flavoring.

### Cleveland's Choice

1 cup brown sugar 1 cup white sugar  
1 cup cream

Cook to soft ball stage. Let stand until partially cool. Beat until creamy and mold into desired shapes. Dip in dipping chocolate which has been melted over hot water. Put on wax paper until the chocolate hardens.

### Caramels

1 cup brown sugar ½ cup cream  
1 cup white sugar ½ cup corn sirup  
½ cup butter vanilla

Cook all together except the essence. When the soft crack stage is reached pour at once into an oiled pan. When cool cut into squares. Dip in chocolate. If dipping is not desired ¾ square chocolate may be added in cooking.

Mrs. Ida Migliario.

### Happy Thoughts For Gray Days

BY IRENE JUDY

It is indeed a crucial time in one's life when he comes face to face with a great handicap such as the loss of one of the senses. If he can meet it resignedly and trustingly the path ahead will lose some of its darkness. A friend recently told me of a woman who is approaching her cross of sightlessness with a feeling of utter despondency. I can deeply sympathize with her for I passed the same tear-dimmed way, but oh, how I wish I could put into her heart the spark of hope that was constantly in mine.

Somehow, I knew that if my sight failed, I would be given something in its place. My hope has been more than realized, for it is the law of nature that when one sense is denied, the keenness of the others is more fully developed. Then too, life holds so many joys that not all of them can be conveyed thru one sense alone. Neither can the loss of one sense deprive the loser of every joy.

I once read of an English naturalist who, tho he had been sightless more than 40 years, could recognize almost 1,000 varieties of trees and flowers. He could name the kind of a tree merely by standing under it during a shower and listening to the patter of the rain drops among the leaves. Flowers he recognized not

and taste it, naming the variety as he did so. After each cluster had been sampled, I was to repeat the procedure and this time see how many varieties I could name.

I could only take the juice, so the test was more difficult than it would have been could I have eaten the pulp, also. However, I guessed eight of the 12 varieties. I had never realized there was such a difference in the flavor of grapes.

Since the loss of my sight, my hearing has become more acute than any of the other senses. You, who see with your eyes recognize friends by the picture that is flashed upon the retina. I recognize them by the vibration which is recorded on that delicate little instrument called the ear drum. If I have heard a voice once I can generally name its owner at our second meeting.

If I some day recover my sight, I think it will be great fun to have all the new friends I have made in the past six years gather around me without saying a word. I shall then see if I can tell who is who. Until that time, however, I shall keep happy trying to appreciate to the fullest extent the privileges that are still mine.



### String Holder as a Gift

"Where's a piece of string?" How often have you heard that question in your home? If you follow the directions below, you will be able to make



a gift that will save all those questions in the recipient's household. From the kitchen procure an empty can in which prepared vegetable shortening is bought, the pound size. Remove the lid and in the upper center punch a hole with a large nail or nail punch so that the rough edges are on the inside.

Either of two ways may be used to decorate the can. The first is to paint the design on in oil paints and then varnish over the entire can. The second and more satisfactory way is to mix a little oil paint of the desired color with white house enamel. The enamel adds brilliance and body to oil colors and dries with a hard, smooth finish much more quickly than oil paints.

Give the can a coat of flat, white paint first and when this is thoroly dry, a thin coat of enamel. If the flat paint is not to be had, the enamel may be put immediately on the can but the article will wear better if it has a base of flat paint. Next draw the design, which should be simple in outline and lend itself to large surfaces of color. Then transfer the design by means of carbon paper onto the can.

### Draw the Designs Carefully

When the design is carefully drawn, paint it in, keeping colors flat with well defined outlines. If the paint becomes too thick while you are using it, add a few drops of turpentine. Brilliant colors are the best for this type of design. A good scheme for this can would be a white background with delft blue band around the outside of the can at top and bottom. The flowers could be painted in yellow, different shades of red, from pale pink to deep red, and blue, surrounded with green leaves.

Many designs look better with a thin line of black outlining the motifs and perhaps some little black centers in the flowers. Black brings out the other colors in their full relation to each other. You might work out a design of brilliant colors on a black background.

Finish the string holder with a ball of red or green string and someone will have a lovely and practical Christmas gift. An especially nice gift for the book lover would be an enameled pair of book ends. These may be bought already finished in black enamel at any bookstore. Gretchen Metzke.

### Files Clippings in Bulletins

Mrs. A. B. Palmer of the Rockford community home demonstration club has a good method of filing the magazine stories which interest her especially. Every magazine is clipped as soon as it is read, and the clippings are put away until Mrs. Palmer has time to spend an hour or so at the filing.

Then she brings out a pile of Government bulletins, and in the bulletin on home nursing she files, in an envelope, all of the clippings she has on this subject. In the bulletin on baking, she puts all of her baking recipes, in the bulletin on home decoration she puts her clippings on decorations and household crafts, and so on. The bulletins are then filed under classifications so that it is a simple matter to find the one she wants.

It seems to me Mrs. Palmer's idea is a good one. Certainly, it would be convenient to have everything on tab that we have read. It would avoid much searching "for something I have read some place, but I don't remember where." Florence K. Miller.

### Today is Ours

How much do we value today? Most of us think more about tomorrow than we do about today. Today is commonplace. It is filled to the brim with the petty cares and worries of life. Fine as it is to keep our eyes toward the future and hope that all our secret aspirations will be fulfilled on some far distant tomorrow, yet we should think of today even more than we do of tomorrow. Tomorrow may never dawn. The past is behind us and cannot be recalled. Only today is ours. Let us see that it is not wasted.

**W**HAT would our city friends appreciate more than a basket of juicy red apples, bringing a Christmas greeting from us? Wrapped in snowy white tissue paper and tied with bright holly ribbon to which is at-



tached a gay card, such a gift will be sure to delight. A basket such as the one illustrated will make a good container for the apples since it has so many uses. For one thing it would prove especially convenient for packing picnic lunches next summer.

Parts of two poems come to me as I think of today. Much is summed up in them and I pass them on.

Lord, for tomorrow and its needs  
I do not pray,  
Help me be kind in word and deed  
Just for today.

And the other:

When you close your eyes in slumber  
Do you think that God would say,  
That you have earned one more tomorrow  
By the work you did today?

Today is ours. Let us take care of it, and we need have no fear for tomorrow. Rachel Ann Neiswender.

**T**HERE'S nothing that will bring so much cheer and happiness on Christmas morning as a card from a friend from whom perhaps we have not heard during the entire year. These bright, cheerful little greeting messengers are as full of good wishes as an elaborate gift. Anyway, we can all send them, and it isn't always possible for us to remember our many friends with gifts at Christmas time.

The Capper Printing Company has arranged an assortment of pretty



Christmas Greetings  
and all good wishes for your happiness  
in the New Year

Christmas cards in packages of a dozen with envelopes for mailing. The one shown is a sample. It is 4 inches wide and 2¼ inches deep, and some of the others are larger. If you want to make your friends happy this Holiday season by remembering them with a Christmas greeting card, address an order for one or more packages to the Capper Printing Company Topeka, Kan. The cards sell for 30 cents a package.

greetings; they are so planned that the women go home with many practicable suggestions for handmade Christmas gifts and they bring forcibly to one's mind the extreme value of home demonstration club work.

A feature of the afternoon was the 85 handmade hats made by Shawnee women this season. Every hat was constructed under the supervision of a local leader who had learned the art in a district training school conducted by L. Maude Finley, Millinery Specialist from the Kansas State Agricultural College.

The Christmas suggestions included aprons—and the women were permitted to cut off the patterns—luncheon sets in applique and embroidery designs, wax work, hand trimmed fly swatters, handmade oilcloth luncheon or breakfast sets decorated in colorful stencil designs, and beautiful bedspreads.

Nina B. Crigler, state home demonstration leader, talked to the women, bringing before them in her forceful way the value of organized club work.

Alice E. Skinner, a home economic food specialist, demonstrated the making of Christmas candies. The candy was so good and the women were so enthusiastic about the recipes that I got them to give to you.

### Fondant

2½ pounds sugar 1 tablespoon glycerine  
1 pint boiling water 2 egg whites  
3 or 4 drops acetic acid Flavoring

Mix sugar and water. Stir until dissolved. Add acid and when boiling add glycerine. Cover and boil to soft

### Will Send You Recipes

**W**OULD you like to make sweet pickled or brine cured pork, Frankfort, Vienna, blood, or bologna sausage, pickled pig's feet, head cheese, scrapple, pickled tongue, liver pudding, corned beef, dried beef, pure pork or smoked country sausage when you butcher this year? I will be glad to send you the recipes, if you will send me an addressed, stamped envelope. Write to Mrs. Ida Migliario, Farm Home Editor, The Kansas Farmer and Mail and Breeze, Topeka, Kan.

only by their fragrance, and his sensitive fingers, but also by touching the petals with his tongue.

Compared to his remarkable ability, my own seems very commonplace, but it means a great deal to me. I had never tried to test the keenness of my senses of smell and taste until one day this fall, and the experience was very interesting. A friend had sent me 12 different kinds of grapes and asked me to have somebody take one from each cluster and let me smell

# Fall and Winter

## Money Saving Clubbing Offers

Capper's Weekly..... Household..... Kansas Farmer and Mail and Breeze.....	Club 100 all for \$1.60
Kansas Farmer and Mail & Breeze..... Gentlewoman..... Household.....	Club 101 all for \$1.10
Kansas Farmer and Mail & Breeze..... Woman's World..... People's Popular Mo.....	Club 102 all for \$1.30
Kansas Farmer and Mail & Breeze..... McCall's..... Good Stories.....	Club 103 all for \$1.40
Kansas Farmer and Mail & Breeze..... American Woman..... People's Home Jr.....	Club 104 all for \$1.75
Kansas Farmer and Mail & Breeze..... American Woman..... McCall's.....	Club 105 all for \$1.50
Kansas Farmer and Mail & Breeze..... Pathfinder (Weekly).....	Club 106 all for \$1.25
Kansas Farmer and Mail & Breeze..... Household..... McCall's..... Mother's Magazine.....	Club 107 all for \$1.60
Kansas Farmer and Mail & Breeze..... Pictorial Review..... American Woman.....	Club 108 all for \$1.75
Kansas Farmer and Mail & Breeze..... Today's Housewife..... Household..... Gentlewoman.....	Club 109 all for \$1.50
Kansas Farmer and Mail & Breeze..... Modern Priscilla..... People's Popular Mo.....	Club 110 all for \$2.20
Kansas Farmer and Mail & Breeze..... Christian Herald..... Good Stories..... Household.....	Club 111 all for \$2.10
Kansas Farmer and Mail & Breeze..... Pathfinder..... National Republican.....	Club 112 all for \$1.75
Kansas Farmer and Mail & Breeze..... American Boy.....	Club 113 all for \$2.35
Kansas Farmer and Mail & Breeze..... Collier's.....	Club 114 all for \$2.60
Kansas Farmer and Mail & Breeze..... Thrice-a-Week World.....	Club 115 all for \$1.30
Kansas Farmer and Mail & Breeze..... Bryan's Commoner.....	Club 116 all for \$1.30
Kansas Farmer and Mail & Breeze..... Am. Poultry Advocate.....	Club 117 all for \$1.25
Kansas Farmer and Mail & Breeze..... Youth's Companion.....	Club 118 all for \$2.85
Kansas Farmer and Mail & Breeze..... Woman's Home Comp.....	Club 119 all for \$1.80
Kansas Farmer and Mail & Breeze..... Boys' Magazine.....	Club 120 all for \$1.45
Kansas Farmer and Mail & Breeze..... American Magazine.....	Club 121 all for \$2.60
Kansas Farmer and Mail & Breeze..... Bryan's Commoner..... Pictorial Review.....	Club 122 all for \$2.00
Kansas Farmer and Mail & Breeze..... People's Popular Mo..... Boys' Magazine.....	Club 123 all for \$1.60
Kansas Farmer and Mail & Breeze..... Good Stories..... Woman's Home Comp.....	Club 124 all for \$1.95
Kansas Farmer and Mail & Breeze..... Woman's World..... Thrice-a-Week World.....	Club 125 all for \$1.55
Kansas Farmer and Mail & Breeze..... American Woman..... American Magazine.....	Club 126 all for \$2.65
Kansas Farmer and Mail & Breeze..... Am. Poultry Advocate..... Gentlewoman.....	Club 127 all for \$1.40
Kansas Farmer and Mail & Breeze..... People's Popular Mo..... Woman's World..... Boys' Magazine.....	Club 128 all for \$1.90
Kansas Farmer and Mail & Breeze..... McCall's..... Gentlewoman..... People's Popular Mo..... Woman's World.....	Club 129 all for \$1.85
Kansas Farmer and Mail & Breeze..... Household..... American Thresherman..... Capper's Farmer.....	Club 130 all for \$1.35

### Offers Good for 15 Days Only

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

Kansas Farmer and Mail & Breeze, Topeka, Kansas

Enclosed find \$.....for which please send me all the periodicals named in

Club No.....for a term of one year each.

Name.....

Address.....

## Women's Service Corner

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

### Table of Weights

Please tell me how much chocolate, cocoa, butter, lard and sugar it takes to weigh 1 ounce.—Mrs. N. D.

It requires the following measures:

- 1 square chocolate equals 1 ounce.
- ¼ cup cocoa equals 1 ounce.
- 2 tablespoons butter equals 1 ounce.
- 2 tablespoons sugar equals 1 ounce.

### For Your Cook Book

I would like to have a table of equivalents used in measuring ingredients.

This table is based on the standard cup and all of the measurements are level.

- 3 teaspoons equals 1 tablespoon equals 4 drams.
- 4 tablespoons equals ¼ cup equals 2 fluid ounces.
- ½ cup equals 1 gill equals 4 fluid ounces.
- 2 gills equals 1 cup equals 8 fluid ounces.
- 1 cup equals 8 fluid ounces equals ½ pint.
- 2 cups equals 16 fluid ounces equals 1 pint.
- 16 fluid ounces equals 1 pint.
- 4 cups equals 1 quart.

### Celery Soup

I would like to have a recipe for celery soup made with rice.—U. C. L.

You can use either celery or asparagus in this recipe.

- 1 pound celery or 1 quart milk
- asparagus ¼ cup rice
- 1 quart cold water 2 tablespoons butter
- 1 tablespoon chopped or drippings
- celery or 1 teaspoon 2 teaspoons salt
- onion juice ¼ teaspoon pepper

Cut the celery or asparagus in ½ inch pieces. Cook the rice with the celery or asparagus in the water until tender. Press thru a colander, add the fat, seasoning and milk and reheat.

### Restoring Velvet

What will restore the luster to faded velvet?—E. G.

Brush the velvet lightly with a sponge dipped in chloroform.

### Tuner Cleans Pianos

How can one clean the interior of a piano?—W. K. J.

Take advantage of the piano tuner's regular visit to clean the interior of the piano. He takes off the front of an upright and the lid of a grand piano so it is easy to get to the wires. Clean the wires with a fine emery cloth and remove the dust and dirt with a stiff brush.

### Ten Cents Buys a Lunch

The women of the Independence community home demonstration club like to have all-day meetings, but much of the joy of the meetings is taken away by having to get up early on club day to prepare the lunch to take along. Now they are going to try another plan.

Two women are to be the hostesses at every meeting. They are to prepare one dish—creamed chicken will be served at the next meeting—this, with bread and butter and a drink will constitute the noon meal. Each woman is to pay the hostesses 10 cents to defray the expenses of the lunch.

Florence K. Miller.

### Christmas Gifts for Dad

"What shall I give dad for Christmas?" Wives and children in thousands of farm homes will be asking themselves that question one of these days because the Yuletide season is fast approaching.

To help answer that question, which everyone knows is difficult, and to protect dad from an avalanche of Christmas presents that are not so appropriate as they ought to be, Ray Yarnell has compiled a list of possible gifts with price suggestions.

Christmas is a rather cool time to mention thermos bottles but just think how well hot coffee would taste out in the corn field on a wintry day while dad was shucking corn. Or recall that hot weather will return next summer and cold water, from a gallon thermos jug, would taste fine out in the wheat field. Aluminum thermos jugs, holding 1 gallon, can be bought for \$8.50. Thermos bottles are priced from \$1 up.

Gasoline vapor lanterns, handy when doing chores on dark nights, are

available at \$6.50 to \$7.50. Gasoline vapor lamps, such as dad would like to have on the table when he reads the newspaper or magazine, can be obtained for \$8.50 and \$9.50.

If already a lamp adorns the table, dad would enjoy an easy chair. They can be purchased for \$25.

A set of tools for which there is everyday use on every farm, would make a gift dad would not soon forget. Prices run from \$15 to \$30.

Radio sets, with which market reports can be obtained and concerts heard, would make an admirable gift. They can be purchased at nearly any price from \$50 up.

Wouldn't dad chuckle if he found a shot gun sticking in his sock Christmas morning with a box of shells to

**DON'T** let a big job scare you; just lay right into it, and if you keep both feet on the floor and don't rely too much on the bridge to make fancy shots, pretty soon the job begins to shrink and you begin to grow and before long you fit.—Take It from Dad.

go with it? A good single shot gun can be bought for \$12.50 and up. A repeater would cost around \$40.

Here are some more gift suggestions and prices:

- Bath robes, \$8 to \$16.50.
- Box of 6 pairs of wool hose, \$1.50 to \$6.
- Heavy wool sweater, \$9.50.
- Lined gloves, \$2.
- Fur caps, \$3.50 up.
- Phonograph, \$50 up.
- Trunk, \$9.50 up.
- Traveling bag, \$7.50 up.
- Pocket knife, \$1 to \$1.50.
- Razor, \$1 up.
- Saw, \$2 up.
- Alarm clock, \$3.50.
- Mufflers, \$2.50 up.
- Palmas, \$1.50 up.
- Belts, \$1.50 to \$2.50.
- Knitted necktie, \$1 up.
- Kansas Farmer and Mail and Breeze for 1 year, \$1.

### Style and Service Combined

1445—Women's Dress. The tunic-like effect and tuxedo collar are becoming to the stout woman. Sizes 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure.

1574—Misses' Dress. Simplicity for youthful figures is always the best of taste. Sizes 14, 16, 18 and 20 years.

1588—Women's House Dress. This dress may be opened flat to iron. Sizes 34, 36, 38, 40, 42, 44 and 46 inches bust measure.

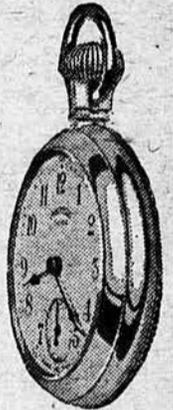
1571—Girls' Dress. This attractive style exploits the drop shoulder and



**THERE'S** no gift like a watch, nothing used so much, consulted so often, carried so long.

The Ingersoll you give now will be ticking Christmas Greetings next July—next September, and so on through the years to come.

Your dealer can show you Ingersolls to fit every purse and purpose. Sizes for men, women, boys and girls. Radio-lite dials that tell time in the dark. Jeweled models in nickel and gold-filled cases. Prices \$1.50 to \$9.



INGERSOLL YANKEE \$150

INGERSOLL WATERBURY \$400



## Recommended

"Vaseline" Petroleum Jelly benefits all bumps, sores, bruises, sunburn, blisters, cuts and chafed skin. Never be without a bottle of it in the house. It's safe, always effective and costs but a trifle.

CHESEBROUGH MANUFACTURING CO. State Street (Consolidated) New York



**Vaseline**  
Reg. U.S. Pat. Off.  
Petroleum Jelly



## Don't Wait

until you run the risk of frozen combs and feet in shipping. The season for getting new blood into the flock is here.

## Sell Cockerels Now!

Poultry raisers know that a new head for their flock should be in the pen several weeks before saving eggs for hatching. The poultry market is active unusually early this year. Sell your surplus cockerels thru the classified columns of this paper.

Send Your Ad Today

# OAK and the Battle of Gettysburg

Gettysburg was fought 50 years ago. A fence made of Oak boards was in the line of fire. The fence is still there full of bullets and bullet holes. There is no sign of decay or impaired strength. You and your neighbors use lumber every day for something.

You can't use Oak because your dealer doesn't carry it. Oak is better than the lumber you use—you know that.

**OAK costs less—you didn't know that!**

You and your neighbor could order a car of ten thousand feet of No. 3 Common Oak lumber, you could divide it, and each have on hand a fine supply of seasoned Oak lumber at a cost so low that it would surprise you.

Write for our prices delivered at your depot

**National Hardwood Co.,** 618 Bryant Bldg., Kansas City, Mo.

## Factory Prices on Engines!

**LOOK AT THESE PRICES**

Save more money and get a dependable engine by choosing an OTTAWA. Plenty of power at low cost for all farm and shop use. Better built throughout for hard, continuous service. Easy to start; easy to keep running under all conditions.

**Kerosene or Gasoline. All sizes for all uses. Stationary, Portable or Saw Rig Styles. USE LESS FUEL; Big Surpluses Over Rated Horse-Power. FEWER PARTS.**

2 H.P.	\$38.50
3 H.P.	45.57
4 H.P.	59.50
5 H.P.	75.95
7 H.P.	97.50
10 H.P.	115.15
12 H.P.	191.59
16 H.P.	225.00
22 H.P.	357.95
32 H.P.	395.40

**Portable Stationary Saw Rig OTTAWA ENGINES**

**Sold Direct.** Every OTTAWA Engine sold direct from our great factory, saving you all middle profits. Prompt shipment; no waiting. Thousands in use by satisfied owners in every section of country.

**Cash or Easy Payments.** Don't worry about payments. Get our easy payment plan at once and see how easy it is to own a dependable OTTAWA. Soon saves its cost.

**90 Days' Trial—10-Year Guarantee** You have 90 days to test the OTTAWA right at your own work. Every OTTAWA must fulfill our liberal 10-year guarantee. Our resources and factory are back of each engine.

**BIG SPECIAL OFFER!** Get our FREE BOOK ON ENGINES and BIG SPECIAL OFFER. Full of valuable and interesting information. Send a postcard NOW!

**OTTAWA MFG. CO.,** 555-E KING ST., OTTAWA, KAN. PITTSBURGH, PA.

**FREE Engine Book**

## This Beautiful Doll Free!

**Be Sure You Get a Capper Doll**

**Can You Solve This Puzzle?**  
**D-L-Y D-M-L-**

What is the name of this doll? Fill in the blank spaces above and complete the doll's name. It's easy. When you have filled in the blank spaces write Aunt Alice and tell her what the name of this doll is, and she will tell you how you can get one of these big dolls, over 15 inches tall, with real wavy hair, rosy lips and big, wide-awake blue eyes. It is not a cloth doll to be stuffed, but a real doll, wearing a beautiful Bloomer Dress neatly trimmed, with white collar and cuffs, a pair of white socks and shiny black slippers. It is a doll that any little girl would enjoy making dresses for. Be the first one in your neighborhood to get one of these lovely dolls. Any girl who has received a Capper Doll will tell you how beautiful they are.

**A Beautiful Doll For Every Little Girl**

Aunt Alice has a doll for every little girl, so be sure and write and tell her what this doll's name is, filling in the coupon below. Send no money, just your name and address. Hurry if you want one of the beautiful dolls.

**AUNT ALICE**  
42 Capper Bldg., Topeka, Kan.

**AUNT ALICE, 42 Capper Bldg., Topeka, Kan.**  
I have worked out the puzzle above and this doll's name is.....

Below you will find my name and address. Send me your big Free Doll Offer.

Name.....

St. or R. F. D. No.....

Postoffice..... State.....

**Our Guarantee**

We positively guarantee the Doll we are offering to be exactly as illustrated and is 15 inches tall.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THIS PAPER

## Health in the Family

No Harm In Drugs If Used Rightly Often They Save Life

BY DR. CHARLES H. LERRIGO

RECENTLY there has grown up a fashion of speaking slightingly, indeed disparagingly, of the use of drugs. This is partly because the use of the term "drug fiend" has become very common in its application to those addicted to narcotics and other habit-forming drugs, and this term has become, very properly, one of reproach. The terminology is all wrong. It is a serious matter to include all the great variety of helpful drugs that we possess under a ban of reproach because of the evil done by certain of the family that are habit forming and destructive if wrongfully used, tho' of great benefit properly administered.

Recently I returned from a long trip, just about used up, and knowing that the most sensible thing for me to do would be to enter a hospital. But the time was inopportune. It was my very busiest season of the whole year and it seemed quite imperative that I stay on the job for at least a few more weeks. I knew of a remedy, a "drug" if you please, that had been helpful in cases similar to mine and I applied it. This help and a Sunday's rest renewed my tissues so that I was able to go right along with my work; and it was a case in which I knew very well that the rest alone would have been inadequate.

Every doctor who has had the pleasure of seeing patients relieved of pain and distress following the application of some carefully considered and well chosen remedy is a staunch believer in the efficacy of drugs. The trouble is not with the drugs. They are remedial agents of the very highest efficiency. The trouble is in their application by people who are unlearned in their use, who do not even guess their power for good or evil, who do not understand the workings of the organs upon which the drugs are designed to take effect, and who may well be said to apply drugs, the properties of which they know nothing, to act upon organs the workings of which they understand even less. Even doctors often give drugs without much consideration of the effect they will produce, I am sorry to have to admit.

Let us have the benefit of drugs by all means, but let us only use them in an intelligent manner, prescribed by one who is an authority in their application, and we shall learn that drugs are among the most beneficent agents created for the good of mankind.

### Halitosis or Bad Breath

Please tell me about halitosis. Does it mean bad breath? I am told that it is responsible for terrible things even to the extent of divorce proceedings. Can you prescribe a mouth wash that will be a sure cure?

A. M.

The medical dictionary says that halitosis is "any abnormally odorous condition of the breath" but I think that "bad breath" covers its ordinary application. I believe it is a serious problem and can readily believe that a thing apparently so slight may yet have caused young men to lose good positions, young women to lose prospective husbands and older persons to lose their standing in polite society. I do not think that any mouth wash will be a sure cure tho' perhaps helpful. But there are so many things to say about halitosis that I have prepared a special letter which I will send to any subscriber who forwards a stamped, addressed envelope.

### Tests for Bright's Disease

Please tell me some simple tests for Bright's disease. I have some symptoms that I consider very suspicious but I would like to make my own tests if possible as the doctors are so often prejudiced in favor of finding something wrong.

B. L.

There are no simple tests for Bright's disease. Your letter shows you to be a person of intelligence and education so I think a little thought will convince you that it would be almost absurd for you to try to make a diagnosis of your own case in such a serious matter. The important thing is to find out about the condition in its early stages before it is far advanced. At

this time much can be done by judicious selection of diet and careful habits of living to check its progress so that, if not cured, it will not materially weaken grip on life. When I tell you that 1,244 Kansas people died of Bright's disease last year you will see how important it is to have both diagnosis and treatment handled in a thorough manner.

### Let's Start a Business at Home

(Continued from Page 7)

cup, \$10 to leader and \$5 to each of her team-mates; second, \$9; third, \$8; fourth, \$7; fifth, \$6; sixth, \$5; seventh, \$4; eighth, \$3; ninth, \$2; tenth, \$1.

Did you ever notice that things always seem to go better when mother has a hand in them? Perhaps this is the reason why the Mother's Division of the Capper Poultry Club was organized. A girl's mother may enroll with her daughter, entering the farm flock, on which records are kept. The prizes awarded for the department are as follows: First, \$20; second, \$10; third, \$8; fourth, \$5; and 10 additional prizes of \$1 each.

And mothers aren't left out on trophy cups, either. There's one for the mother in Kansas who shows the most pep in her club work.

Also there is a Mother-Daughter's contest in which joint records are graded and prizes awarded accordingly. Prizes are: First, \$10; second, \$8; third, \$3; fourth, \$2 and five more prizes of \$1 each.

I'm counting on a large number of Kansas girls enrolling for this new year's work, and I would like to have you, girls, insist that mother join with you. We need more girls in the poultry club, and we would like to have an equal number of mothers.

I've told you about the departments and the prizes and the pep trophies, but these are not all that make club work interesting. You meet new people and make new and real friends, you make a start for yourself, and realize a bank account, you gain a year's practical experience and receive efficient business training. You develop self-reliance and self-expression and you learn to work with your neighbor for the common good of all. You work and you play and you develop. Club work is worth while to all of us. It will be to you.

Folks are divided into two classes—those who have grasped the opportunities as they came, and those who have passed them by. All of us desire success, we work for it, hope for it and if we win it we must make use of every single opportunity that comes our way. The girls and the boys who have enrolled in club work this year have grasped an opportunity, and they have reaped benefits from it. Opportunities multiply, you know, and now these boys and girls have twice as many as they had a year ago.

This year's club work, successful and progressive and helpful as it has been, is about to end. Boys and girls who have had a year or more of experience are hastening to enroll, so that they will have a place for 1923. Club members and managers alike view 1923 as a year of promise, a year of untold opportunities. If you are an ambitious, wide-awake, up-and-coming boy or girl, we would like to have you. We're planning to do many new and interesting things, we'll make the work just as instructive and entertaining as we can for the boys and girls who line up with us. This is your opportunity. Will you grasp it? Let's make 1923 a record year in club work. Both old members and club managers stand ready to welcome new members. Do you wish to be one? If you do, fill out the application blank and send it to the club managers—boys in the pig club, and girls in the poultry club.

Kansas hogs are worth more a head than are those of 35 other states.

# For Our Young Readers

There's Much We Have to Say When It's Just Among Ourselves

I AM 9 years old and in the fourth grade. I have an old horse named Slim. He is 13 years old. I have a brother who is 4 years old and he has

and sister has a calf named Roanie. We have a dog and we all own pigs. We live near a lake so sometimes we go fishing. I raised some chickens for Mamma and have four young chickens, an old hen and three bantams. I am in the sixth grade at school.  
Fowler, Colo. Linnie Wilker.

### Puzzle Winners

Solution November 18 puzzle (Can you guess this circus puzzle?): Lynx, tapir, ass, puma, sea lion and porcupine. The winners are: Neta Warburton, Frank Carter, Oliver Slocum, Helen King, Nellie Burns, Mildred Skocdopole, Turley Angle, Jerry Smith, Ruth Brine and Jake Bird.

Solution November 25 puzzle (Which President was known as "Old Rough and Ready?"): Zachary Taylor. The winners are: Edwin Carlson, Ruth Linville, Oscar Seal, Bernice Covery, Glenys Green, Dwight Thompson, Ethel Harris, Elsie Stoffel, Fern Archbold, Henry Lacey, Thelma Duryea, Harold Connet, Clare Russell, Anol Beahm, Melvin Taylor, Dale Urbanck, Ethel Dolton, Margorie Whealy, Flora Gore and Florence Loux.

two pups. We have about 10 cats. Dixon, Wyo. Catherine Dolan.

### He's a Very Smart Dog!

I am 10 years old. I have a dog. He likes to get a tin can or a stick and have you throw it so that he can go after it and bring it back for you to throw again. If you put the can up in a tree he will jump until he gets it. If you throw another can he won't run after it until he gets the first can out of the tree.  
St. John, Kan. Ruth Warren.



### A Dog and Some Roller Skates

We are twins and are 9 years old.

We live in a little town. We have a dog and some roller skates. We had a flower garden last summer and a wren house with some wrens in it. We have a bantam and it has some chicks. Our names are Marguerite and Margaret Woerner and we live at Kipp, Kan.



### Again the Quiz Corner

Last week we gave the names of the 10 boys and girls winning surprise gifts in our Quiz Corner and promised another chance for 10 other young folks to win this time. So here are the questions, and, as before, you will find the answers in this paper. Search diligently and you may be one of the 10 to whom we will give a surprise gift each for correct answers. Send your answers to the Quiz Corner, the

### The Who Zoo

To the first 10 boys or girls telling us what animal we have in the Who Zoo this week we will give a package of postcards each. You can find what animal it is by cutting out the bits of black in the picture and pasting them together correctly on cardboard. Send your answer (you need not send the picture) to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

Kansas Farmer and Mail and Breeze; Topeka, Kan. The questions:

1. How does the size of the regular army of Japan compare with that of the United States?
2. What must happen before farmers can sell products at reasonable profit?
3. Is there harm in drugs used rightly?
4. Who is "The Tiger" of France?
5. When does Harley Hatch say he likes best to plow?
6. Who is the first woman to be United States Senator?
7. What is one of the best ways, according to Harley Hatch, to raise corn on high upland?
8. What causes a yearly property loss of a billion dollars?

### A Ford and a Herd of Goats

I am 14 years old and in the ninth grade. I help pick blackberries in summer. We often find large snakes in the bushes. I have a dog I call Billy and my brother has a dog named Shep. My brother also has a Ford and a herd of goats.  
Fall River, Kan. Agnes Goetze.

### We All Own Pigs

I am 11 years old. I go five miles to school. I have two sisters and one brother. I have a calf named Blossom. Brother has a colt named Daisy



ACRES OF DOLLARS ARE WAITING FOR YOU

What crops will make you the most money? What enterprises? What methods? What plans will pay YOU on YOUR farm NOW—without adding to your machinery, acres or stock?

Should you stick to the things your neighbors are raising or go in for something new? Should you specialize on a few crops or diversify with many? Should you play safe or play big?

THE COUNTRY GENTLEMAN has found out for you. Harry R. O'Brien traveled 3200 miles to ask successful farmers. There's no wild theory in what he says—he has bank-balance proof for every line. It's honest, sound stuff.

One item, one bit of fact, may make the difference next year between profit and no profit. He gives you the secrets of success—things that you can begin applying tomorrow to make more money.

Literally, acres of dollars are waiting for you if you go after them right. The right way is in this series—in the articles that appear in the next thirteen big issues.

### The Truth About MUSCLE SHOALS

The Muscle Shoals Project is of vital interest to every farmer.

Will it go through? Will it fail?

Will the great resources of Power be used to help the farmer?

Philip S. Rose knows the story from the inside. His illuminating article is one of a series of six in THE COUNTRY GENTLEMAN—on the Power Resources—water, coal and oil—of this country.

This appears in the next 13 issues.

### STRIKES!—

#### The Farmer Always Gets Stung

The recent railroad and miners' strike is estimated to have cost the farmers in California alone \$25,000,000.

How much did it cost YOU?

No matter who wins in a capital and labor fight, the farmer has to pay—and pay big. A series of vigorous articles on strikes from the farmer's point of view will appear in the next 13 issues of THE COUNTRY GENTLEMAN.

## 13 ISSUES FOR ONLY 25 CENTS

We will send you the next 13 issues of THE COUNTRY GENTLEMAN, containing these and many other important features, for only 25 cents.

THE COUNTRY GENTLEMAN is a practical "dirt" farmer's magazine.

It emphasizes the business end of farming. It shows you constantly in hundreds of different ways how you can make more money out of farming in your section of the country.

40 pages, each week, packed with meaty, sound help.

Mail this coupon with 25 cents—coin, check, money order or stamps—we take the risk.

Your first issue, mailed promptly, will be worth to you more than the whole amount.

Only a quarter. Mail it now while you are thinking about it.



THE COUNTRY GENTLEMAN, 3419 Independence Square, Philadelphia, Pa. Here's my 25 cents. Send me THE COUNTRY GENTLEMAN for thirteen issues beginning at once.

Name \_\_\_\_\_

R. F. D. \_\_\_\_\_

Town \_\_\_\_\_

State \_\_\_\_\_



Who is the ship that stays on land,  
And sails the desert sea of sand?  
He has one hump—or is it two?  
I guess we'll leave that up to you.

The COUNTRY GENTLEMAN  
3419 Independence Square, Philadelphia, Pennsylvania

**K**ANSAS farmers are cutting down their wheat acreage and no doubt are planning to diversify their cropping system next year to a larger extent than they have done for several years in the past and it is a wise move. The one-crop system is doomed and in the future the farmer who succeeds must plan a system of crops and livestock production that will keep his farm busy most of the year. Hereafter idle acres are likely to prove quite an expensive luxury and the farmer who stakes all of his chances on wheat is likely to come to grief.

According to a recent report of the Kansas State Board of Agriculture about 11,316,000 acres of wheat were sown in Kansas this fall, or 7.89 per cent less than the state's record acreage of a year ago. This year's sowing of winter wheat has been exceeded only three times, in 1921, 1920 and 1918. Growers ascribe the decrease to the low price of wheat and the dry weather, their opinions as to causes being almost equally divided between these two.

#### Outlook Better Than in 1921

Based on 100 as representing a satisfactory stand and development, the present condition of the growing wheat of Kansas is rated as 71.1 per cent. This is 12.5 points higher than a year ago, but is 7 points under the five-year average, and is the third lowest November condition in the history of the state, as shown by the records of the Kansas State Board of Agriculture. Lower fall conditions were 58.6 in 1921 and 70.1 in 1917.

Lack of moisture in the summer and fall throught the major portions of the principal wheat-growing regions accounts for the comparatively unfavorable rating of the growing crop. This deficiency made the preparation of the land exceedingly difficult, and very costly as the same equipment, time and labor could not accomplish the average daily outturn. It also delayed seeding, and as a matter of fact drilling was resumed in the West and Southwest following recent rains, and is still in progress in some localities.

In discussing the present outlook for wheat, J. C. Mohler, secretary of the Kansas State Board of Agriculture says: "In a general way soil conditions have been favorable for sowing, germination and growth of wheat in the eastern half of the state, and decidedly unfavorable in most of the western half. In the latter region probably not more than 60 per cent of the wheat sown is up, but in parts where rains have fallen within the last 30 days rapid improvement may be expected."

#### Best Prospects in Eastern Counties

Growing wheat is affording considerable pasturage in the eastern and south central counties, but not elsewhere. Present prospects are, of course, best in the eastern counties, where, however, the wheat acreages are comparatively small. The highest condition, 98, is reported in Leavenworth and Riley and Miami counties, followed by 97 in Brown, Doniphan and Wyandotte in the northeast corner. The lowest conditions are 11, in Seward, where but little wheat is up yet, and 27 in Stevens and 32 in Meade, all three in the southwest, and 28 in Graham and 32 in Rooks, adjoining counties in the northwest.

The wheat for the most part has made excellent progress during the last 10 days, with the favorable conditions that have existed. In Cheyenne and Rawlins counties considerable replanting has been going on where the false wire worm damaged the wheat, while further south, thru the west central and southwest counties the soil has become crusted on top, and the wheat is having difficulty pushing its way thru.

#### Much Wheat On The Farms

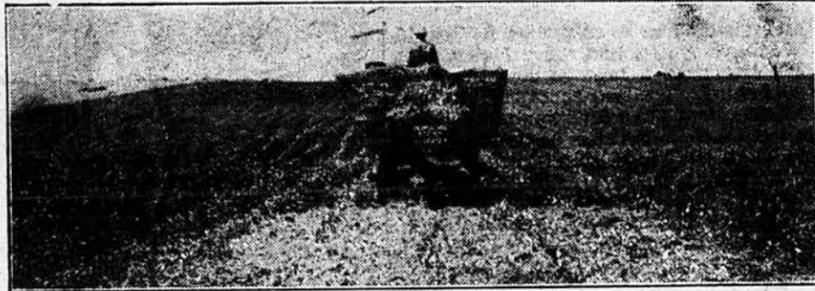
Old wheat is still going to market as fast as cars can be obtained. Of this year's Kansas wheat crop amounting to 116 1/4 million bushels, growers estimate that 35.5 per cent, or 41,424,000 bushels, is in the farmers' hands, compared to 21.3 per cent, or 27,330,000 bushels last year at about the same date; 55 per cent, or 77,467,000 bushels in 1920, and 35.5 per cent, or 50 million bushels in 1919.

Corn husking is still progressing, and reports indicate that it is from 75 to 90 per cent completed. Another week of the same brand of weather as the one just past will see most of the

## Less Grain Sown This Fall

### Kansas Has 11,316,000 Acres of Wheat Planted Or 7.89 Per Cent Under Last Year's Crop

BY JOHN W. WILKINSON



Many Farmers This Year are Planning to Scatter All Surplus Straw Over Their Land and Will Use Spreaders for This Purpose

husking completed. Demand for huskers still continues in several localities.

Rye and alfalfa have been making good growth. Threshing of grain sorghums has not yet been completed. Pastures are in good winter condition for the most part.

#### County Farm Conditions

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

**Anderson**—Wheat is in excellent condition and moisture is plentiful. Early sown wheat is being pastured. Stock is going into winter in splendid order. Crop, the yield of which was fair, is about all gathered. Considerable fall plowing is being done. This has been a good year for alfalfa as four cuttings of fine hay were produced. Several public sales, at which things sold low, were recently held. Rural market report: Wheat, \$1; corn, 65c; hogs, around \$7; eggs, 40c; butter, 40c; apples, \$1.—J. M. Brubaker.

**Barber**—Wheat is making a splendid growth and soon will be ready to pasture. The weather is clear and warm with light frosts at night. Livestock is in fine condition and rough feed is plentiful. Rural market report: Wheat, \$1.05; corn, 60c; kafir, 80c; turkeys now are scarce.—Homer Hastings.

**Barton**—We are having mild fall weather and wheat is sprouting and making an excellent growth. Some corn has been cribbed but most of it remains to be gathered. The car shortage is becoming acute as it prevents farmers from shipping their cattle and grain. Rural market report: Wheat, \$1; butterfat, 42c; eggs, 45c.—A. E. Greenwald.

**Chase**—The ground is in excellent condition for wheat, the acreage of which has been increased over last year. More cattle are on feed than usual. Fat hogs are scarce but a good crop of pigs is being raised. Corn is worth 65c, and alfalfa hay is scarce and high in price.—F. O. Pracht.

**Cloud**—The weather has been very mild for November and there hasn't been 24 hours of successive freezing during the whole month. Wheat seems to be rather a thin stand but it will stool well. Farmers are disposed to raise more hogs and necessarily more corn. Turkey raising has been very profitable but geese sell at a normal price. Eggs and cream are high but hens and cows are not producing well. A few cattle are being shipped but horses still are in poor demand and good ones sell for less than \$50.—W. H. Plumly.

**Dickinson**—The weather has been exceptional, facilitating the outside feeding of livestock. Wheat is in excellent condition and now is being pastured. About half the

corn crop has been gathered. Moisture is plentiful. Considerable numbers of cattle and hogs are being fed and some home butchering is being done. Prices paid for produce are satisfactory.—R. E. M.

**Ellis**—We are in need of moisture as the ground is getting dry again. The weather so far this fall has been splendid. More wheat has been marketed during the last week than for several previous weeks. The car shortage still is acute. Some of the late sown wheat is in an unsatisfactory condition because of a crust that has formed over the ground. Rural market report: Wheat, \$1.03; corn, 65c; barley, 60c; shorts, \$1.50 cwt.; turkeys, 32c; hens, 14c; eggs, 40c.—G. F. Erbert.

**Ford**—The weather is windy and several wheat fields are being damaged by the high winds. More rain is needed soon to prevent wheat from winter killing. Corn that was not gathered before the storm is flat on the ground and ten cents a bushel is being offered for husking. Very little wheat is going to market because of the car shortage.—John Zurbuchen.

**Gove and Sheridan**—The weather is dry, windy and warm and the wheat prospects are very discouraging. Because of the car shortage, no wheat is being marketed. The price of coal is descending somewhat. Prices were unfair at the few public sales that have been held. The poultry market is very unsatisfactory. Rural market report: Eggs, 36c; roosters, 4c; hens, 8c; wheat, \$1.02; coal, \$9 to \$13.—John I. Aldrich.

**Greenwood**—Farmers are busy heading kafir and husking corn which is about half husked. Corn is yielding about 40 bushels an acre. Several public sales recently were held, and cattle brought satisfactory prices while hogs, mules and especially horses, sold for very unfair prices. More rain is needed to facilitate fall plowing. Rural market report: Eggs, 43c; butter, 40c; apples, \$1 a basket; cream, 38c; potatoes, \$1.15.—A. H. Brothers.

**Harvey**—The weather still is mild and the wheat is beginning to come thru the ground. All kinds of livestock are doing well. Nearly all feeders have their cattle purchased. Corn, 75c and hogs 7c, makes the profits in the hog business small. Rural market report: Wheat, \$1.02; butter, 38c; eggs, 40c; potatoes, 95c to \$1.20; apples, \$1.25 to \$1.50.—H. W. Prouty.

**Jackson**—Wheat is growing nicely since the rain two weeks ago and the weather is very favorable. A few farmers are fall plowing while others are busily engaged in husking corn. Considerable numbers of cattle and hogs are being fed and they now bring better prices at public sales. Several tenant farmers are selling out and quitting the farm.—F. O. Grubbs.

**Jefferson**—The weather so far has been very mild and many cattle still are being pastured. About half the corn crop has been cribbed. Wheat is looking fine but the acreage is just about half as large as last year.—A. C. Jones.

**Jewell**—The weather the last 10 days has been ideal and farmers are rushing their fall work. Considerable corn remains to be gathered. Wheat that was sown early

is making a rapid growth and will go into winter in good shape. Livestock of all kinds are in excellent condition. The price paid for hogs seems unfair to the farmers who have hogs ready for the market. Rural market report: Wheat, \$1; oats, 35c; corn, 55c; barley, 48c; potatoes, \$1; eggs, 50c; butterfat, 45c.—U. S. Godding.

**Kingman**—Moisture is plentiful and much fall plowing is being done. Very little wheat is being pastured. Nearly all corn is gathered. Rural market report: Wheat, \$1.08; corn, 60c; kafir, 70c; cream, 45c; eggs, 35c; turkeys, 34c; ducks, 12c; hens, 14c.—J. F. Kirkpatrick.

**Lane**—Nice mild weather continues. But few public sales were held last week. We got four cars for wheat this week and teams lined up from daylight to dark to unload wheat at \$1.02 a bushel. Most hogs that are being fattened are for home use and no cattle are being fed grain. Turkeys brought 33c a pound last week but there is no market for them now. Rural market report: Hens, 14c; butterfat, 38c; eggs, 40c.—S. F. Dickinson.

**Russell**—Wheat is looking good and it will make good pasture. Corn on the river bottoms was much better than on the uplands. The price of corn is advancing. Because of smut, kafir is not making the expected yield, but cane is satisfactory. The holiday trade in poultry was heavy. Rural market report: Eggs, 44c; butterfat, 40c; corn, 70c; potatoes, \$1.25.—Mrs. Bushell.

**Scott**—The weather has been exceptional and cane and kafir threshing is finished. Wheat is making a slow growth. Hog cholera has taken its toll in several parts of the county but it now is being controlled by vaccination. Rural market report: Coal, \$13 to \$14.50; flour, \$3.50 cwt.; shorts, \$1.50; bran, \$1.25; corn, 75c; kafir, 45c; oats, 40c; cane seed, \$3 cwt.; kafir and milo seed, \$2 cwt.—J. M. Helfrich.

**Smith**—Recent rains have put the ground in excellent condition. All the wheat is up and prospects are much better now for a crop than they were at this time last year. Hens are on a strike. All kinds of livestock are doing well. Public sales, at which satisfactory prices are paid, still are being held. Rural market report: Eggs, 45c; cream, 42c; corn, 60c; wheat, \$1.03; hogs, \$6.50.—A. J. Hammond.

**Stafford**—The fine weather still continues and wheat is making a splendid growth. Corn husking is in progress. But few cars are furnished in which to ship grain. Only an occasional public sale is held. Prices on all products remain on about the same level as they have been the last two weeks.—H. A. Kachelman.

**Wabaussee**—We now are having nice weather altho some days are extremely windy, and we had a light freeze last week. Corn husking is about finished. Wheat is in excellent condition. Cattle are doing fine on dry feed. Rural market report: Wheat, 98c; corn, 50c; oats, 45c; kafir, 80c; hens, 15c; eggs, 40c; cream, 42c; butter, 35c; flour, \$1.90; sugar, \$8.—G. W. Hartner.

**Washington**—Wheat is in splendid condition as nice weather continues. Farmers are busy husking corn, hauling feed and preparing for winter. A large per cent of the corn crop has been husked. But few public sales are being held. Much road work is being done. Rural market report: Eggs, 40c; butterfat, 45c; hens, 14c; springs, 13c; flour, \$1.70.—Ralph B. Cole.

**Wilson**—Some winter weather has made its appearance. Rains have improved the condition of wheat and the fall sown alfalfa. Pastures have held out later than usual. Many farmers are plowing for spring crops. The corn crop is not satisfactory. Potatoes shipped into this section sell from \$1 to \$1.25 a bushel.—S. Canty.

#### Colorado Crop Report

Wheat continues to be the most important crop grown in Colorado, both in acreage and value. Reports of county assessors to the Colorado State Immigration Board show 1,981,632 acres of wheat planted in the state for the 1922 harvest, which is the largest area ever planted in Colorado. Latest estimates indicate that the production will be approximately 23 million bushels, which at prevailing prices should be worth close to 20 million dollars.

The area devoted to wheat in the state this year is 34.68 per cent of the total cultivated area. Of this area 27.16 per cent is devoted to winter wheat and 7.52 per cent to spring wheat. Corn, which ranks next to wheat in total acreage, accounts for but 10.26 per cent of the cultivated area.

Alfalfa ranks next to corn in total acreage for Colorado, representing 11.71 per cent of the total cultivated area. Eight of the state's leading crops—corn, wheat, oats, barley, rye, sorghums, alfalfa and sugar beets—represent 83.19 per cent of the cultivated area this year. The remainder is divided among a large number of less important crops, including wild hay and several varieties of tame hay, a wide range of truck crops, potatoes, field beans, field peas and a few others.

**Cheyenne**—Farmers are busily engaged in gathering their corn. It is doubtful whether the recent rain and snow has provided sufficient moisture. All kinds of livestock, except horses, and machinery sell for a satisfactory price at public sales.—J. W. Adams.

**Elbert**—A very dry fall has been followed by an abundance of moisture and the county is well supplied with it for the coming winter. Rural market report: Wheat, 75c; cream, 48c; eggs, 50c.—R. E. Patterson.

**Morgan**—Sugar beet harvest is finished. It was delayed several days by snow which has put a good supply of moisture in the soil. The acreage of fall wheat is much less than usual.—E. J. Leonard.

**Washington**—Continued warm weather has sprouted the late sown wheat since the recent snows. Indications now are that all wheat sown will make a crop. The advanced seemed dead is greening up. The advance is causing many hogs to be marketed. Corn husking is practically finished.—Roy Marple.

## Straw and Increased Yields

**I**N AN EFFORT to determine whether the amount of organic matter plowed under has anything to do with the depth of plowing and whether organic matter, such as straw, plowed under is of any value, the agronomy department of the Kansas State Agricultural College is conducting a series of tests near Manhattan.

There are two sets of plots, one plowed deep, the other shallow every year. Treatment of the plots is as follows:

1—Burn all stubble; 2—Plow stubble only; 3—All straw produced is returned to soil, a—plowed under, b—applied after plowing and worked in; 4—Straw used as top dressing on wheat.

The experiments are to find out whether the straw is valuable and whether the benefits of deep plowing, if there are any, are due to the incorporation of organic matter in the soil when the land is plowed deep.

The experiment has been running only three years, but the yield of wheat has been increased 3 bushels an acre where the straw has been returned to the land. Depth of plowing apparently has had no effect on yield. Slightly better returns were obtained when straw was plowed under in the early summer.

Returning all straw to the soil, which gave the increased yield, is the method followed where combines are used as the straw is scattered as the grain is threshed. This is one of the advantages of the combine, Prof. L. E. Call, head of the agronomy department says, which increases its value to the wheat grower.

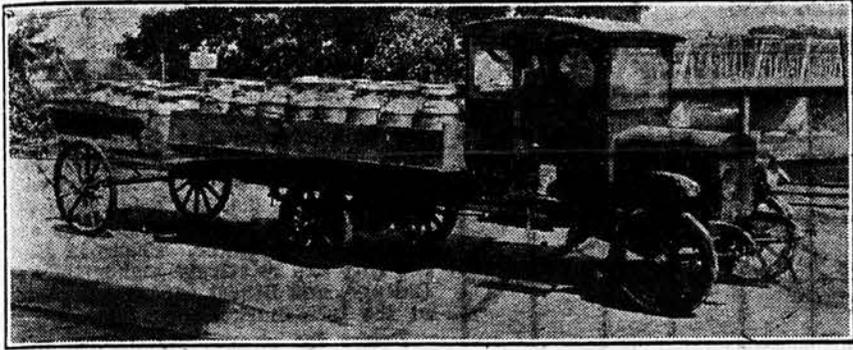
These tests will be continued for at least 10 more years, probably longer, in order to overcome weather variations that would affect yield.

In another experiment it has been shown that it does not pay to plow deeper than 7 inches and that it does not pay to plow that deep every year. The department now is trying to determine how often land should be plowed to a depth of 6 or 7 inches to insure the most satisfactory results.

# Motor Trucks for Dairies

## Methods of Transportation of Milk to the City Markets Are Being Rapidly Revolutionized

BY J. H. FRANSEN



**R**EVOLUTIONARY changes in the business of milk transportation to city markets are taking place all over the country. The motor truck is supplanting the railroad as a carrier, according to several members of the National Milk Producers' Federation, who met recently at Springfield, Mass. Motorized shipments have increased nearly 500 per cent in the last three years, H. D. Allabach, Philadelphia, president of the Interstate Milk Producers' Association, estimated.

### Competes With Railway Shipping

High freight rates were given as a big cause of the increased use of motor trucks. Increasing difficulties in connection with railway terminal facilities have given impetus to the movement toward motorization. Lowered costs and greater convenience are the chief appeals of the new method of transportation. The direct haul eliminates a general receiving station charge in effect in some sections; it does away with the necessity of the producer hauling his milk to the station; only one set of cans is required and that may be washed and returned the day of shipment; delays at railroad platforms and consequent loss by souring of milk are avoided; milk is delivered in better condition because of increasingly satisfactory equipment for handling.

### Win Fight in California

Loss of revenues is a serious one and railroads are said to have big problems growing out of the new situation. The Southern Pacific, for instance, has already abandoned its milk service train on the east side of San Francisco Bay and south of Oakland because of truck competition. A very large proportion of San Francisco's milk is trucked in. And the longest haul is 134 miles.

Glass-lined thermo-like tanks mounted on trucks are the latest development in improved motor equipment for moving milk. These tanks are insulated by cork coverings and hold from 1,200 to 2,000 gallons each. Lower acidity test, better temperature enroute, no appreciable shrinkage, less ice required a gallon of milk, elimination of storage capacity before pasteurization, and a saving in labor, are points claimed for them.

### Dehorn the Calves Early

The removal of horns from dairy cattle is a practice which is to be commended under most conditions. In the show ring it usually is considered that well shaped and polished horns add to the appearance of animals so that de-

horning is seldom practiced in show herds.

When calves are 3 to 5 days old, or as soon as the developing horns can be felt, the horns should be destroyed by means of caustic potash. This treatment is much more convenient to apply and causes less of a shock to the animal than dehorning after the animal is grown. In performing the operation, first cut away the hair around the base of the horn by means of scissors, moisten slightly one end of a stick of caustic potash which has been wrapped partially in paper to protect the hands of the operator, and rub it on the horn, being careful that none of the caustic gets on other parts of the skin or near the eyes of the calf, as it burns severely. The caustic will destroy the horn, leaving a slight depression. If a scab does not form within a few days after applying the caustic, repeat the application.

### Cost of Testing Cattle

As a result of the area plan of tuberculosis eradication, says the United States Department of Agriculture, the cost of testing has been reduced. The pioneer counties which undertook the work naturally incurred greater expense than those which followed their lead and took advantage of their experiences. But, in spite of this, records of the department show that for the 25 counties in various states for which figures are available the cost of testing was only 34 cents a head. Steuben county, N. Y., where 45,000 cattle were tested by 33 veterinarians in 19 days, did the work at a cost of 23.5 cents a head. In Missouri the testing done by federal veterinarians cost only 28 cents a head. This included salary, subsistence, and traveling expenses. In some counties work has been done at as low a cost as 15 cents a head.

### Peru Wants Dairy Cattle

Edwardo Higginson, consul general of Peru at New York, writes: "I have been informed by the Minister de Fomento of the Peruvian government that he is desirous of communicating with American cattle breeders and associations. The government has resolved on an expansive policy to promote this industry thruout the Republic and it may be of interest to some of your members to correspond with the minister. He may be addressed as follows: "Senior Ministro de Fomento, Lima, Peru."

An ounce of pretension is worse than a pound of unassuming self-confidence.

## Plans for Dairy Houses

**M**ANY different styles of dairy houses are illustrated in the newly reprinted Farmer's Bulletin 1214, of the United States Department of Agriculture. They may be built of stone, brick, concrete, cement blocks or wood. One of the best materials is concrete or tile, with an asbestos or slate roof. This is neat and sanitary. While the initial cost is higher than with some other materials, the expense of painting is saved; and, as the building is fireproof, durable, and will require very few repairs, it may be the cheapest in the long run.

Most of the bulletin is devoted to plans and drawings. The plans are simple and clear, and blue prints for their construction may be obtained from the department at Washington, D. C.



**One Week each Month and note the difference**

You CAN get more milk from your cows — now, and all through the winter and spring. Read how—and why—then act.

Late fall, winter and spring months are a severe strain on the milch cow's system. Winter feeds are harder to assimilate and turn into milk than green pasturage. The digestive and milk-making organs become run down. Less milk and lowered vitality results.

**BUT**—you can easily maintain vitality at summer level and decidedly increase the milk flow by a one-week-a-month use of Kow-Kare. This famous medicine for cows tones up the genital and digestive organs—enables them to throw off disease and make milk faster.

Thousands of dairymen follow this plan and find the very slight cost of the treatment repaid a hundred fold. Only a tablespoonful of Kow-Kare morning and night is required — and only one week out of the month.

If disease does creep into the herd, Kow-Kare goes to this origin of the trouble and acts promptly. For Barrenness, Retained Afterbirth, Abortion, Scours, Milk Fever, Bunches, Loss of Appetite, etc., Kow-Kare has been the standard remedy the country over for twenty-five years.

Make a test of this more-milk plan—try it on part of your herd and convince yourself. Your feed dealer, general store or druggist will supply you—large size Kow-Kare \$1.25; medium size 65c. If your dealer is not supplied, we mail, postpaid.

Write for valuable free book, "The Home Cow Doctor."

**DAIRY ASSOCIATION CO., Inc.**  
Lyndonville, Vt.



**SUNFLOWER**

**Can You Spell?**

Here is a chance to test your skill at spelling. See how many words you can make from the flower of our state. The one who submits the largest list of correct words will win a cash prize.

**TRY IT! WIN \$25.00**

The Kansas Farmer and Mail and Breeze will give a prize of \$25.00 in cash to the person who sends in the largest list of correctly spelled words made from the word "SUNFLOWER" providing the list is accompanied by 25 cents to cover a three months subscription to the Kansas Farmer and Mail and Breeze. That's not all—every person who submits a list of words accompanied by 25 cents to cover a three months subscription to the above mentioned paper, whether they win the \$25.00 prize or not, will receive a prize.

**FOLLOW THESE RULES:**

Anyone living in the United States may submit an answer, except no answers will be accepted from employees of the Capper Publications, residents of Topeka, or former cash prize winners in any picture or word spelling clubs conducted by the Capper Publications. Write as plainly as you can. Place your name and complete address at the top of the list. Number the words 1, 2, 3, 4, etc. Make as many words as you can out of "SUNFLOWER." A few of the words you can make are, sun, flower, run, low, flow, etc. Do not use more letters in the same word than there are in "SUNFLOWER." Proper names, prefixes, suffixes, obsolete and foreign words will not be counted. Words spelled alike but with different meanings will be accepted as one word. Your list will not be accepted in this spelling club unless it is accompanied by 25 cents to cover a three months subscription to the Kansas Farmer and Mail and Breeze. In the event of a tie between two or more club members, each tying club member will receive a prize of the same value in all respects to that tied for. This spelling club closes December 16, 1922, and as soon as your list of words with remittance is received we will acknowledge the order and the winner of the contest will be announced as soon after the closing date as the three judges can determine to the best of their ability who has submitted the largest list of correctly spelled words. Each participant agrees to accept the decision of the judges as final and conclusive. Webster's new International dictionary will be used as authority.

**KANSAS FARMER AND MAIL AND BREEZE, TOPEKA, KANSAS**

# Business and Markets

By John W. Samuels

**T**RADE conditions continue to show a marked improvement and the outlook for the coming year is extremely favorable. The future holds much encouragement for farmers, manufacturing industries and business in general.

"Viewing the business situation from all angles," says the Armour Company, "there is every reason to look forward to more activity this month. Money is plentiful and it may be had at a reasonable rate. Market values of almost all kinds apparently have reached rock bottom. Commodity prices show a slight increase, tho the general average from a weighted index shows a stability that augurs well for the future in every way possible."

## Business Shows Improvement

Business in the Kansas City Federal Reserve District has developed "high momentum" during the late fall, and despite the "handicap of inadequate transportation facilities" is moving at present in larger volume than for more than two years, declares the monthly review covering conditions in the district recently issued by the Federal Reserve Bank of Kansas City.

Reports presented in the November issue of the review reflect larger distribution of merchandise by wholesalers and increased sales by retailers. It also records evidences of further expansion in most lines of manufacture.

"Livestock marketed closely approximates war time volume," says the review. It also states that movement of grain, tho still below last year, is in increased volume.

Kansas City led the livestock markets of the country during October in combined receipts of cattle and calves, 480,628 head having been received. This is a margin of 73,388 head over receipts at Chicago, its nearest competitor, and 237,182 above receipts at Omaha, which held third place.

## Kansas City Leads Chicago

Kansas City also led Chicago during September by 87,025 cattle and calves, and during August by 49,779, making a total of 210,792 in excess of receipts at Chicago during the past three months. Chicago, however, showed a monthly lead during the first seven months of the current year, varying from 70,000 to 195,000 and totaling 1,006,943 head. Its lead for the 10 months' period, therefore, was 796,151 cattle and calves. During this time Chicago received 3,211,764 head, Kansas City 2,415,613, and Omaha 1,468,756.

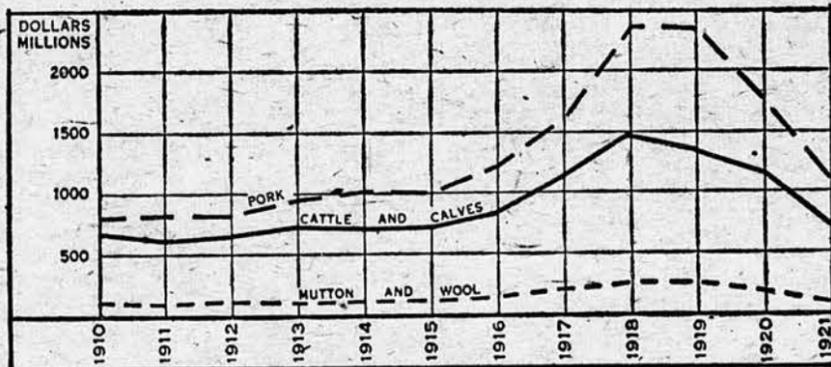
These figures represent a gain in receipts at Kansas City for October of 24.2 per cent over those for the same month during 1921, and 8.2 per cent over the preceding month.

Indications are that the meat-making industry of Kansas has continued to expand during the past 12 months, and that the upturn of last year marked the passing of the low point, according to a report issued recently by the State Board of Agriculture.

## Mohler Discusses Meat Industry

J. C. Mohler, secretary of the board estimates the present cattle population of Kansas—exclusive of milk cows—at 2,116,000, which is 186,000 larger than a year ago, while the percentage of cattle to be grain-fattened this winter he predicts will be about the same as last.

"Progress in swine production in the past year," says Mr. Mohler, "has been marked. The number of hogs on hand now is estimated at 1,833,000, or 162,000 more than was reported by assessors on March 1, and exceeds the five-year November average by 682,000. In the fall of 1921 for the first time in four years, an increase was reported in bred sows, of 5.4 per cent, while the present report shows an increase of 2.2 per cent in sows bred for next spring's pig crop as compared to the number bred last year, based on 100 as representing an equal number.



Value of Cattle Slaughtered Compared With That of Hogs Slaughtered and Mutton and Wool Produced From 1910 to 1921; Note Annual Variations

"The Kansas swine industry reached its lowest ebb in 40 years in 1920, when 1,199,470 were reported on the farms as of March 1. The following year the number had increased to 1,268,294, while this year's enumeration as of the same date showed 1,671,336, the largest number reported since 1915.

"One of the most hopeful signs of agriculture is the increased confidence in the livestock industry as indicated by the canvass on which the present report is based."

## Livestock Prices Advance

Prices for livestock at Kansas City this week showed considerable improvement. Cattle and hogs are higher while lambs are reported steady. After recording the lowest prices of the season on Wednesday of last week the hog market at Kansas City started on the upgrade and the advance remained unchecked this week. The net gain from the low point last week was 80 to 90 cents and at the advance there was a better demand than last week. Fat steers advanced 35 to 50 cents and butcher grades held steady with stockers and feeders lower. Early in the week sheep and lambs were lower, but the market regained the loss and closed steady in every way.

Receipts this week were 47,550 cattle, 13,686 calves, 46,600 hogs, and 22,900 sheep, compared with 64,000 cattle, 18,875 calves, 78,950 hogs, and 34,850 sheep last week, and 33,750 cattle, 7,775 calves, 40,850 hogs and 21,450 sheep a year ago.

## Beef Cattle Up to \$13.25

The movement last week was interrupted by the Thanksgiving holidays, the total supply was in excess of the same period a year ago, and slightly above expectations. Demand however showed increasing volume and prices for short fed steers rose 35 to 50 cents. Most of those in this class brought \$9.75 to \$10.50 and a few loads and odd lots of full fed steers and yearlings suitable for the Christmas trade brought \$11 to \$13.25. The general tendency in the market is towards a narrower price spread. Practically all classes of butcher cattle, and grass fat steers held steady. Veal calves were 50 cents lower.

In the first two days this week trade in stock and feeding cattle was active but since then the outlet narrowed materially, and the week closed with liberal holdings in second hands. Most of the holdover supply is the plainer class.

There has been a rapid advance in

hog prices this week and the general market has been well above the 8 cent level. The final top price was \$8.40 and bulk of sales \$8 to \$8.35. Packing sows brought \$7.25 to \$7.50 and pigs sold at \$7.50 to \$7.75. Compared with the low point last week fat hogs are 80 to 90 cents higher, while pigs and stock hogs are lower. Prices in Kansas City are relatively higher than in Chicago, and liberal runs are expected at the lake market next week.

Prices for sheep and lambs were quoted up 25 cents and the advance wiped out the former decline that occurred earlier in the week. Woolled lambs sold up to \$14.25; clipped lambs sold at \$12.95; yearlings brought \$11.75; strong weight ewes \$7; and wethers \$8. More clipped lambs are coming than usually arrive at this season of the year.

## Horses and Mules

Good horses and mules were in liberal supply this week and sold readily at steady prices. The plainer classes continued to find a slow outlet. The following quotations are given on horses at Kansas City:

Draft horses weighing 1,500 to 1,700 pounds, \$100 to \$140 apiece; fair to good drafters, \$60 to \$100; medium chunks, \$60 to \$85; fancy drivers, \$100 to \$175; medium to good drivers, \$65 to \$100; Southerners, good to extra, \$75 to \$100; medium Southerners, \$50 to \$75.

The following prices are quoted at Kansas City on good work mules, 4 to 7 years old:

Mules 13½ to 14 hands high, \$25 to \$85; 14 to 14½ hands, \$50 to \$85; 15 to 15½ hands, \$85 to \$125; 15½ to 16 hands, \$100 to \$140; extra big mules, \$125 to \$150.

## Hides, Wool and Furs

The following prices are quoted on green salted hides at Kansas City: No. 1 hides, 13½c a pound; No. 2 hides, 12c; side brands, 10 to 11c; bulls, 10c; green glue, 5 to 6c; dry flint, 16 to 17c; horse hides, \$3.50 to \$5; pony hides, \$1.25 to \$2.50.

The following quotations on wool are given at Kansas City:

Kansas, Oklahoma and Nebraska bright medium wool, 35c a pound; dark medium 30c; light fine, 35 to 36c; heavy fine, 25 to 30c; light fine Colorado staple, 30 to 35c.

The following quotations are quoted on furs this week:

Skunk hides \$1.50 to \$5.50, according to quality; muskrat, 75c to \$1; raccoons, \$2.50 to \$6.50; mink, \$2 to \$9; opossum, 40 to 90c; civet cats, 15 to 40c; gray fox, 50c to \$1.50; red fox, 50c to \$25 apiece.

## Dairy and Poultry Products

Prices for eggs, poultry and butter show little change. However, prices for milk are advancing and this will soon be reflected in the butter market.

The following quotations are given at Kansas City this week:

Eggs—Firsts, 45c a dozen; seconds, 26c; selected case lots, 52c; storage eggs, 34 to 36c.

Live Poultry—Hens, 12 to 17c; broilers, 20c; springs, 17c; old roosters, \$10c; turkeys, 34c; old toms, 29c; geese, 15c; ducks, 15c.

Butter—Creamery, extra, in cartons, 53c; packing butter, 28c; No. 1 butterfat, 52c; No. 2 butterfat, 49c.

Cheese—Longhorn, 29c; Daisies, 29c; Flats, 28c; Prints, 30c; Brick, 25½c; Twins, 28½c; imported Roquefort, 54c; Limburger, 26c; imported Swiss, 47 to 48c; domestic Swiss, 26 to 28c.

## Grain Shows Upward Trend

This week there was a moderate rally at Kansas City in wheat futures that was due to unfavorable crop news from Argentina and Australia and also to the increased export demand. Net gains for the week showed an advance of 1 cent to 2½ cents for December deliveries and advances of

(Continued on Page 29)

## The Consumer's Awful Dilemma



The Middleman Makes Excuses for His High Prices by Passing the Buck to the Farmer Who Can't Get Enough for His Produce to Pay for Hauling

# Winter Feeds for Poultry

## The Laying Flock Should Now be Given a Good Laying Ration and Comfortable Quarters

BY KATE M. WELLS

WINTER laying flocks should be put on a good laying ration to bring them into production as soon as possible. This feeding plan should be carefully thought out. A good ration should contain the necessary feeds that will give a good egg yield, and must also contain those feeds that are raised in the community or can be obtained in the nearby markets. One of the very necessary feeds is that which takes the place of bugs and worms of the spring. Milk is the one most common product of the farm and with all of this the flock will take, the problem of a meat feed is solved. If milk cannot be had then meat in some form should be provided. Meat scrap, put out by the packing houses, or the best grade of tankage from the same source are on the market. Semi-solid buttermilk is also a good commercial protein food at a fair cost. A well-balanced ration like the following will give good results:

For a mash use 16 pounds cornmeal; 6 1/2 pounds meat scrap or tankage; 1 pound bran; 1 pound middlings. For a scratch mixture, use 1 pound cracked corn, 1 pound wheat, 1 pound oats.

The cost of this mixture may be reduced by using 4 pounds of meat scrap or tankage and 2 1/2 pounds of cottonseed meal.

Another good ration is the following: For a mash use 3 pounds cornmeal, 1 pound meat scrap or tankage.

For a scratch mixture use 2 pounds cracked corn and 1 pound oats.

The cost of this mash also may be lessened by using 6 pounds of meat scrap and 4 pounds of cottonseed meal.

With these rations plenty of water should be supplied. Remember that about three-fourths of the egg is water and fresh green feed. The hens need this kind of feed if they are to give a good egg yield and if the green field is not there we must sprout oats or row crops of mangels or cabbage and store them for winter use.

### Water is Important

Many hens fail to lay because they cannot get enough water or they only lay a portion of the eggs they are capable of because of the lack of enough water. One hundred hens will drink about 5 gallons of water a day. Do you give it to them? Many of the water vessels in our poultry pens hold 2 or 3 quarts and they are very often dry when we visit the flocks. Remember that you are wasting expensive feeds if you fail to give the hens all the water they need.

### Grit and Oyster Shell

A hen needs about 2 pounds of oyster shell and 1 pound of grit a year. Be sure she gets them if you expect the best returns from your flock.

In some sections flocks suffer from indigestion from lack of grit. If gravel is not to be found nearby or near enough to be hauled to the poultry yard, commercial grit should be bought because indigestion is sure to follow the absence of stones in the gizzard. Oyster shell will not take the place of grit entirely.

### K. S. A. C. Poultry Farm Popular

Twenty persons, most of them farmers visit the poultry farm at the Kansas State Agricultural College at Manhattan nearly every week in the year, in search of information and advice. Some idea of what may be learned on such a visit was briefly outlined by Dr. W. A. Lippincott recently.

"Housing is one of the most important factors in the success of a flock," said Doctor Lippincott. "We have found by tests that the straw loft house is best adapted to Kansas conditions. It is 25 per cent more expensive than the ordinary type of house, but the birds are 25 per cent more efficient, all things considered. The visitor can inspect a straw loft house and compare it with the more common types.

"A visitor should see and learn about these things: The use of electric lights in increasing egg production; the use of meat scrap, tankage or buttermilk during winter months to take the place of bugs and worms

found on summer range; the use of sprouted oats to give every bird green feed every day; the mechanics and purpose of culling; the use of traps; the way rations are prepared and why; the construction and design of brooder houses; the operation of incubators and the mechanics of pedigree hatching; why males from hens that have laid more than 200 eggs a year are the only ones used for breeding purposes; the arrangements of yards; the value of proper shade and how it is obtained; the methods of identifying birds; the proper location of buildings and many other phases of poultry husbandry."

### Northern Kansas Poultry Show

The Northern Kansas Poultry Association will hold its second annual show at Marysville, Kan., December 19, 20, 21, 22, 1922.

Some of the special features of the show are:

Fifteen hundred dollars offered in premiums besides special prizes as silver loving cups.

### Estabrook to Argentina

Dr. Leon M. Estabrook, Chief of the Division of Crop and Livestock Estimates of the Department of Agriculture, has signed a contract with the Argentine government to go to Buenos Aires and remain there one year to reorganize the crop reporting and statistical service of Argentina.

### 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.—Advertisement.

We would like to know how many of our readers have silos on their farms and how satisfactory they have proved. Won't you write us about your own experience?

## Write NOW for FREE SAFETY HATCH INCUBATOR BOOK

The Genuine SAFETY HATCH Incubator insures a live, healthy chick from every fertile egg of normal vitality—and the Safety Hatch Incubator Book tells WHY. It's worth money to chick and poultry raisers—it

### Insures Hatching Success!

Get this free book. Learn about the Safety Hatch Incubator's patented heating coil; Vacuum principle wall construction; glass inspection doors; sanitary, easy-cleaning features, etc. Write now for free book and name of nearest dealer.

THE MORRIS MFG. CO.  
831 E. Russell St., El Reno, Okla.

Live Dealer Wanted in Every Town and City



SAFETY HATCH INCUBATOR BOOK

## Grow Dollars From Dimes

I'll help you. Get my big, free book about Old Trusty Incubators and Brooders. Mail a postal for your copy today. Also ask for 1923 low prices on Old Trusty Incubators and Brooders. Nearly a million owners. Harry Johnson, Incubator Man. M. M. JOHNSON CO., Clay Center, Nebraska

### Free-Conkey's Poultry Book

80 pages chock full of information about the feeding and rearing of chicks, culling of hens, etc. Tells how to keep chickens healthy and how to make them pay. Whether a beginner or a professional, Conkey's Book is worth dollars to you. Sent for 6 cents in stamps to pay postage. THE G. E. CONKEY CO., 688 Broadway, Cleveland, Ohio

### Keep Your Hens a Laying

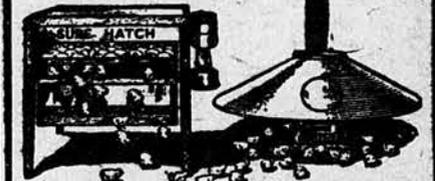
Trust your hatching to time-tested and tested "SUCCESSFUL" Incubators and Brooders Used by the big money-makers who stay in business year after year. Poultry Lessons Free. Booklet, "How to Raise 48 Out of 50 Chicks," 30 cents. Catalog Free. Write today. DES MURRES INCUBATOR CO. 846 Second Street, Des Moines, Iowa



30 Years Making Good

## To Have Ready Money USE SURE HATCH INCUBATORS & BROODERS

That the surest and quickest cash income is from chickens was decidedly proved during the past two or three years. Eggs and Poultry bring good prices and are quickly turned into money. People on farms and in towns secure quick cash returns with a Sure Hatch Incubator.



Thousands of Satisfied Users have made good money out of Sure Hatch Incubators during the 24 years they have been on the market. Easy and simple to operate. No experience necessary. Complete instructions with each machine. And Sure Hatch Fresh Air Colony Brooders raise all the chicks and make the business pay. Quick shipments from Fremont or Chicago. Send for FREE CATALOG and 1923 Special Prices

SURE HATCH INCUBATOR CO. Box 14 Fremont, Neb.

## NEW POULTRY BOOK

By GEO. H. LEE  
Mr. Lee is author of a score of books on poultry, having a distribution of more than TWENTY MILLION copies. He considers as best of all, his latest book "POULTRY TROUBLES" There are climatic troubles; seasonal troubles; neighborhood troubles; epidemic, accident, venereal, housing and feeding troubles—their PREVENTION and TREATMENT all told in the plain, easily understood, common-sense way in which Mr. Lee's writings are famous. It's worth reading. A copy may be had FREE from any dealer handling Lee's Lice Killer and Germicide, or from GEO. H. LEE CO., Dept. F-5, Omaha, Neb.

## 66—Good—\$1 Magazines

People's Popular Monthly (One Year) \$1.00  
Illustrated Needlework (Quarterly One Year) \$1.00  
Pathfinder (Weekly 52 Issues) \$1.00  
Mother's Magazine (Monthly One Year) \$1.00  
Fruit Garden & Home (Monthly One Year) \$1.00  
Special Price \$1.00 FOR ALL FIVE  
Send Dollar Bill Today—We Take All Risk  
Mail All Orders To Magazine Publishers' Circulation Bureau Union Bank Building, Chicago

## Our Special 15 Day Offer

# The Topeka Daily Capital

Daily and Sunday—7 Issues a Week

## \$2.50 From Now Until June 1, 1923 \$2.50

The election is over—The people have made their choice of who they want to represent them in National as well as State affairs. The 67th Congress convened in special session November 20—Our State Legislators meet in Topeka in January. It is predicted that this will be the most interesting National as well as State gathering of Legislators that has ever assembled. Legislation of vital importance to all will be up for discussion and enacted into laws. You as a loyal citizen and taxpayer will want to keep posted and know just how those you have chosen to represent you are talking and voting. There is no paper that will keep you as accurately informed as the Topeka Daily and Sunday Capital, The Official State paper of Kansas.

### Mail Your Check Do It Now

Use This Coupon

Offer Not Good in City of Topeka

The Topeka Daily Capital, Topeka, Kansas

Enclosed find \$.....for which send me the Topeka Daily and Sunday Capital to June 1, 1923.

Name.....

Address.....

# FARMERS' CLASSIFIED ADVERTISING

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations 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.....	\$1.00	\$3.20	26.....	\$2.60	\$ 8.32
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
24.....	2.40	7.68	40.....	4.00	12.80
25.....	2.50	8.00			

### RELIABLE ADVERTISING

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

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

### SERVICES OFFERED

PANEL PLEATING, HEMSTITCHING. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

### MALE HELP WANTED

GOVERNMENT RAILWAY MAIL CLERKS. \$135-\$195 month. List positions open, free. Write immediately. Franklin Institute, Dept. M 15, Rochester, N. Y.

### EDUCATIONAL

SAVE \$50 ON TUITION. DOUBLE YOUR salary. We are training hundreds. Also correspondence courses. Salina Business College, Salina, Kan.

### ELECTRIC EQUIPMENT

CHEAP ELECTRICITY - GET LITERATURE on Woodmanse Wind-Electric System and ten year guaranteed battery. Rural Electric Equipment Company, Distributor, Hutchinson, Kansas.

### HONEY

CHOICE EXTRACT HONEY, 60 POUNDS \$5.75; 120 pounds \$10.50. T. C. Veirs, Olathe, Colo.  
PURE EXTRACTED HONEY 2 1/2 pounds 60c; 5 pounds \$1.10; 10 pounds \$2.00 prepaid. Frank Van Haltern, Wathena, Kan.  
FINEST LIGHT, EXTRACTED HONEY, 60 lb. can \$6.50; two \$12.00 here. Amber strained, can \$5.50; two \$10.00. Frank H. Drexel & Sons, Beekeepers, Crawford, Colo.

Start your classified advertising now and get your Christmas money.

I am getting good results from my advertisements in Kansas Farmer and Mail & Breeze.—C. L.

### BUSINESS OPPORTUNITIES

FOR SALE CHEAP: DETECTIVE AGENCY, established 1916. Must leave climate immediately for baby's health. Anyone having taken Detective Course can make Big Money. Best offer taken. Box 666, Kansas City, Mo.

SELL US YOUR SPARE TIME: WE WANT a reliable man or woman in every community to work for us in their spare time. You will like our plan. Many people receive liberal checks from us each week. You can do the same. Write to the Circulation Manager, Capper Publications, Topeka, Kansas, and simply say, "Tell me how to turn my spare time into dollars."

WE WANT AT ONCE A RELIABLE MAN or woman, in each town in Kansas to look after new and renewal subscriptions for the Capper Publications. Work either full time or part time. If you are now doing house to house soliciting, take our work on as a side line and increase your income materially. For full particulars write at once to Desk 200, Capper Bldg., Topeka, Kansas.

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.

PUT YOUR BUSINESS BEFORE MORE than 1,180,000 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 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

### WANT TO BUY

SEEDS WANTED—WE BUY CAR LOTS OR less. Alfalfa, clovers, cane, millet, Sudan. Send samples for bids. Ed F. Mangelsdorf & Bros., Wholesale Feed Seeds, St. Louis, Mo.

WANTED TO BUY—CATALPA GROVE OR hedge fence suitable for posts, or hedge posts. Give full particulars first letter, or no attention paid. Address Catalpa, Kansas Farmer, Topeka, Kansas.

### FOR THE TABLE

PEANUTS—10 QTS. \$1.00, POSTAGE PAID. W. A. Morrison, Hagerman, Texas.

4 1/2 POUNDS FULL CREAM CHEESE \$1.40; 5 1/2 pounds \$1.65 postpaid. Roy C. Paul, Moran, Kan.

BLACK WALNUTS, HICKORYNUTS AND other nuts for sale. Prices reasonable. Write Henry Jefferies, Ottawa, Kan.

\$3.50 FOR 100 POUNDS BEAUTIFUL clean white new crop table rice in double sacks, freight collect. Safe delivery guaranteed. J. Ed. Cabaniss, Box 90, Katy, Texas.

### BUILDING SUPPLIES

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

### PATENT ATTORNEYS

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

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

MILLIONS SPENT ANNUALLY FOR ideas! Hundreds now wanted. Patent yours and profit. Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. Patent Dept. 402, American Industries, Inc., Washington, D. C.

PATENTS, TRADE-MARKS, COPYRIGHTS. Write for full information as to procedure before submitting your idea. Prompt, skillful services at reasonable charges, by an attorney-at-law, registered to practice before the Patent Office, with fifteen years' experience. E. P. Fishburne, 381 McGill Bldg., Washington, D. C.

PATENTS—WRITE TODAY FOR FREE instruction book and Evidence of Conception blank. Send sketch or model for examination and opinion; strictly confidential. No delay in my offices; my reply special delivery. Reasonable terms. Personal attention. Clarence O'Brien, Registered Patent Lawyer, 743 Southern Building, Washington, D. C.

### SEEDS AND PLANTS

SWEET CLOVER C. O. D. WRITE JOHN Lewis, Virgil, Kan.

KANOTA OATS, RECLEANED, SMUT treated, sacked \$1.35. Taylor & Sons, Chapman, Kan.

CANE SEED WANTED. WRITE QUANTITY, kind and price. Will look at 600 bushel or more in field. The L. C. Adam Merc. Co., Cedarvale, Kan.

### NURSERY STOCK

FRUIT TREES GREATLY REDUCED prices. Direct to planters. No agents. Peaches, apples, pears, plums, cherries, grapes, berries, nuts, pecans, mulberries, ornamental trees, vines and shrubs. Free 64-page catalog. Tennessee Nursery Co., Box 131, Cleveland, Ohio.

### MACHINERY FOR SALE

P. & O. 8-BOTTOM, SELF-HOIST TRACTOR plow. Priced to sell. H. D. Powers, LeRoy, Kan.

FOR SALE: ADVANCE 6 ROLL SHREDDER, good as new, bargain. Emil Thonen, Hiawatha, Kan.

FOR SALE—SIX-ROLL McCORMICK shredder, nearly new; 16-30 Oil Pull Tractor; 28x44 Sawyer Massey separator; 30-60 Heuber Tractor; 25 H. P. Reeves steam; 30 H. P. Baker steam; 18-35 Titan; 12-25 Heider; 1920 Dodge. Also 16-30 Oil Pull and 28-44 Rumely Separator, extension feeder, and Case 4-bottom plow, last named outfit located in Washington county, Colorado. All priced to sell. Wakefield Motor Co., Wakefield, Kan.

### KODAK FINISHING

TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints or 6 reprints. Fast service. Day Night Studio, Sedalla, Mo.

Sold my last tom today. Take out the advertisement.—G. W. C.

### TOBACCO

TOBACCO: SELECT 3-YEAR-OLD KENTUCKY leaf. Pay for tobacco and postage when received. 5 lbs. smoking \$1.25; 5 lbs. chewing \$1.50. Farmers' Union, Hawesville, Ky.

HOMESPUN TOBACCO, CHEWING, 5 pounds \$1.75; 10 pounds \$3.00; 20 pounds \$5.00. Smoking, 5 pounds \$1.25; 10 pounds \$2.00; 20 pounds \$3.50. Send no money; pay when received. Co-operative Tobacco Growers, Paducah, Ky.

### TYPEWRITERS

REBUILT TYPEWRITERS. ALL-MAKES. Sold, rented, repaired, exchanged. Fire proof safes. Adding machines. Jos. C. Wilson & Co., Topeka, Kan.

### MISCELLANEOUS

FOR SALE: CAR LOAD HEDGE POSTS. Alson Compton, Milton, Kan.

ARTIFICIAL EYES, \$3. BOOKLET FREE. Denver Optic, 591 Barclay, Denver, Colo.

CONTAGIOUS ABORTION PREVENTED. R. Harold, 1006 Houston Street, Manhattan, Kan.

PHONOGRAPH RECORDS AND PLAYER piano rolls exchanged. Trade old for new. Stamp brings catalog. Fuller, Wichita, Kan.  
NEW COMBINATION CEMENT ANCHOR Post. Light, strong, durable, simple and inexpensive. Write for circulars and free offer. S. W. Hinckley, Lincoln, Calif.

### DOGS AND PONIES

TRAIL HOUND PUPS AND SHETLAND ponies. Romaine Ayres, Danville, Kan.

WANTED—50 WHITE ESQUIMO SPITZ pups every week. Also other breeds. Brockway, Baldwin, Kan.

### PET STOCK

PUPPIES, CANARIES, PARROTS, GOLDFISH. Catalog. Kansas City Bird Store, Kansas City, Mo.

### STRAYED

TAKEN UP BY C. O. WYER OF LIBERAL, Seward county, on November 1st, 1922, 1 horse, color bay, white spot in forehead and little white spot on inside of left hind foot. Myrtle E. Melvin, County Clerk, Liberal, Kan.

### POULTRY

#### ANCONAS

ANCONA COCKERELS, \$3.00 UP. THERON Tibbitts, Richland, Kan.

CHOICE ANCONA COCKERELS, \$1.00 UP. Satisfaction guaranteed. Julia Ditto, Rt. 1, Newton, Kan.

ANCONA COCKERELS, SHEPPARD strain, good markings, \$3.00. Mrs. Julius Torneden, Linwood, Kan.

DARK COCKERELS, IMPORTED AND Sheppard strain direct, \$1.00 each. Satisfaction guaranteed or money back. Shem Yoder, Yoder, Kan.

#### ANDALUSIANS

BLUE ANDALUSIAN COCKERELS FOR sale from first prize winners Wichita State Show. C. L. Harris, Bavaria, Kan.

#### BABY CHICKS

BABY CHICKS AT LOWEST PRICES IF you book your order early. All kinds, strictly purebred. Circular free. Colonial Hatcheries, Windsor, Mo.

BABY CHICKS: ROCKS, REDS, ORPINGTONS, Leghorns. Orders filled year round. Reasonable prices. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

BABY CHICKS: SAVE \$3 TO \$10-100 BY placing order now. Pullets lay at 4 months ago. Write for free catalog. D. T. Farrow Chickeries, successors Farrow-Hirsh Company, Peoria, Illinois.

#### BRAHMAS

LIGHT BRAHMA COCKERELS \$2.00; \$3.00; \$5.00. Cora Lilly, Westphalia, Kan.

#### CORNISH

EXTRA FINE PURE BRED DARK CORNISH cockerels \$2.50 each. Ray Bane, Athol, Kan.

#### DUCKS AND GEESE

TOULOUSE GEESE \$3.00; GANDERS \$1.00. Fred J. Bernitter, St. Marys, Kan.

MAMMOTH WHITE PEKIN DRAKES \$2.00, ducks \$1.50. E. W. Kneisel, Baker, Kan.

WHITE CHINESE GEESE, STATE winners, \$3.00. Jno. L. Benda, Marion, Kan.

MAMMOTH WHITE PEKIN DRAKES \$1.75, hens \$1.50 each. Alta Culver, Lyndon, Kansas.

BUFF ORPINGTON DRAKES, \$3.00 EACH, ducks \$2.50 each. Mattie Johnson, Grantville, Kan.

GEESE: TOULOUSE, AFRICAN, EMBDEN. Ducks: Pekin, Rouen, Runner, Muscovy. Price reasonable. John Hass, Bettendorf, Ia.

PURE BRED INDIAN RUNNER DUCKS, Faun and White. Drakes \$2.00; hens \$1.50. Mrs. Clarence W. Smith, Route 3, Phillipsburg, Kan.

A FINE FLOCK: PURE BRED, LARGE-boned M. Toulouse geese. March and April hatch; wt. 15-18 lbs; clear markings; from prize-winning stock; strong and vigorous; river and alfalfa range. Excellent, geese \$5; ganders \$6. Money back guaranteed. Jessie Northrop, River Sioux, Iowa.

#### GUINEAS

WHITE GUINEAS \$1.25 each. Elias Thiesen, Route 2, Inman, Kan.

FOR SALE—WHITE GUINEAS \$1.00 EACH. Cora Blackwell, Quinter, Kan.

Please stop my ad as I have orders for all I can fill now.—R. S.

## FARMERS' CLASSIFIED AD USE THIS FORM—IT SAVES DELAY

Mail This to  
**Kansas Farmer and Mail & Breeze**  
Topeka, Kansas

Rate: 10 cents a word on single insertion; 8 cents a word each week if ordered 4 or more consecutive weeks. Minimum charge is \$1.

Count initials or abbreviations as words

### Fill This, Please!

Your Count of ad.....Words

No. times to run.....

Amount enclosed \$.....

Place under heading of.....

(Your Name)

(Town)

Route

(State)

NOTE: Count your name and address as part of advertisement.

Get rid of all your surplus cockerels and pullets before the weather gets too cold to ship. A small ad in these columns will sell anything. Try it!

LANGSHANS

WHITE LANGSHAN COCKERELS. WM. Wischmeier, Mayetta, Kan.
GOOD BLACK LANGSHAN COCKERELS \$2.00 each. S. G. Rees, Milo, Kan.
PURE WHITE LANGSHAN COCKERELS \$1.50. Hugo Fleischhaus, Linwood, Kan.
WHITE LANGSHAN PULLETS \$1.50, COCKERELS \$2.00. Genevieve Debold, New Cambria, Kan.
WHITE LANGSHAN COCKERELS, graded flock. Mrs. Orville McVoy, Sterling, Kan.
BIG BLACK LANGSHAN COCKERELS, March-April hatched, laying strain, utility and show stock. Osterfoss, Hedrick, Iowa.

If you have a surplus of anything someone, somewhere, can use it. Let them know about it thru the classified columns.

LEGHORNS

S. C. BUFF LEGHORNS. MRS. S. F. Crites, Florence, Kan.
ROSE COMB WHITE LEGHORN ROOSTERS \$2.00. Paul Brice, Kinsley, Kan.
S. C. BUFF LEGHORN COCKERELS \$1.00; 50 dozen. F. E. Wittum, Caldwell, Kan.
S. C. BROWN LEGHORN COCKERELS, 75 cents each. Albin Isaacson, Scandia, Kan.
CHOICE BARRON S. C. WHITE LEGHORN cockerels \$1.25. W. F. Bayer, Lorraine, Kan.
SINGLE COMB DARK BROWN LEGHORN cockerels, \$2.00. R. H. Cunningham, Formosa, Kan.
FINE SINGLE COMB BROWN LEGHORN roosters, 6-\$5.00. Chas. Dorr, Osage City, Kan.
SINGLE COMB DARK BROWN LEGHORN cockerels \$1.50; Everlay strain. Gay Small, Galva, Kan.
PURE BRED SINGLE COMB WHITE LEGHORN cockerels \$1.00. Chas. McFadden, Morland, Kan.
BARRON S. C. WHITE LEGHORN COCKERELS. 280 egg strain, \$1.25. F. J. Biberstein, Attica, Kan.
BARRON STRAIN S. C. WHITE LEGHORN cockerels \$1.00. Westview Farm, Wetmore, Kan.
CHOICE SINGLE COMB BROWN LEGHORN cockerels, \$1.00 each. E. H. Fulhage, Garfield, Kan.
PURE BRED S. C. ENGLISH WHITE LEGHORN cockerels \$2.00 each. Mrs. Willie Cass, Onaga, Kan.
ROSE COMB WHITE LEGHORN COCKERELS, \$1.00 each. Mrs. Carroll Barr, Route 1, Westmoreland, Kan.
PURE S. C. DARK BROWN LEGHORN cockerels, Russell strain, \$1.00 each. Mrs. E. Trussel, Ellsworth, Kan.
SINGLE COMB LIGHT BROWN LEGHORN cockerels \$1.50. (Highland strain.) Clarence Moore, Scott City, Kan.
ROSE COMB LEGHORN COCKERELS; White Elephant strain, \$1.50-\$3.00. Mrs. Philip Geller, Chapman, Kan.
AMERICAN SINGLE COMB WHITE LEGHORN cockerels \$2.00 each if taken soon. Mrs. Otto Caton, Anthony, Kan.
ROSE COMB BROWN LEGHORN COCKERELS from selected winter layers, \$1.25 each. W. Giroux, Concordia, Kan.
ENGLISH S. C. WHITE LEGHORN COCKERELS, heavy laying strain, \$1.50 each. Theodore Gepner, Leonardville, Kan.
TOM BARRON SINGLE COMB WHITE Leghorn cockerels, from pedigreed cocks, \$1.50 to \$2.00. Glen Priddy, Elmton, Kan.
SINGLE COMB BUFF LEGHORN COCKERELS from Herren's prize stock. Satisfaction guaranteed. Mrs. F. Harbison, De Soto, Kan.
CHOICE SINGLE COMB BUFF LEGHORN cockerels, heavy laying strain, exhibition type, no culls, \$1.00. Percy Weese, Osborne, Kan.
ROSE COMB BROWN LEGHORN COCKERELS \$2.00. Few Blue Ribbon birds \$5.00. Knap strain. Satisfaction guaranteed. Tim Hustis, Ashland, Kan.
IMPORTED ENGLISH BARRON S. C. White Leghorns. Trapped, bred to record 303 eggs. Cockerels, eggs, chix, guaranteed. Geo. Patterson, Richland, Kan.
FOR SALE: SINGLE COMB WHITE LEGHORNS. Thirty pullets, fifteen hens, \$1.50 each. Two cock birds \$5.00 each. Good Stock. G. R. McClure, McPherson, Kan.
CHOICE AMERICAN SINGLE COMB White Leghorn cockerels, expert culled, bred for 15 years for high egg production, price \$2.50 each. H. P. Ikenberry, Quinter, Kan.
EARLY COCKERELS \$1. BEAUTIFUL, vigorous, Utility White Leghorns. Bred from Ferris 264-300 egg winners. None better. Order quick. Ross Salmon, McPherson, Mo.
FOR SALE: TWO HUNDRED LARGE vigorous White Leghorn cockerels from heavy laying strain, \$3.00 to \$5.00 each. Farm Colony, U. S. D. B., Fort Leavenworth, Kan.
CHOICE S. C. W. LEGHORN COCKERELS of imported English Barron breeding. White plumage and mostly 5 pointed combs. Birds built up for egg production as well as look. \$2.00 each, 3 for \$5.00. Mrs. I. N. Compton, Eureka, Kan.
SINGLE COMB DARK AND LIGHT BROWN Leghorn cocks, cockerels, hens and pullets. Will sell them for the next two weeks for \$1.00, \$1.50 and \$2.00 each as we must have more room. Act quick. Satisfaction guaranteed. G. F. Koch, Jr., Ellinwood, Kan. Motor Route A.
TRAPPED PEDIGREED BREEDING cockerels—Single Combed White Leghorns from the best egg-producing pens of the Martin Egg Farm. Records from 220 to 303 eggs on both sides. Write for prices and guarantee. Producers of the first Kansas hen to lay 303 eggs. Martin Egg Farm, Box 243, Hiawatha, Kan.

ORPINGTONS

BUFF ORPINGTON COCKERELS \$2.00 each. Mrs. Frank Nulik, Caldwell, Kan.
GOOD BUFF ORPINGTON COCKERELS, \$2.00 each. L. T. Schulz, Ellsworth, Kan.
LARGE BUFF ORPINGTON COCKERELS from especially selected stock. Mrs. Vera H. Haynes, Grantville, Kansas.
BUFF ORPINGTON PULLETS FROM 15 pound cock, State winner; 1 cockerel. Mrs. Emma Warren, Blue Rapids, Kan.
SINGLE COMB BUFF ORPINGTON COCKERELS, range raised, \$1.50, \$2.00 and \$3.00 each. W. G. Saip, Belleville, Kan.
SINGLE COMB BUFF ORPINGTONS, 200 cockerels, 200 pullets, Champion strain, \$2.50 and up. H. C. Davis, Denison, Kan.
SINGLE COMB BUFF ORPINGTON COCKERELS, the big kind, \$6.00 each. Satisfaction guaranteed. Russell Welter, Grantville, Kan.
EXTRA LARGE, HEAVY BONED BUFF Orpington cockerels. Perfect color, average weight 8 pounds now, \$4.00. Walter Brown, Perry, Kan.
OWEN'S STRAIN BUFF ORPINGTONS, all sires direct, large, good color, heavy layers, pullets and yearling hens \$2.50; also cockerels. Mrs. Harry Steele, Wamego, Kan.
MAMMOTH S. C. BUFF ORPINGTON BY-strain cockerels. Healthy birds from free range stock. Foremost strains represented, including originators. Sure to please. \$3.50 each. Mrs. Ida Sheridan, Carretero, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS \$1.50. Mrs. I. E. Smith, Wiley, Kan.
APRIL BUFF ROCK COCKERELS \$2.00. Peter Davies, Osage City, Kan.
PURE WHITE ROCK COCKERELS \$2.00. Mrs. Henry Strobel, Healy, Kan.
PURE BRED WHITE ROCK COCKERELS \$1.50. Mrs. B. O. Sager, Brewster, Kan.
BARRED ROCK COCKERELS \$2.50. BRADLEY strain. Carl Melnhertz, Barnard, Kan.
PURE WHITE COCKERELS \$1.50 EACH; pullets \$1.25 each. J. L. Yordy, Tescott, Kan.
BARRED ROCK COCKERELS \$2.50. MRS. Clarence W. Smith, Route 3, Phillipsburg, Kan.
BUFF ROCK COCKERELS, LAYING strain, \$2.00 and \$3.00. Clarence Malin, Lewis, Kan.
ARISTOCRAT BARRED ROCKS, HOLTERMAN stock; hens \$2.00, cockerels \$5.00. M. Morss, Cheney, Kan.
BUFF ROCKS FOR 14 YEARS. COCKERELS \$2.00, \$2.25, \$2.50. J. H. Mellenbruch, Morrill, Kan.
PURE BRED BARRED ROCK COCKERELS \$2.00; three, \$5.00. Mrs. A. M. Markley, Mound City, Kan.
BARRED ROCKS, VIGOROUS, BRED TO LAY. Hens \$2.00; cockerels \$3.00. Mrs. J. B. Jones, Abilene, Kansas.
WHITE ROCK COCKERELS; DRUM'S WINTERLAY 200 egg strain, \$2.00 each. Mrs. Frank Sutter, Effingham, Kan.
BARRED PLYMOUTH ROCK COCKERELS. Standard bred from winter layers, \$2.50 up. C. C. Lindamood, Walton, Kan.
WHITE ROCKS: 60 large fancy shaped snow white cockerels for sale cheap. Chas. C. Fair, Sharon, Kan. Originator of Ivory Strain.
WHITE ROCKS. BRED TO LAY, WINNERS at Kansas State Show. Choice cockerels \$3.50, \$5.00. Satisfaction guaranteed. Albert Heit, Parsons, Kan.

RHODE ISLANDS

LARGE DARK RED R. C. REDS. GUARANTEED. Highland, Hedrick, Iowa.
ROSE COMB RHODE ISLAND RED COCKERELS. G. L. Mathews, Kinsley, Kan.
EARLY HATCHED S. C. RED COCKERELS \$2.00 each. J. C. Cook, Kirwin, Kan.
ROSE COMB RHODE ISLAND RED ROOSTERS, \$2.50 each. O. O. Onstott, Highland, Kan.
DARK SINGLE COMB RHODE ISLAND Red cockerels \$1.50. Harry Knoll, Portis, Kan.
SINGLE COMB (RICKSECKER) RED cockerels \$1.00 up. Mrs. Murdock, Lyndon, Kan.
SINGLE COMB RHODE ISLAND RED COCKERELS \$2.00 each. Mrs. Albert Swank, Bogue, Kan.
RHODE ISLAND WHITE COCKERELS, extra fine quality. Hillmor Ruhnke, Junction City, Kan.
BIG, LONG DARK REDS; ROSE COMB; cockerels, pullets, special prices. Sunnyside, Havensville, Kan.
SINGLE COMB RHODE ISLAND RED COCKERELS \$1.50, \$2.50, \$5.00. Mrs. George Wharton, Agenda, Kan.
ROSE COMB RHODE ISLAND WHITE COCKERELS, \$3.00 in single lots. William Pifer, Washington, Kan.
PURE BRED DARK ROSE COMB RHODE Island Red cockerels \$2.50 each. Ida M. Hearting, Brownell, Kan.
PURE BRED LARGE DARK ROSE COMB Red cockerels, \$2.00 and \$3.00. Mrs. Chas. Lewis, Wakefield, Kan.
R. C. RED COCKERELS, GLOSSY PLUMAGE, from selected penned stock. Mrs. Chas. Warren, Blue Rapids, Kan.
SPECIAL: LARGE DARK SINGLE COMB Red cockerels, \$2.00 and \$3.00. Mrs. Williams, nee Trapp, Wetmore, Kan.
CHOICE ROSE COMB RED COCKERELS \$1.50 each. A few good single combs also. Mrs. Samuel Sheets, Madison, Kan.
ROSE COMB RED COCKERELS, PULLETS, \$1.50 each. Six pullets one cockerel mated \$10.00. Emma Turner Madison, Kan.

Lots of poultry raisers will need new blood to head their flocks next year. Why not sell them yours?

Thank you for the success I had from the advertisement I run in your paper last season. I know it will be the same this season.—A. H.

RHODE ISLANDS

FOR SALE: PRIZE WINNING ROSE COMB Rhode Island White cockerels and pullets, \$2.00. H. F. Kneisel, Powhattan, Kan.
COCKERELS: LARGE SINGLE COMB Rhode Island Reds, dark red, \$2.50. Four \$2.00 each. Dan Loewen, Hillsboro, Kan.
LARGE DARK RED ROSE COMB RHODE Island Red cockerels, penned stock. \$2.50 and \$3.00. Mrs. Geo. Boofing, Dighton, Kan.
SINGLE COMB REDS; COCKERELS AND pullets from prize winning stock. Culled for egg production. Emery Small, Wilson, Kan.
ROSE COMB RED COCKERELS BY FIRST prize cock Topeka Fair and son of first prize cockerel St. Louis show. \$2.00 to \$4.00. Glen Priddy, Elmton, Kan.
SINGLE COMB RED COCKERELS; RICH red strain, free from smut, from penned matings from prize winning stock. \$2.00 and \$3.00. J. C. Day, Allen, Kan.
HARRISON'S IMPROVED STANDARD bred Reds. Either comb. Cockerels, eggs, and chicks. Get Red Breeders' Bulletin. Harrison Red Farms, College View, Neb.

Use the classified columns to dispose of your surplus cockerels and pullets. The cost is small and results big.

TURKEYS

BOURBON RED TOMS \$9.00. MRS. JENNIE Gaston, Larned, Kan.
FOR BRONZE TURKEYS WRITE RED Wing Poultry Farm, Miltonvale, Kan.
PURE NARRAGANSETT; TOMS \$10.00, hens \$6.00. John Daily, Haviland, Kan.
PURE BRED BOURBON REDS. TOMS \$3.00, hens \$5.50. Mary Mack, Columbus, Kan.
PURE MAMMOTH BRONZE TOMS \$12.00; pullets \$8.00. Lella Lawrence, Boicourt, Kan.
PURE BRED BOURBON TURKEYS, TOMS \$10.00, hens \$6.00. Leo Daily, Haviland, Kan.
MAMMOTH BRONZE TOMS \$10 to \$20; hens \$5 to \$12. Mabelle Collett, Liberal, Kansas.
PURE BRED BOURBON RED TURKEYS, \$7.00 and \$10.00. Lola Tompkins, Mankato, Kan.
MAMMOTH BRONZE, LARGE, GOLD Bank strain, prize winners. Laura Smith, Ebon, Kan.
BETTER BRONZE TURKEYS, HEALTHY, vigorous. Descriptive leaflet. Mrs. Burg, Lakin, Kan.
PURE BRED NARRAGANSETT TOMS, price each \$15.00. Mrs. Lela Hill, Route 2, Prescott, Kan.
MAMMOTH BOURBON RED TURKEY TOMS \$10.00; hens \$7.50 each. Frank Williams, Kiowa, Kan.
BRONZE TURKEYS, LARGE SIZE; hens \$5.00, toms \$7.00. Mrs. C. A. Haney, Route 3, Courtland, Kan.
MAMMOTH BRONZE TURKEYS; TOMS \$10.00, hens \$6.00. Mrs. Joseph Debold, New Cambria, Kan.
PURE BOURBON RED TURKEYS; toms \$10.00, hens \$6.00 each. Mrs. Ida Parsons, Elmdale, Kan.
MAMMOTH PURE BRED WHITE HOLLAND Turkeys, toms \$10; hens \$7. Hattie Repe, Dighton, Kan.
MAMMOTH WHITE HOLLAND TOMS. Pedigreed; 45-pound sire, \$10.00. Alan Fitzsimmons, Pratt, Kan.
PURE MAMMOTH GOLD BANK BRONZE TOMS \$10.00 until Christmas. Hazel Hensley, Mullinville, Kan.
PURE BRED MAMMOTH BRONZE YOUNG TOMS \$10.00, old \$20.00; pullets \$6.00. Emil Osburn, Chapman, Kan.
PURE BRED BOURBON TURKEYS, TOMS \$7.50; hens \$5.00. Mrs. Clarence W. Smith, Route 3, Phillipsburg, Kan.
EXTRA FINE LARGE PURE BRED Bourbon Reds. Toms, \$9.00; hens, \$6.00. Fred Stigge, Barnes, Kan.
MAMMOTH BRONZE TURKEYS, GOLDBANK strain. Choice toms \$12.00; hens \$8.00. Edna Walker, Macksville, Kan.
PURE BRONZE TURKEYS, STRONG, hardy toms \$15.00; pullets \$7.00. Early hatched. Mrs. E. E. Brubaker, Lamar, Colo.
MAMMOTH BRONZE TURKEYS, PURE bred, from prize winners. Pullets \$10. Toms \$15. Anne Hoffman, Ulysses, Kan.
MAMMOTH NARRAGANSETT TURKEYS, not related to last year's sales. Toms \$9; hens \$6. Joe Dickson, Webster, Kan.
WHITE HOLLAND TURKEYS, HENS, \$6.00, toms \$8.00. Prize winners of three counties. Mrs. Retha Bacon, Elsmore, Kan.
PURE BRED GIANT BRONZE TURKEYS, utility and exhibition stock. Satisfaction guaranteed. Elza Owen, Macksville, Kan.
PURE BRED BOURBON REDS, FROM State Show prize winning sires. Toms \$9.00; hens \$6.00. Mrs. Jake Royer, Gove, Kan.
MAMMOTH BRONZE TURKEYS, GOLDBANK strain, large boned, vigorous toms, \$10.00 and \$15.00. Mrs. Irvin Cook, Sublette, Kan.
PURE BRED MAMMOTH BRONZE TURKEYS; pullets \$6.00, toms \$10.00, \$12.00. Guaranteed breeders. Mrs. Geo. Wharton, Agenda, Kan.
MAMMOTH BRONZE TURKEYS, FROM 40 lb. Tom and 22 lb. hens. Gold Bank Strain. Toms \$10, pullets \$7. Mrs. Artley Gardner, Leoti, Kan.
MAMMOTH, EXTRA FINE, PURE BRED Bourbons; Toms \$10-\$12. Hens \$6 and \$7. Fine laying strain. Mrs. Harry Mitchell, Garfield, Kan.
PURE BRED M. B. TURKEYS: HENS 20-25 pounds, 18 months old tom from prize winning stock, 38 pounds. Young toms, 20c pound, \$10.00 up. Pullets, 15-pound, \$7.00 up. Mrs. Freeman, Argonia, Kan.

TURKEYS

MAMMOTH GOLDBANK BRONZE TOMS. From Madison Square and Chicago show stock. Extra healthy, heavy boned. E. Biddleman, Kinsley, Kan.
MAMMOTH BRONZE TURKEYS, PURE bred, toms \$12.00, pullets \$6.00. Prize winners North Central Kansas Free Fair. George Cosand, Narka, Kan.
PURE BRED BOURBON RED TURKEYS. Large boned, well marked. Toms \$8.50; hens \$6.00. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kan.
MAMMOTH WHITE HOLLAND TOMS, 23 to 25 pounds, \$12.00; hens \$7.00. Heavy boned, pink legs. Satisfaction guaranteed. C. A. Cary, Route 3, Edna, Kan.
IDEAL MAMMOTH BRONZE, PURE bred, Goldbank, large boned, vigorous, prize winning stock. Toms \$10-20; hens \$6-10. W. S. Linville, Lamar, Colo.
PURE BRED MAMMOTH BRONZE TURKEYS; sires from Madison Square Garden prize winning stock. Toms \$10.00; hens \$7.00. Geo. A. Meyer, Park, Kan.
LARGE BONED PURE WHITE HOLLAND TOMS \$12.00 each. Hens \$8.00. Sired by first prize tom State Fair September, 1922. Elmer McPherson, Dighton, Kansas.
MAMMOTH BRONZE; PURE BRED GOLDBANK strain; well marked, big boned and vigorous. Toms \$15.00; hens \$10. Satisfaction guaranteed. F. J. Buck, Tescott, Kan.

WYANDOTTES

SACRIFICE SALE ON WHITE WYANDOTTE stock. Albert Waterman, Peabody, Kan.
CHOICE SILVER LACED WYANDOTTE cockerels \$2.00. Mrs. Elizabeth Crabb, Bucklin, Kan.
MARTIN STRAIN WHITE WYANDOTTE Cockerels. Bourbon Red Toms. Will Dugger, Menlo, Kan.
SILVER LACED WYANDOTTE COCKERELS \$2.00; pullets \$1.50. Kenneth Zachariah, McLouth, Kan.
SILVER LACED WYANDOTTE COCKERELS, pure bred, \$2.50 each. L. H. Moser, Route 1, Stafford, Kan.
KEELER STRAIN, WHITE WYANDOTTE cockerels. May hatch, \$2.50 each. Roy Phillips, Manhattan, Kan.
CHOICE PURE BRED SILVER LACE Wyandotte cockerels \$1.75 each. Mrs. A. Girard, Route 2, Madison, Kan.
SILVER WYANDOTTE COCKERELS FROM heavy layers, \$2.00, \$3.00, \$5.00; pullets \$1.25. Mrs. G. H. Copeland, Bucklin, Kan.
PURE BRED SILVER LACED WYANDOTTE cockerels, from prize winning stock, \$2.00. Ellery Kimball, Route 3, Manhattan, Kan.

Will you please take my ad out of your paper as I am sold out and orders are coming too fast.—A. H. H.

POULTRY PRODUCTS WANTED

WE PAY THE HIGHEST MARKET FOR poultry. Ship to Witchey & Co., Topeka.
TURKEYS, DUCKS, GEESE, CAPONS wanted. Coops loaned free. "The Copes," Topeka.
PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

SEVERAL VARIETIES

BUFF ROCKS; COCHIN BANTAMS, THIS year's winners. E. H. Inman, Americus, Kan.
1949 COCKERELS, 49 VARIETIES. Hatching eggs. Free Book. Aye Bros., Blair, Neb., Box 5.
5,000 BREEDERS, CHEAP, ALL VARIETIES. Chickens, Ducks, Geese, Turkeys and Guinea. Hamiltons Poultry Co., Garnett, Kan.
PURE BRED POULTRY. CAREFULLY selected vigorous breeders. Wyandottes, Leghorns, Orpingtons and Rocks. C. N. Bunds, Wetmore, Kan.
GOLDBANK MAMMOTH BRONZE TOMS \$12.00; W. P. Rock Cockerels \$2.00; R. C. W. Leghorn pullets \$1.00 each. Mrs. Elva Wanker, Route 4, Hill City, Kan.
352 TOULOUSE GEESE; 337 BARRED AND White Rocks; 276 Rose and Single Comb Reds; 242 Brown and White Leghorn cockerels. Aye Bros., Blair, Neb., Box 5.
PURE BRED COCKERELS; SILVER CAMPINE, Black Minorcas, White Minorcas, Silver Spangled Hamburg, Buff Cochins; reasonable prices. G. M. Cook, Lucas, Kan.

Your paper is the best advertising medium in this part of the country. Run the enclosed ad four weeks.—J. M.

POULTRY SUPPLIES

LOUSY HENS WON'T LAY. BUY "Colwell's Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatchery, Smith Center, Kan.
MAKE HENS LAY! YOU CAN DO IT IF you will feed Brooks Buttermilk Meat Mash and keep it before your hens at all times. Brooks Meat Mash is made of pure dried buttermilk, special meat scraps, bone meal, linseed meal, oat flour, etc., and does not contain alfalfa meal, "tonics" or "fillers" of any kind. It supplies the animal and vegetable proteins not found in grain feeds of any kind, and you must have these to make the whites of the egg. It will double egg production over grain feeds and we can prove it. Ask your dealer, if he can't supply you we will ship direct but in 100 pound sacks only, \$3.25 each on cars here or 500 pounds, \$15.00. The Brooks Co., Mrs. Ft. Scott, Kan.

Please discontinue my ad. My turkeys are all sold and I will have to return a lot of checks.—J. H.

# The Real Estate Market Place

There are 10 other Copper Publications that reach over two million 100,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

## RATES

For Real Estate Advertising on This Page  
45c a line per issue on 4 time orders  
50c a line per issue on 1 time orders

### Special Notice

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

#### KANSAS

80. EAST KAN. FARMS \$35 acre up. Free list. A. M. Cole Land Co., Independence, Ka.

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan.

NORTHEAST KAN. Bottom and upland farms. Melvin Ward, Holton, Jackson Co., Kansas.

5 to 40 acre tracts. Send for information. The Magnolia State Land Co., Iola, Kan.

320 ACRE improved stock farm, \$55.00 per acre. Bargain. Write for description and list. Mansfield Land Co., Ottawa, Kansas.

90 ACRE FARM, splendid dirt, ideal location. Will deal with buyer only. Address Route 4, Box 188, Sedalia, Mo.

FOR SALE: A section of Reno County land. Might consider part payment in land farther west. Address 300 W. 13th Ave., Hutchinson, Kansas.

80 ACRES IMPROVED. \$65 per acre. \$1,000 cash. 150 acres improved. \$67.50 per acre. \$1,000 cash. The Allen County Investment Co., Iola, Kansas.

BUY IN northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kansas.

80 A. \$50 PER A., 120 A. \$75 per A., 160 A. \$60 per A., 160 A. \$75 per A. All good imp. farms, extra good terms. Spangler Land Co., Ottawa, Kan.

GOOD OSBORNE CO. stock and grain ranch. 720 acres, 320 creek bottom, 400 pasture. Improvements fair. Lots of oak and elm. 200 A. wheat. Plenty water. Price \$40 A. Good terms. M. O. Koesling, Bloomington, Kansas.

CHOICE 80 A. joining city limits; well improved; 30 A. alfalfa; 20 A. blue grass; bal in cult. Write for full particulars of this and other farms. Mansfield Land Mtg. Co., Topeka, Kansas.

80 ACRES, 7 miles of Ottawa, Kansas. 3 miles of LeLoup, all tillable, real good improvements, fine location. Price \$75 per acre. \$1500 cash, remainder 5 years time. Ottawa Realty Company, Ottawa, Kansas.

320 ACRES, Scott County, Kansas; smooth black land, half cultivation; good improvements; well located; 100 wheat. Sacrifice, \$25.00 acre. Mansfield Investment & Realty Co., Healy, Kansas.

750 ACRE beautiful level farm, adjoining town in Lane county, Kansas; it's one of the finest bodies of land in county; 2 story, 7 room house, 2 large barns, granaries, other outbuildings; nearly 400 acres fine wheat; abundance water; real snap, owner non-resident; \$45 per acre; attractive terms. Mansfield Land & Loan Company, 415 Bonfils Bldg., 10th & Walnut, Kansas City, Mo.

320-Acre Farm With 26 Cattle, Season's Crops 7 horses and mules, gas engine, corn binder, full implements, tools, etc.; fine productive land in corn belt; good crops yellow broom, kafir corn, maize; on well traveled road, prosperous farmers all around, excellent markets; 320 acres tillable dark loam, wire fenced pasture; comfortable house with excellent outlook; good barn, poultry house, granary, etc. Unable to operate. \$12,300 takes all, less than half cash. W. H. Pittgrum, 115, Roessner Bldg., Lakin, Kan.

### Pay No Advance Fee

Don't give option or tie up real estate for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

#### ARKANSAS

WOULD YOU BUY A HOME? With our liberal terms? Farms of all sizes for white people only. Write for our new list. Mills & Son, Boonville, Arkansas.

FREE HOMESTEAD land, healthful Ozarks. Raise corn, cotton, vegetables, fruit; deer, turkey, fishing. Particulars free. Write M. Decker, Norfork, Arkansas.

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 Doyel & Alsip, Mountainburg, Arkansas.

#### COLORADO

CHOICE HOMESTEADS, coming under irrigation, near Grand Junction; easy terms. Co-Operative Colony, Box C125, Chfton, Colo.

320 ACRES smooth Eastern Colo. land \$8000. Encumbrance \$4000. Exchange equity for garage or town property. 288 acres \$4500. Mtg. \$2500. Want general mdse. Other lands for exchange. What have you? Mitchem Land Company, Galata, Colo.

IRRIGATED CROPS NEVER FAIL Come to Colorado. Enjoy perfect climate, sure crops and rising land values. 115 A. improved, full water right, \$75 per acre, one-third down. 220 A. improved, full water right, fine soil. \$100 per acre, one-third down. Will Keen, Realtor, Pueblo, Colo.

COLORADO FARM LANDS Can be purchased today at prices which permit profitable farming. Widest range of crops available because of varying altitudes and climatic conditions. Hundreds of thousands of acres still to be developed in good farming regions can be bought cheap. Splendid opportunities for young men now living in districts where good land cannot be bought at reasonable prices. Information and advice free on request. The Colorado Year Book, giving detailed information of crops, average yields and many other matters, 75 cents in cash or money order. Address COLORADO STATE BOARD OF IMMIGRATION, State Office Bldg., Denver, Colorado.

#### MISSOURI

LISTEN, 40 acre imp. farm \$1200. Good terms. Other farms. McGrath, Mountain View, Mo.

WRITE FOR FREE LIST of farms in Ozarks. Douglas Co. Abstract Co., Ava, Mo.

320 ACRES of cut over land in Wayne Co., Mo., 2 miles from Leeper, \$6.00 per acre. Ed. A. Knipper, Leeper, Missouri

MISSOURI \$5 down \$5 monthly buys 40 acres truck and poultry land near town Southern Missouri. Price \$200. Send for bargain list. Box 22, Kirkwood, 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.

312 ACRES highly improved, valley land, 40 bottom, 40 timber, rest cultivation and grass. Near town. Dairy section. \$70 per acre; terms on \$12,000 at 5%. Write for particulars. J. H. Wright, Marshfield, Mo.

#### FLORIDA

FOR FLORIDA LAND, wholesale, retail or exchange, write Interstate Development Co., Scarritt Bldg., Kansas City, Mo.

#### NEW YORK

NEWLY LISTED New York State Farms. Write us for details; few choice farms Central N.Y. State; stock, tools, crops included. John N. Ross, 113 Flat Block, Auburn, N.Y.

#### WASHINGTON

THE PUGET SOUND country of Washington has a delightful climate. 5 to 20 acres in small fruit and vegetables, combined with dairying, assures comfortable living. Easy terms. Send for free book describing opportunities. E. C. Leedy, Dept. G, Great Northern Railway, St. Paul, Minn.

MUNICIPAL LANDS for sale by the district; no agents, no commission; interested only in getting home-builders on the project. Longest growing season in the Northwest. Gardens and fruits thrive; schools, highways and railroads the best. Junction Snake and Columbia Rivers. Write for terms and folder. Address Burbank Irrigation District No. 4, Burbank, Washington.

#### LAND—VARIOUS STATES

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

FEED CROP, Hog, Dairy and Poultry land for actual settlers on terms that can be met. No snows. Good roads, schools and water. Farm Dept., S.A.&A.P.E.R., San Antonio, Tex.

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. E. W. Eyerly, 81 Northern Pacific Ry., St. Paul, Minn.

198 Acres, Furnished House, 15 Cattle, Team, Hogs, 150 hens, tools, implements, crops, etc.; handy to town; productive fields, 40-cow pasture, woodland; fruit; good 2-story, 6 room house, fireplace, piazza; barn, tenant houses, poultry houses; only \$3500 takes all, part cash. Details page 84 Catalog Farms 33 States. Strout Farm Agency, 831 G.P., New York Life Bldg., Kansas City, Mo.

#### FOR RENT

120 A. HIGHLY IMP. Fine location. 110 cult. Mtg. \$5000. Price \$60. Will trade equity. W. D. Blankenship, Buffalo, Mo.

#### REAL ESTATE WANTED

CASH YOUR PROPERTY QUICKLY. Location immaterial. Particulars free. Universal Sales Agency, Box 43, N. Topeka, Kan.

WE HAVE CASH BUYERS for farms at real bargain prices. Central Land Bureau, New Franklin, Mo.

CASH BUYERS want Kan. and Colo. farms, spring delivery. Don't wait, write now. B. A. McNowa, 329 Wilkinson Bldg., Omaha, Neb.

FARMS WANTED: Give full description and cash price. Quick sales. Leaderbrand Sales Agency, B-30, Cimarron, Kansas.

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

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

#### LOANS AND MORTGAGES

### Farm Loans

Kansas and Missouri

Very lowest rates. Liberal option. 5-7-10 and 20 years. Annual or semi-annual interest.

THE DAVIS WELLCOME MORTGAGE CO. Topeka, Kansas.

### Farm & Ranch Loans

Kansas and Oklahoma!

Lowest Current Rate Quick Service. Liberal Option. Interest Annual or Semi-Annual.

THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

#### SALE OR EXCHANGE

TRADES—What have you? List free. Bersie Farm Agency, El Dorado, Kansas.

FARM BARGAINS, Eastern Kansas, for sale or exchange. Sewell Land Co., Garnett, Kan.

FOR TRADE: 211 A. timber land in Mo. for small imp. farm in East Kan. or Nebr. C. Ratcliff, Pawnee City, Nebr.

FOR SALE OR TRADE: 3/4 Sec. well imp. modern house at a bargain. A. C. Housinger, Dodge City, Kansas.

117 1/2 ACRES. Irrigated, near Denver. Well improved. Sell or trade for good business or residence property. Write for particulars. C. B. Griffith, Route 1, Box 45, Golden, Colo.

What movement is there in your locality for community improvement? Do you have a wide-awake community improvement association that is providing suitable amusements and entertainments for the neighborhood? Can't you send us a brief account of what has been done and what is planned for the future? We would like to get 500 letters on this subject

## The Farmiscope

### Looking Up

"So you wish to marry my daughter. What are your prospects?"  
"Well, sir, I have a wealthy bachelor uncle, 65 years old, who has just taken up aviation."

### This is Preparedness

He (to the fair one)—"Gracious! What's that creaking sound—woodpeckers?"  
She—"No, darling! It's the man taking moving pictures of your proposal to me, to be used in case I have to sue you for breach of promise."

### Real Versatility

Wanted—Young women for hanging up, shaking out, and folding. Wages twelve dollars weekly, with bonus, to start. Apply Tabor Laundry Works, 446 Bathurst Street.



"Why didn't you hold out your hand before you turned? Don't you know how to drive?"

### The Old Reliable

Artist—"I'm awfully sorry I can't pay you this month."  
Landlord—"But that's what you said last month."

Artist—"You see I kept my word . . . you can have confidence in me."

### Modern Progress

"Is this an imitation of butter?" inquired the man with the market-basket.

"I can't say that it is," replied the conscientious dealer. "We have got far beyond imitating butter. We are now imitating the imitations."

### Judged By Their Records

"How do you know what kind of people the Newcombs are if you've never met them?"

"I have heard their phonograph selections."



"In the days of Buffalo Bill."

### One Result

If gasoline goes to 50 cents a gallon one result will be that there will be a lot of people buying gasoline at 50 cents a gallon.

### The Kind She Was

She—"How could you truthfully tell that sharp-tongued Miss Gabby that she reminded you of a flower?"

He—"So she did, but I didn't mention it was a snap-dragon."

### Not United

"My dear, did you hear that Jack and Mabel are having trouble in regard to the validity of their marriage?"

"Oh! How terrible!"  
"Yes, it appears that the minister hadn't paid his dues to the union."

### Mixed Troubles

The soap-box orator found many things to criticize.

"And what do we do?" he cried. "We pursue the shadow, the bubble bursts, and leaves but ashes in our empty hands!"

### Squandering Begins at Home

Most of us don't wish to have the Government squander our money because we prefer to do it ourselves.

## Real Estate Advertising Order Blank

(New Reduced Rates)

KANSAS FARMER and MAIL  
& BREEZE  
Topeka, Kansas

### RATES

50c a line for 1 time  
45c a line per issue  
on 4 time orders

Enclose find \$..... Run ad written below ..... times.

Name: .....

Address: .....

### COPY

# What's New in Livestock

## Kansas Stockmen Report Many Interesting Sales and Meetings in the State

**S**TOCKMEN have begun an active campaign for the eradication of bovine tuberculosis in Kansas. Two townships in Jackson county and two in Harvey county, have signed petitions to have all herds of cattle tested for tuberculosis, with the view of making the townships tuberculosis free areas. Eighty-five per cent of the farmers in these townships have signed the petitions requesting the state livestock sanitary commissioner to give the tuberculin tests and place a strict quarantine on all infected herds. In Lakin township, Harvey county, 95 per cent of the farmers have signed the petition.

### Shorthorn Sale at Protection

Four Shorthorn breeders from Anadarko, Okla., shipped 45 Scotch and Scotch topped Shorthorns to Protection, Kan., and sold them at auction

Curtis, county agent, 42; Decatur county, H. C. Vanrock, secretary Decatur Breeders' Association, 41; Montgomery county and Ford county, tied for fourth place with 28 each; Cowley, Labette and Osage counties each have 25 and Cherokee county has 20 replacements. Forty counties are active in this contest which closes January 15, 1923.

### It Pays to Buy Purebreds

The coming season for public sales of purebred livestock probably is from two to 20 times as great in the matter of opportunities afforded the small breeders as has been almost any other season for 10 years. Always it has been true that as agriculture emerges from the depression which always follows a boom, prices are on an almost dead level basis. That is, a pig is a pig; a cow is a cow; the disposition

which ability to discriminate between the very poor, the common and the extra good could be worth more to its possessor.

Here is a hint to everyone who would like to put himself in line for best profits during the next 10 years:

You may be comparatively new in the purebred livestock business; you may have been handling it as a side issue or in only a small way or you may have been in it big and lost heavily. Regardless of that you have studied it and you know, in your own particular breed, what kind of animals, what kind of breeding you most have needed but in the past have denied yourself because of their cost.

Make sure you are right as to your needs. Make so sure of your information in the matter that you can act at once when you find the opportunity and then "go out after the stuff." In past periods like this one men have matched their ideals for herd sires and foundation females at figures so low that they were almost gifts. No one, however, should go out with the gift idea fixed in his mind. The one unvarying standard which he should carry should refer to the animals he seeks. It is certain that the right kinds can be found and bought at less than they are worth, but small differences in price should not be considered on the same level with differences in character or quality. Low price should not tempt him to accept something which does not measure up to his requirements. It is very doubtful whether this is a good time for buying on speculative basis but it is almost certain that the time never will be better for laying foundations.

The watchword of every man planning for future profits in purebred livestock should be "know what you need and secure it now."

T. W. Morse.

### Bock's Holstein Dispersion

Dairymen and farmers assembled from widely separated places in Kansas, Missouri and Oklahoma met at the Bock & Son's Holstein dispersion at the Forum-Wichita, Kan., November 27. The offering of 73 lots ranged all the way from animals of mediocre quality up to national champions and buyers ranged from the farmer boy that made his one and only bid on the very last animal in the sale up to nationally known Holstein breeders that paid top prices for the better ones.

Bidding was slow and deliberate but at least three bidders could be found on each animal that came into the ring and in a number of cases at least a dozen men were competing for the animal on the block, yet thruout all the sale every bidder placed his bid with deliberation. Thirty-four cows averaged \$276.25; 20 2-year-old heifers averaged \$176.50; 15 heifer calves averaged \$130.50. Five bulls averaged \$157.50. The 69 females averaged \$215.75. The 74 head averaged \$210. The younger females sold unusually

well in comparison with cows—but this was not surprising.

Strange as it may seem buyers at a purebred sale usually prefer to buy a young untried female in preference to a tried dam and are willing to pay more for such than for the tried dam. It must be the gambling spirit manifesting itself in the ordinary human being.

Buyers included A. J. King, Kansas

## WHERE TO WRITE OR TELEPHONE

### About Livestock Advertising

Following are the addresses of the men who handle livestock advertising for the Kansas Farmer-Mail and Breeze and also the Oklahoma Farmer, the Missouri Ruralist and the Nebraska Farm Journal:

John W. Johnson, fieldman for northern Kansas, 820 Lincoln St., Topeka, Kan.

J. T. Hunter, fieldman for southern Kansas, 427 Pattle Ave., Wichita, Kan.

Stuart T. Morse, fieldman for Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.

O. Wayne Devine, fieldman for northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Charles L. Carter, fieldman for southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Jesse R. Johnson, fieldman for southern Nebraska, 227 South 13th St., Lincoln, Neb.

R. A. McCartney, fieldman for northern Nebraska, 227 South 13th St., Lincoln, Neb.

W. J. Cody, officer manager, or T. W. Morse, director, care address below.

Notice: Orders for starting or stopping advertisements with any certain issue of this paper, should reach this office on or before Saturday, seven days before the date of that issue.

Instructions mailed as late as Friday evening on advertising to appear the following week, should be addressed direct to

THE LIVESTOCK SERVICE, Capper Farm Press, Topeka, Kansas.

### BERKSHIRE HOGS

## NASHANAL BERKSHIRES

22 years breeders and successful show winners of the big type. Special: 15 choice serviceable spring boars \$25.00 to \$35.00. C. G. NASH & SONS, ESKRIDGE, KAN.

### HAMPSHIRE HOGS

Hampshire Bred Sows, Boars, Pigs. Sell one or a carload. Cholera immune. Write for free price lists. WICKFIELD FARMS, F. F. Silver, Prop., Box 8, CANTRIL, IOWA.



### Farmer's Ranch Hampshires

Breeding stock for sale at all times. FARMER'S RANCH, LA CYGNE, KANSAS

CHOICE SPRING BOARS AND GILTS Sired by or bred to the Grand Champion boar of Kansas. Special prices on trios of fall pigs shipped on approval. F. B. WEMPE, Frankfort, Kan.

100 SPRING GILTS AND BOARS Well bred. Priced to sell. W. F. DREASHER, Route 3, Emporia, Kansas

### CHESTER WHITE HOGS

## BIG TYPE CHESTER WHITES

THE prize winner kind from the best prize winner bloodlines. Early developers, ready for market at six months old. I have started more breeders on the road to success than any man living. I want to place one hog in each community to advertise my herd. Write for agency and my plan. G. S. BENJAMIN, R. F. D. 34, Portland, Mich.

### Springdale Farm Chester Whites

20 early spring boars, just the tops of our spring crop. Also 20 gilts, their sisters, priced open or will hold and breed them. We also breed Red Polls and offer some choice young bulls. W. E. ROSS & SON, Smith Center, Kan.

### Silver Leaf Herd

Three tried sows and 1 Feb. gilt bred to Cary's Alfalfa Prince for Feb. farrow, \$40 to \$65. July and Aug. pigs \$15 to \$20. Big type, popular blood lines. Satisfaction guaranteed. C. A. CARY, Rt. 3, EDNA, KAN.

### March Boars \$25. Bred Gilts \$30

Two Grand Champion Boars in service. Everything immune. The old reliable HENRY MURR, TONGANOXIE, KAN.

### 10 O.I.C. Boars, 40 Fall Pigs

HARRY HAYNES, GRANTVILLE, KANSAS

SPRING BOARS AND FALL PIGS, both sexes, by Neb. Giant by Wiener's Giant and Albino, a Chickasaw Kossuth sire. E. E. Smiley, Perth, Kan.

### HORSES AND JACK STOCK

6 Percheron, Ton Breeding Stallions 7 reg. jacks (own raising). Colts and mules to show, very choice stock with size and weight, desirable ages, dark colors. GEO. SCHWAB, CLAY CENTER, NEB.

GREAT SHOW AND BREEDING JACKS Priced right. Hineman's Jack Farm, Dighton, Kan.

## Here's One Purebred Share Plan

THE questions printed on this page, asking for a good plan for raising purebreds on the shares, were submitted to a reader known to be operating under a share plan, the details of which he gives as follows:

"Our contract covers the following points:

"1. (a) Mr. B. furnishes 20 cows and 10 heifers (registered Shorthorns) for a term of five years. (b) They remain his property, he to pay the taxes.

"2. I furnish the farm bull, feed, labor.

"3. (a) Calves produced are owned two-fifths by Mr. B., three-fifths by me. (b) From gross proceeds of offspring, when sold, are deducted the registration and transfer fees and taxes that may accrue, sale expenses, incidentals, except personal expenses. The remainder of proceeds is divided 40 per cent to Mr. B. and 60 per cent to me.

"4. If any of produce are kept beyond 18 months, or fed in excess (as for show) cost of such shall be charged against the particular cattle and paid from their sale.

"5. (a) I am privileged to castrate such calves as I choose. (b) Mr. B. is privileged to replace any cow or cows from the foundation herd with individuals of equal or greater desirability.

"6. At termination of contract all calves 6 months old or over remain with me to be disposed of as partnership stock. Those younger return to Mr. B. with the original cows.

"7. Mr. B. assigns to me his share in first calves of all heifers not yet bred when they came to me."

Note the request for letters suggesting working plans for farmers or others who would like to get purebred cattle on the shares; also offer of prizes for the better plans.—Livestock Editor.

November 25 as follows: A. J. Morris, seven cows, eight heifers, two bulls, average \$132.75; Elmer Riley, seven cows, four heifers, three bulls, average \$66.75; Wm. Lauck, six cows, four heifers, one bull, average \$76; B. E. Haskell, three cows, average \$62.50. Twenty-three cows averaged \$94.25; 16 heifers averaged \$91; six bulls averaged \$99. The 45 head averaged \$91.50.

The top was a 3-year-old Scotch cow on a Campbell Clementina Queen foundation by Village Gift's Lord at \$200 to E. S. Dale, Protection, Kan. Buyers and numbers bought by each one were as follows: H. W. Estes, Sika, 15; E. S. Dale, Protection, five; C. F. McCauley, Coldwater, three; A. E. Johnson, Greensburg, 3; two by Ed Whittington, Protection, and seven by Ad Davis, M. M. Hughes, Wilmore, and John Strodman of Protection; and also one each by H. R. McDonald, Protection; J. W. Bratcher, Protection; John Hauser, Coldwater; J. O. Williamson, Greensburg; Katie Stark, Protection; O. H. Webber, Protection, and W. B. Creighton, Protection.

The financial stringency, altho somewhat lessened in territory surrounding Protection, Kan., was reflected in the bidding at this cash sale and resulted in a lower average than if time were given or money in that section easier.

### Kansas Replaces Scrub Bulls

Farm bureaus and livestock breeders' associations have passed the 500 mark in the state-wide better bull contest. Five hundred and sixty-four scrub bulls have been replaced since March 15 by registered animals. The strongest competitors for the \$2,000 cash prizes offered by the Kansas City Chamber of Commerce for replacing the greatest number of scrub bulls with purebreds are as follows: Franklin county, F. Joe Robbins, county agent, 84; Clay county, Robert E.

of buyers is almost wholly against making proper allowance for difference in value. The question "which is the cheapest" is asked 100 times where it was being asked once five years ago.

There is not a man actively in touch with the merchandising of purebred livestock but on many occasions sees breeding animals selling at practically average prices which even under present conditions are worth two, three and even four times the average of the animals being marketed for breeding purposes. There never was a time in

## What's a Fair Deal on Purebreds?

### PRIZES FOR THE BEST ANSWERS

**O**BVIOUSLY the usual stock share lease might not fit conditions under which the owner of purebred livestock would place animals on the farm of another, to be handled "on the shares."

This fact leads a capable, progressive farmer, who has opportunity to make a start with registered cattle furnished by another, to ask this paper for details of a plan fair both to the farm owner and the cattle owner.

Breeders will be equally interested, and are the most capable ones to discuss this question, as most breeders are also farmers. For the best replies to our subscriber's questions the editorial department will give prizes as enumerated below.

Developing some good partnership plans for this particular kind of business doubtless will result in starting other young men in purebreds on a basis that is safe and sound.

Here is the question:

"A cattle breeder proposes to let me have 15 cows and 10 yearling heifers on a contract for three years.

"These are registered beef bred cattle so that good care and plenty of feed will be expected, and will be justified by results.

"I propose to give them such care and feed with my own farm and equipment, and desire to know what share of the increase, or proceeds from the sale thereof, I should receive at the end of each year, and what share of the original herd I should get at the end of the three years."

Prizes are as follows: 1. For letter outlining best working plan to meet the requirements of the above question, \$10. 2. For second best letter, \$5. 3. For third best letter, \$3. 4. For fourth best letter, \$2.

Contest closes December 30. Address all letters to T. W. Morse, Livestock Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

## DUROC JERSEY HOGS

**Giant Sensation**

"The Sire of Sires"

Write me about your herd and what it lacks. I believe I can assist you to make more money breeding Durocs.

W. H. RASMUSSEN, Box K, Norfolk, Neb.

**Immured Duroc Spring Boars**

We have picked 12 to ship out and will sell them at \$36 each while they last. Pathfinder, Sensation and Orion breeding. Crated light and fully guaranteed. Farm nine miles south of Fairbury on state line.

Johnson & Dimond, R. 4, Fairbury, Neb.

**Grandview Farm Durocs**

March and April boars sired by King Pathion and Sensation Giant, out of our good sows. Everything immunized and recorded. Write us your wants.

BOHLEN BROS., DOWNS, KAN.

**McClaskey's Duroc Gilts and Boars**

Boars, all ages; open or bred gilts and fall pigs, immunized and registered. Popular breeding.

C. W. McCLASKEY, Girard, Kan.

**Larimore's Duroc Boars**

Spring boars by Major Sensation Col. Valley Sensation, Great Wonder Giant, Invincible King, etc. Priced right.

J. F. Larimore & Sons, Grenola, Kan.

**Spring Boars \$30 to \$40**

By Smooth Sensation, 1st. Junior boar at 1922 Kan. National. Straight legged, rugged fellows. Cholera immune and guaranteed.

HOMER DRAKE, STERLING, KANSAS.

**BOARS BOARS BOARS**

Big husky spring boars sired by the Grand Champion Sensation Pilot, Sensation Giant, Royal Sensation. The dams of these boars are real sows. Boars immunized and priced to sell.

G. M. SHEPHERD, LYONS, KANSAS

**Wooddell's Spring Duroc Boars**

Big stretchy spring boars by Major's Great Sensation, Scion's Wonder, Chief Surprise, etc., out of Pathfinder, Sensation, etc., dams.

G. B. Wooddell, Winfield, Kansas.

**Zink Stock Farms Durocs**

Good spring boars by Great Sensation Wonder, Proud Pathfinder, and Uneeda High Orion 2nd. out of Pathfinder and Victory Sensation 3rd. dams.

ZINK STOCK FARMS, TURON, KANSAS.

**Brauer Purebred Duroc Co.**

If you want good, well bred spring gilts or boars from the most widely and favorably known Duroc herd in Colorado, write us your wants.

J. W. Brauer, Gov. Oliver H. Shoup, Address J. W. Brauer, Route 1, Colorado Springs, Colorado.

**Shipped on Approval**

Duroc boars; immunized and guaranteed breeders; shipped to you before you pay for them.

F. C. CROCKER, Box B, FILLEY, NEB. Just over the Kansas State line.

**Waltemeyer Giant Boars**

This breeding has won more prizes at Iowa State Fair last 12 years than any other and has made the farmer more money. We can sell you a better boar for less money. Immunized. Shipped on approval.

W. R. HUSTON, AMERICUS, KANSAS

**Smith's Stock Farm**

Don't forget that Smith has some fine spring and fall boars for sale, priced to move them.

J. J. SMITH, LAWRENCE, KANSAS

**Big Type Duroc Boars**

Real herd boars of choice selection from best Sensation, High Orion and Pathfinder breeding. \$30. \$35 for quick sale. Immunized.

J. A. REED & SON, LYONS, KANSAS

**E. G. Hoover's Durocs**

A few spring boars. Fall weanlings by Orchard Scissors and Great Pathion. Write for winter sale catalog of popular bred rugged big sows and gilts bred to Southwest's greatest boars, Orchard Scissors and Gold-Master.

E. G. HOOVER, WICHITA, KANSAS.

**Boars, Big Type, Boars**

At \$25, \$30, a selection of real big herd boars from best Pathfinder, Orion, and Sensation breeding. Fall boars \$12. Immunized.

ERNEST A. REED, LYONS, KAN.

**STOP LOOK LISTEN**

Duroc boars, a few choice March and April boars, good ones, priced right; pedigreed; sent on approval if desired. Giant Pathfinder Sensation and Orion breeding.

WOODY & CROWL, BARNARD, KANSAS.

**Walnut Hill Stock Farm Durocs**

Yearling boars, spring boars and spring gilts for sale. Real hogs at fair prices.

D. C. ASHER, LAWRENCE, KANSAS

**VALLEY SPRING DUROCS**

Boars all ages, bred sows and gilts. Popular breeding, immunized. Pedigrees. Terms to suit.

E. J. BLISS, BLOOMINGTON, KAN.

**Durocs \$20 to \$30**

Boars ready for service. Fall pigs, either sex, not related, by Hurdler Pathfinder and Valley Wonder Sensation.

E. C. MUNSSELL, RUSSELL, KANSAS.

**MAY WE SEND YOU PHOTOGRAPHS OF BOARS**

ready for service, shipped on approval, Liberal terms. STANTS BROS., Hope, Kansas.

DUROC BOARS OF SERVICEABLE AGES \$25 each. Good bone, colors, and well bred. 150 to 200 lbs. Bred gilts \$30. Pigs, either sex, about 50 lbs., \$15 each. Other sizes in proportion. About 15 years a breeder. Write your wants or send check.

J. E. Weller, Holton, Kansas.

City, Mo., who took a number of the best ones at prices ranging from \$200 up to \$575; White Star Farm, Towanda, Kan.; O. S. Hubbard, Parsons, Kan.; Albert Warner, Burlingame, Kan.; R. H. Rhodes, Maize, Kan.; H. M. Dowler, Blackwell, Okla.; Sam Faulk, Fairfax, Okla.; C. G. Lloyd, Valley Center, Kan.; Dr. C. A. Branch, Marion, Kan.; W. H. Lambke, Mulvane, Kan.; Stephen Mandaras, Junction City, Kan.; Edward Boyd, Oklahoma City, Okla. Five animals sold for \$500 or better, four sold for \$400 or better; three sold for \$300 or better; 25 sold for \$200 or better; 30 sold for \$100 or better, and six sold for less than \$100.

**Hog Show at Lyons**

County Agent Adair of the Rice County Farm Bureau has announced that he expects to conduct a hog show in connection with the Rice county poultry show which is to be held on December 14, 15 and 16. Several meetings have been held by the Rice County Livestock Improvement Association, of which Mr. Adair is secretary, and it is the desire of every hog breeder in Rice county to make this a fine success.

The Lyons Commercial Club is cooperating with the farm bureau to make this a prosperous undertaking, and they are offering prizes as inducements to the breeders. Up to the present time, only Durocs and Poland Chinas have been entered, but it is thought that a few Spotted Polands and a limited number of Chester Whites will come into the race.

Rice county has some very fine hogs, and it is the idea of the farm bureau to replace all of the scrub pigs in the county with purebred hogs. This show is to be held in the Armory building at Lyons, paving a way for the big hog futurity show which will be held some time next year.

**No Need for Synthetic Cows**

An American laboratory, according to the Scientific American, has produced a substitute milk from the common peanut which turns sour and curdles, produces buttermilk when churned, and may be made into cheese. Similar results have been obtained from the cocoanut and the soybean. Fortunately America has no need for the cocoanut cow and the soybean cow. This is primarily an agricultural country and the dairy farmers can produce enough milk to go around if consumers will stick to the real cow.

**Meade County Stockmen Organize**

Representative Meade county breeders of purebred livestock met in Meade, Kan., November 25 and organized the Meade County Improved Livestock Association. H. J. Rexroad was elected president; Fred Collingwood, vice president; J. D. Gollither, treasurer, and E. E. Innis, secretary.

**Stock Sale at Anthony**

Miss Margaret Stanley of Anthony, Kan., held a small sale of Shorthorns and Polands November 9. Five spring bulls and a yearling averaged \$90. The yearling brought \$160. Top on hogs was \$50.

**May Go to 1923 International**

G. D. Hammond, St. John, Kan., recently shipped 101 out of 115 March and April grade Shorthorn calves that he had raised, to Hayland Farm, Sharpsburg, Ill. These calves averaged 397 pounds. The freight bill was \$295.20 and feed bill, \$15.50. They netted Mr. Hammond \$28.71 apiece. The calves were out of good high grade cows and by registered bulls including Secret's Lad and other good bulls on the Hammond farm.

**Gypsum Has Many Uses**

The common name, "Plaster of Paris," is often applied to all calcined gypsum because of the large quantities of gypsum rock beds found near Paris, France. In France and Germany gypsum is used for many building purposes including inside and outside plastering, walls, floors and roofs. In the United States and Canada gypsum has for years been the predominating interior plastering material.

In proper form gypsum is also used structurally for floors, roofs and out-

side walls. The United States Government, in its war building operations, used many million square feet of reinforced gypsum roofs.

Gypsum usually occurs in beds of considerable area from 4 to 30 feet in thickness. It is quarried or mined in 18 states and Alaska and is also imported from Nova Scotia, New Brunswick and Ontario, Canada.

**Millers Pay for Gluten**

Millers are paying a liberal margin for a high gluten content in wheat, whether the producer gets it or not. This is perhaps coming largely because of the hard-boiled demands of the trade—especially the bakers—for a quality product. The larger part of the wheat is being sold on the central markets on a basis of gluten content. If the producer doesn't know the amount of gluten that his wheat contains he naturally is at the mercy of the buyer, who probably has had an analysis run on the sample.

It of course requires a little effort for one to send in a sample to a laboratory and have a test made—the standard price for this is 50 cents. But it pays well, for then if one has quality grain, he is in a position of advantage in dealing with the buyer. The wheat from Central and Western Kansas is especially likely to be high in gluten.

**Hints on Butchering Hogs**

The Kansas State Agricultural College makes the following suggestions to farmers who are planning to butcher hogs during the fall or winter.

Each hog should receive no feed for 24 hours before killing. The best bleeding results are obtained if the hog is not stunned or shot. Scalding water should be 155 to 160 degrees Fahrenheit. A gallon of hardwood ashes added to the water will help remove the scurf. Keep the carcass as clean as possible.

Do not mix the intestinal fat with the leaf lard, as the former has a strong flavor. The best cooling temperature for the carcass is 35 to 40 degrees Fahrenheit. Meat intended to be used immediately may be frozen but that which is to be cured should not be permitted to freeze.

Hams and shoulders should be trimmed smooth. Rub the meat well with salt and leave it to drain, flesh side down for from 3 to 6 hours.

If the dry sugar cure is used, it should consist of the following mixture: Eight pounds of salt, 2 pounds of brown sugar, 2 ounces of black pepper, 2 ounces of red pepper, and 2 ounces of saltpeter. Use this for each 100 pounds of meat, rubbing it in thoroughly. Pack the meat in tight containers, flesh side up, and with the heavy pieces on the bottom.

The first packing should use about half of the curing mixture. After three or four days, remove the meat, rub in the rest of the mixture, and repack. The meat should be left in the cure according to the size and weight of each piece, allowing two days for each portion.

Hickory wood is best for smoking meat. Corn cobs also are good. Never use hard pine or other resinous woods. Meat should be wrapped tightly in sacks and paper after smoking. Do not hang up meat with the old string but tie a new string around the sack.

Complete directions for killing, curing, and canning pork are given in Farmer's Bulletin 1186 of the United States Department of Agriculture, entitled, "Pork on the Farm."

**Better Credits in View**

BY HENRY C. WALLACE

Several farm credit bills were before Congress at the time of its adjournment. There is every reason to believe that the desirable features of all these bills will be brought together in one bill and that it will be acted upon favorably the coming winter. The purpose is, first, to raise the maximum amount which may be lent on mortgages by the Federal Land Banks.

At the present time this maximum is \$10,000 to any one individual. That is enough for the small farmer or for the farmer in regions where land is cheap, but it is not enough for farmers in the great surplus producing states of the corn belt. Second, to provide what may be called intermediate credit for farm improvements, such as drainage, buildings, silos, and for the growing of

## DUROC JERSEY HOGS

**100 Spring Boars and Gilts**

Bred sows and gilts; 160 fall pigs.

R. C. WATSON & SONS, ALTOONA, KAN.

**Young Herd Sire For Sale**

By Victory Sensation 3d, also spring boars and weanling pigs. Conrad Knief, Sublette, Kan.

**40 Bred Duroc Jersey Gilts**

New breeding, improved type and best blood lines obtainable. Good big growthy spring boars; Immunized.

FRANK HAYNES, GRANTVILLE, KANSAS

**Immunized Duroc Boars and Bred Gilts**

By a son of Valley Col., Illinois Grand Champion. \$20 to \$25. Glen Priddy, Elmont, Kan.

**STOP! LOOK! LISTEN!** Spring boars by High Giant Pathfinder's Orion or Pathfinder's Diablor. Write your wants to Lewis Schmidt, Barnard, Kan.

**OVERSTAKE'S SPRING BOARS**

Late spring boars 150-200 lbs. Immunized. Guaranteed. Farmer prices. 2-year-old-son of Pathfinder for sale or exchanged for gilts. Overstake Bros., Atlanta, Kan.

## POLAND CHINA HOGS

**Miles Austin's Polands**

Bred sows and gilts, spring boars, fall pigs, Tapp and thrifty. By Austin's Yankee Giant, M's Pride, and a son of Liberator. MILES AUSTIN, BURRTON, KAN.

**Big Type Poland China Pigs**

August and September pigs, either sex. Sired by Big Orange or Jayhawk. Weighing 80 to 100 pounds. Write for information and prices.

JOHN D. HENRY, LECOMPTON, KANSAS

**ELK CREEK VALLEY POLANDS**

Gilts bred to a grandson of Liberator, March and April farrow. Immunized.

GEO. WHARTON, AGENDA, KAN.

**BANNERDALE FARM POLANDS**

Pawnee Revelation, sired by Revelation, out of first prize dam. Also bred gilts. Photos free. C. S. WALKER, MACKSVILLE, KAN.

**The Lone Cedar Polands**

The Yankee Jr. by The Yankee for sale; also fall pigs by him, either sex, good ones; also my Red Poll herd bull.

A. A. MEYER, McLOUTH, KANSAS

**DEMING RANCH POLANDS**

Bred gilts, fall yearlings and spring boars by our Grand Champion, Ranch Yankee and Latchette.

H. O. Sheldon, Supt. Hog Dept., Oswego, Kan.

**Schoenhofer's Immunized Polands**

Serviceable aged boars, \$25; bred sows and gilts, fall pigs, priced right.

Geo. J. Schoenhofer, Walnut, Kan.

**Big Type Polands**

Big, husky March boars. Well marked and well grown; best of breeding; priced right; sent on approval if desired.

J. T. CROWL, BARNARD, KAN.

**BRED SOWS AND GILTS**

Bred to Sterling Buster, McMurphy's Jayhawk, Immu-dale Prospect. ROSS McMURRY, BURRTON, KAN.

**CLINE BROS. POLANDS**

Sows and gilts by Peter Pan, King Kole, Peter the First, and Orange Pete. Bred to Orange Pete and the Crackerjack. CLINE BROS., COFFEYVILLE, KAN.

**BIG TYPE POLANDS**

Large Spring Boars at \$25.00. Liberator and Col. Jack strain. Jake Wolf, Quinter, Kan.

**SPOTTED POLAND CHINA HOGS****25 Big Growthy Spring Boars**

The tops of 50 head, immunized and shipped on approval. Also bred gilts. Also purebred August and September pigs at \$12.50 each. Granddares Arch Back King 11419 and Leopard King 6339. Also three white Scotch Collie pups. Write to

T. L. Curtis, Dunlap, Kan., Morris Co.

**Cloverdale Stock Farm Offers**

Unrelated trios of big boned, well marked August and early September farrow, weighing up to 60 lbs., sired by Royal Duke 45063, and Silver King 6333, an O. & K.'s Pride boar. Dams of popular Indiana and Ohio breeding. Single pigs \$12.00, trio \$45.00. Express paid. February gilts bred for February or March litters \$40.00. Satisfaction guaranteed or money back.

WM. M. ATWELL, Burlington, Kansas

**Weddle's Bargain Counter**

\$25 for choice 200-pound boars. Others proportionately less. Fine fall pigs by Weddle's Spotted Aristocrat.

THOS. WEDDLE, VALLEY CENTER, KAN.

**SPRING AND FALL PIGS**

Both sex, sows with pigs. Popular breeding.

EARL GREENUP, Valley Center, Kansas.

**Spotted Poland Boars**

All ages. W. L. Rockhill, Springfield, Colo.

GREENLEAF'S SPOTS—Bred Gilts, Triad Sows, Weanling Pigs, Immune, guaranteed.

J. O. Greenleaf, Mound City, Kan.

**SPOTTED POLAND CHINAS, registered, immune. Satisfaction guaranteed. Priced for the farmer. Hubert Sherman, Geneva, Kan.**

MEYER'S SPOTTED POLANDS. Bred sows and gilts. Spring and fall boars. Registered. Popularly bred. Wm. Meyer, Farlington, Kansas.

SPOTTED POLAND SOWS AND GILTS Bred for March farrow, immunized and registered. Write Targart Bros., Olpe, Kansas.

When writing advertisers mention this paper

livestock, and which will give the farmer time to market his crops regularly. Our regular banking system under normal conditions provides very satisfactory 90-day credit, and with the amendment in the Farm Loan Act long time mortgage credit will be provided.

What is needed is this intermediate credit between short time credit and mortgage credit, that will permit the farmer to borrow at reasonable interest rates for a length of time varying from a year to three years, depending upon his needs. We need provision for agricultural credit which will make unnecessary the hasty creation of new organizations to meet emergencies such as confronted us last year and the year before.

The Farm Bloc

"The Agricultural Bloc" is a book by Arthur Capper, United States Senator from Kansas, with an introduction by Kenyon L. Butterfield, President of the Massachusetts College of Agriculture and Editor of "The Farmer's Bookshelf."

The changes in the social and economic conditions of the last 15 years have led the farmers to feel that the agricultural interests were not adequately represented in the Government. The book describes the causes, methods and results of the Agricultural Bloc and its present program. There are 15 chapters under the following titles: What is the Agricultural Bloc? The Crisis in Agriculture, The Farmers' Part in the World War, The After-War Depression, The High Cost of Living and the Farmer, Deficiencies in Farm Finance, The Burden of Transportation, The Problems in Marketing, The Struggles of Co-operation, Protection for Agriculture, The Public Attitude Toward the Bloc, The Farmers' Program, The Program of the Bloc, The Record of the Bloc in Congress and What the Future Demands.

The book is cloth bound and contains more than 170 pages. The Kansas Farmer and Mail & Breeze will send one of these books, postage prepaid, to any address in the United States on receipt of \$1.25. Address: Kansas Farmer and Mail & Breeze, Book Dept., Topeka, Kansas.—Adv.

Business and Markets

(Continued from Page 22)

to 1 1/2 cents for May and July wheat.

Trade in corn has been somewhat unsettled. Prices at this time show advances on all corn futures of 1/4 to 3/8 cent in Kansas City and 1/4 to 1/2 cents in Chicago. Some of this advance was due no doubt to heavy foreign purchases which totaled 1 1/2 million bushels.

The following quotations on grain futures are given in Kansas City:

December wheat, \$1.08 3/4; May wheat, \$1.07 1/2; July wheat, \$1.00 1/4; December corn, 66 1/2c; May corn, 67 1/4c; July corn, 67c; December oats, 41 1/2c; May oats, 41 1/2c.

Late Cash Quotations

Hard wheat at Kansas City this week is quoted 1 cent to 2 cents lower, while dark hard wheat is unchanged to 1 cent lower. Red wheat is reported 1 cent lower.

The following prices are quoted at Kansas City:

No. 1 dark hard wheat, \$1.17 to \$1.22; No. 2 dark hard, \$1.16 to \$1.22; No. 3 dark hard, \$1.15 to \$1.22; No. 4 dark hard, \$1.15 to \$1.19.

No. 1 hard wheat, \$1.12 to \$1.19; No. 2 hard, \$1.11 to \$1.18; No. 3 hard, \$1.10 to \$1.18; No. 4 hard, \$1.08 to \$1.17; No. 5 hard, \$1 to \$1.10.

No. 1 red wheat, \$1.20; No. 2 red, \$1.19 to \$1.20; No. 3 red, \$1.14 to \$1.18; No. 4 red, \$1.07 to \$1.13.

No. 2 mixed wheat, \$1.11 to \$1.18; No. 3 mixed, \$1.10 to \$1.12; No. 4 mixed, \$1.08 to \$1.12; No. 5 mixed, \$1.10.

Corn and Other Cereals

Corn and other cereals have slumped from 1 1/2 to 2 cents a bushel, but there is a fair demand. Kafir and milo were unchanged to 3 cents lower. The following quotations are given at Kansas City:

No. 1 white corn, 69 to 69 1/2c a bushel; No. 2 white, 69c; No. 3 white, 68 1/2c; No. 4 white, 68c; No. 2 yellow corn, 72c; No. 3 yellow, 71c; No. 4 yellow, 70c; No. 2 mixed corn, 69 to

69 1/2c; No. 3 mixed, 69c; No. 4 mixed, 68 1/2c.

No. 2 white oats, 44c; No. 3 white, 43c; No. 4 white, 42 1/2c; No. 2 mixed oats, 42c; No. 3 mixed, 41 to 42c; No. 4 mixed, 42 1/2c; No. 2 red oats, 55 to 62c; No. 3 red, 50 to 60c; No. 4 red, 48 to 55c.

No. 2 white kafir, \$1.75 a cwt.; No. 3 white, \$1.74; No. 4 white, \$1.73; No. 2 milo, \$1.85; No. 3 milo, \$1.85.

No. 2 rye, 80 to 81c; No. 3 barley, 65 to 66c; No. 4 barley, 63 to 64c.

Hay and Millfeeds

The best grades of prairie and alfalfa hay are in fair demand and are bringing fair prices. The following quotations are given in Kansas City:

Selected dairy alfalfa hay, \$26 to \$28.50; choice alfalfa, \$25; No. 1 alfalfa, \$23 to \$24.50; standard alfalfa, \$19 to \$22.50; No. 2 alfalfa, \$16 to \$18.50; No. 3 alfalfa, \$14 to \$15.50.

No. 1 prairie hay, \$13.50 to \$14; No. 2 prairie, \$11.50 to \$13; No. 3 prairie, \$9 to \$11; packing hay, \$8 to \$9.

Light mixed clover hay, \$14.50 to \$15.50; No. 1 light mixed clover, \$12.50 to \$14; No. 2 light mixed clover, \$9.50 to \$12.

No. 1 timothy hay, \$15 to \$16; standard timothy, \$13.50 to \$14.50; No. 2 timothy, \$12 to \$13; No. 3 timothy, \$9.50 to \$11.50.

Straw, \$9 to \$9.50 a ton. The following quotations are given at Kansas City on millfeeds:

Bran, \$1.12 1/2 to \$1.13; gray shorts, \$1.30 to \$1.35; brown shorts, \$1.17 1/2 to \$1.22 1/2; corn chop, \$1.42 to \$1.45; linseed meal, \$54.30 to \$59.30 a ton; cottonseed meal, \$52; tankage, \$70 to \$75; alfalfa meal, \$25 to \$28; molasses alfalfa feed, \$25 to \$26; grain molasses horse feed, \$28.50; grain molasses hog feed, \$29 to \$33.

Broomcorn and Seeds

The following prices are quoted on broomcorn in Kansas City:

Fancy whisk brush, \$400 a ton; fancy hurl, \$350 to \$400; choice Standard, \$350 to \$400; medium Standard, \$350 to \$380; medium Oklahoma Dwarf, \$340 to \$360; common Oklahoma Dwarf, \$330 to \$340.

The following prices are given in Kansas City on seeds:

Alfalfa, \$10 to \$16 a cwt.; bluegrass, \$15 to \$26; cane, \$2.75 to \$3.25; flaxseed, \$2.05 a bushel; timothy, \$4.50 to \$6 a cwt.

Public Sales of Livestock

Percheron Horses Feb. 27—Mitchell County Percheron Breeders, Beloit, Kan.

Polled Shorthorns Dec. 13—Geo. Hammond, Smith Center, Kan.

Shorthorn Cattle Feb. 1—E. M. Phillips & Sons, Beverly, Kan. Feb. 2—Saline Valley Shorthorn Breeders, Lincoln, Kan.

March 27, 28, 29—Central Shorthorn Breeders' Ass'n., Kansas City, Mo. April 10—North Central Kansas Shorthorn Breeders, Beloit, Kan.

April 11—Northwest Kansas Shorthorn Breeders' Ass'n., Concordia, Kan.

Red Polled Cattle Dec. 20—J. E. & R. E. Tice, Beloit, Kan.

Hereford Cattle Dec. 12—Geo. C. Jones, Untontown, Kan. Dec. 14-15—A. J. Gaudreault, Hastings, Neb. Feb. 2—Saline Valley Breeders, Lincoln, Kan.

Angus Cattle Feb. 2—Saline Valley Breeders, Lincoln, Kan.

Holstein Cattle Dec. 14—Southern Kansas Breeders, Wichita, Kan. Jan. 25—Kansas Asso. Show Sale, Wichita, Kan.

Feb. 12—Missouri and Kansas Breeders, Kansas City, Mo. Mar. 1—Wm. M. England, Ponca City, Okla. March 20—Kansas Holstein-Friesian Breeders' Ass'n. of Kansas, free fair grounds, Topeka, Kan.

Duroc Jersey Hogs Dec. 13—J. F. Larimore & Sons, Grenola, Kan. Jan. 9—Oscar K. Dizmang, Bronson, Kan. Jan. 15—Geo. Briggs & Sons, Clay Center, Neb.

Jan. 23—C. T. White & Son, Lexington, Neb. Jan. 31—P. N. Marsh, Sedgwick, Kan. Jan. 31—W. H. Rasmussen, Norfolk, Neb., night sale.

Feb. 1—L. R. Massengill, Caldwell, Kan. Feb. 2—W. R. Huston, Americus, Kan. Feb. 2—Saline Valley Breeders, Lincoln, Kan. Feb. 2—Ralston Stock Farm, Benton, Kan.

A. E. Ralston, Mgr., Towanda, Kan. Feb. 3—E. G. Hoover, Wichita, Kan. Feb. 5—L. J. Healy, Hope, Kan. Feb. 5—G. M. Shepherd, Lyons, Kan. Feb. 6—Ross M. Peck, Gypsum, Kan. Feb. 6—Wm. Fuiks, Langdon, Kan.

Feb. 6—L. L. Humes, Glen Elder, Kan. Feb. 6—F. H. Preston, Burchard, Neb. Feb. 7—Woody & Crowl, Barnard, Kan. Feb. 7—Zink Stock Farm, Turon, Kan. Feb. 7—E. E. Norman, Chapman, Kan. Feb. 8—Woody & Crowl, Barnard, Kan. Feb. 8—S. D. Shaw, Williamsburg, Kan. Feb. 8—E. E. Norman, Chapman, Kan. Feb. 8—Stafford Co. Duroc Breeders' Association, Stafford, Kan.

Feb. 9—J. F. Martin, Delevan, Kan. Feb. 9—Frank J. Schaffer, Pratt, Kan. Feb. 9—W. H. Hilbert, Corning, Kan. Feb. 10—S. & R. G. Cooley, Plymouth, Kan. Feb. 10—Pratt Co. Duroc Association, Pratt, Kan.

Feb. 12—H. G. Eshelman, Sedgwick, Kan. Feb. 12—Mitchell county breeders, Beloit, Kan.

The Kansas National Livestock Exposition Wichita, Kan., Jan. 22 to 27 Bigger and Better Than Ever—Worth While Premiums—High Class Sales HEREFORD SALE, under direction American Hereford Cattle Breeders' Assn. R. J. Kinzer, Sec'y. SHORTHORN SALE, under direction American Shorthorn Breeders' Assn. F. W. Harding, Sec'y. HOLSTEIN SALE, under direction of Holstein Assn., W. H. Mott, Sales Mgr. Sale of Hogs, Sheep, Horses, Jacks and Mules, under direction of Exposition Management. All animals must be in first class condition. Entries close January 2, 1923. Make consignments early. Entries close in cattle sections when 60 head are accepted. Write for premium list and entry blanks. For further information write Horace S. Ensign, Manager, Wichita, Kan.

Last Call for Southern Kansas Remember this is a sale for the farmer, the dairyman and the beginner. Southern Kansas Holstein Breeders Sale Next Thursday, in the Forum, Wichita, Kan., Next Thursday, December 14 You will buy good pure bred cattle in this sale at farmers' prices. 75 head of pure bred Holsteins. Write for the sale catalog today. Address, W. H. Mott, Sale Manager, Herington, Kan.

HOLSTEIN CATTLE Mott's Sale Calendar Holstein Sales Dec. 14—Southern Kansas breeders' sale, Wichita, Kan. Jan. 25—Kansas Assn. Show Sale, Wichita, Kan. Feb. 12—Missouri and Kansas breeders, Kansas City, Mo. Mar. 1—Wm. M. England, Ponca City, Okla. Mar. 20—Holstein-Friesian Breeders' Association of Kansas, Topeka, Kan. If you want to buy write to Mott. If you want to sell write to Mott. Address W. H. MOTT, Herington, Kansas.

Shungavally Holsteins Why not buy a young bull with real production and individuality? We have one whose dam milked 104 lbs. in one day, over 2900 lbs. in 30 days; 18,000 lbs. milk, 712.25 lbs. butter in 305 days. Calf six months old, 3/4 or more white, fine individual, sired by Sr. Honigan herd sire, whose daughters are making fine records. IRA ROMIG & SONS, TOPEKA, KAN.

Holstein Bulls We have them any age from calves to bulls ready for heavy service. Sired by King Frontier Pontiac and from cows with records up to twenty-five lbs. Prices reasonable. Write us. O. E. RIFFEL & SON, STOCKTON, KAN.

Bonaccord Holsteins Are better Holsteins, bred and raised on the Bonaccord Farm. Federal accredited herd. For sale, either sex at any age by LOUIS KOENIG, SOLOMON, KANSAS.

Registered Holstein Cows and Heifers Twelve A. R. O. cows, five bred heifers, also two young bulls for sale, sired by and bred to highest record bulls in Kansas. Prices very reasonable. R. E. STUEWE, ALMA, KANSAS

BRAEBURN HOLSTEINS. Only young bull calves, and two cows, or heifers. H. B. Cowles, 608 Kansas Ave., Topeka, Kan.

GUERNSEY CATTLE RANSOM FARM GUERNSEYS Bulls—Calves to serviceable age by 1919 world's grand champion out of record breaking dams. Ransom Farm, Homewood, Kansas

SPRINGDALE GUERNSEYS Registered bulls at farmer's prices. Accredited herd. C. R. Kissinger, Ottawa, Kansas. When writing advertisers mention this paper

JERSEY CATTLE HILLCROFT FARMS JERSEYS Imported and Register of Merit Jerseys. Choice bull calves for sale. Also registered Durocs. M. L. GOLLADAY, PROP., HOLDEN, MO. High Class Registered Jersey Cows Exceptional values, young cows 2 to 8 yrs. Some have large register of merit records. Others on test now. Many state Fair winners. Also some good young bulls 3 to 18 mos. old. Inspection invited. R. A. GILLILAND, DENISON, KANSAS

DO YOU WANT JERSEYS? If so, write us. We have them in all ages, either sex, one or a carload. Kindly state the number and ages you want to buy when writing. No commission charge to buyer. KANSAS JERSEY CATTLE CLUB R. A. Gilliland, Secretary, Denison, Kansas. BULLS OUT OF REGISTER OF MERIT dams, for sale. Herd Federal accredited. Sylvia Jersey Ranch, Sylvia, Kansas

REG. BULLS—CALVES TO YEARLINGS Hood-Farm Breeding, \$50 to \$75. Credit if desired. P. E. Lill, Mt. Hope, Kan.

YEAR OLD JERSEY BULLS, sired by a grandson of Golden Fern's Noble. Price \$35, reg. and transferred. Chas. Long, Stockton, Kan., R. R. 2.

SHORTHORN CATTLE 1886 1922 Tomson Bros. Sires in use: Marshall's Crown, Ma-rauder, Augusta's Crown, Scottish Sultan. We offer young herd bulls, choice-ly bred and good individuals. 20 Cows bred to a son-of Beaver Creek Sultan. 20 heifer calves, suitable for calf clubs. Can furnish females and herd bulls not related. Entire herd under federal supervision. Tomson Bros. WAKARUSA, KAN., or DOVER, KAN.

Grade Shorthorn Steers are worth \$36.40 more at 1000 pounds weight than steers sired by common bulls. For particulars address American Shorthorn Breeders' Association 13 Dexter Park Avenue, Chicago, Ill.

45 Registered Shorthorns and 25 Big Type Polands at Auction Lyndon, Kansas, Thursday, December 14, 1922 The Shorthorns are the farmer's kind—Broad Backed, Thick Fleshed, Easy Feeding, Quick Maturing, Dual Purpose Cattle. The kind that produce enough milk to grow a good calf and at the same time furnish an abundance of milk and butter for the family. The sale includes the excellent Roan (1919) Scotch herd bull, Lavender Goods, a Cruickshank-Acorn, with the best bulls of the breed in his pedigree; 24 splendid cows bred to Lavender Goods; six 1921 heifers; seven 1922 heifers; seven 1922 bulls. The 23 Big Type Poland Glts and two Boars are all sired by Big Boy, a splendid breeding boar by a son of the 1916 World's Grand Champion, Long Big Bone. Sale will be held in Mo. Pacific stock yards, Lyndon, Kan. Catalog mailed free on request. F. S. Kirk, Sale Mgr., Wichita, Kan. W. W. Kitchen, Owner, Lyndon, Kan. Auctioneer, Homer Rule.

# The Southwest's Greatest Livestock Sale

## Largest in Number—Best in Quality

### Newton, Kansas, January 15 to 20

**40 Excellent Scotch Shorthorns**  
Real top notchers consigned by breeders of nation-wide fame. 25 prize winning show cattle from the herds of Dr. Nauman, H. C. Lookabaugh, J. C. Robison, G. A. Gumeron, J. A. Alderson, Hoar Bros., B. L. Taylor, and others.

**50 Specially Selected Herefords**  
15 from the famous show herd of G. L. Matthews & Son, all closely related to the Grand Champions Regulator 1st and Lady Regulator 9th. Lock Davidson sells Hazford Bocaldo 4th, by the International Grand Champion, Bocaldo 6th; also 10 choice 3-year-old cows with calves at foot, by Hazford Bocaldo 4th. W. C. Cummings sells 21 dandy fine 1922 calves.

**50 Durocs—the Best Ever Offered in a Kansas Sale**  
All sired by and bred to the best boars of the breed; 17 sired by the Grand Champion Victory Sensation 3rd and bred to Great Pathmaster; others bred to the \$1000.00 Goldmaster, son of Pathmaster. Orchard Scissors by the World's Champion Scissors; the \$1000.00 Nebraska Grand Champion, Great I Am, Pathfinder Royal Orion, by the \$30,000.00 Royal Pathfinder, etc. Consignors: B. M. Anderson, Ed. G. Hoover, the 101 Ranch, Lock Davidson, A. A. Patterson, W. R. Crow, M. I. Brower, Dr. C. A. Branch and others.

**50 Big Type Black Polands**  
Each and every one a splendid individual sired by such boars as Liberator, the world's greatest sire; Latchette, the Grand Champion son of the \$25,000.00 Rainbow; Ranch Special, Grand Champion at Topeka and Hutchinson 1922; Hercules, Revelation by the World's Champion Revelation and litter mate to the Junior Champion boar and Junior Champion sow at the 1922 National Swine Show. Consignors: The Deming Ranch, J. R. Williams, Joe Tucker, A. H. Taylor, C. M. Buell, J. F. Bell, and others.

**50 Big Type Spotted Polands—the Farmers' Kind**  
Noted descendants of Budweiser and Brandywine. Thomas Weddle sells 15 bred to Weddle's Spotted Aristocrat, half brother to Disturber, Junior Champion over all breeds at the Missouri State Fair, defeating 47 pigs of his age, including Black Polands, Durocs, Chester Whites, Berkshires and Hampshires.

**50 Percherons, Stallions, Mares and Colts**  
W. S. Corsa, Whitehall, Ill., America's greatest breeder of prize winning Percherons, consigns a carload, including sons and daughters and mares bred to the \$40,000.00 International Grand Champion Carnot. Other consignors are: C. F. Molzin, Harry Eshleman, Carl T. Tangeman, F. W. Dewey, and others.

An illustrated advertising booklet describing the animals to be sold is now ready to be mailed. Sale catalogs will be mailed about January 1st.  
We want enough high class Jerseys, Guernseys and Ayrshires to fill a dairy sale of 50 head.  
Sale held under the auspices of The Harvey County Breeders' Association.

**A. B. Kimball, Secretary**  
**F. S. Kirk, Sales Manager, Wichita, Kansas**

# Don't Miss This Opportunity Red Polled Cattle Dispersion

50 very choice registered Red Polled cows, heifers and bulls.  
Sale in the new sale pavilion.

## Beloit, Kan., Wednesday, Dec. 20

25 cows, some in milk, others to freshen soon. Among them are several high producing cows with good records for milk and butter. 10 of them are three year old heifers with calf. A string of extra fine yearling heifers. A nice lot of young bulls and heifer calves. Every animal tuberculin tested and sold subject to the usual retest privileges.

### Our proven herd bull, Cremo 6th, will be sold

This offering of 50 registered Red Polls is one of unusual merit. In founding the herd 17 selections were made from the well known Auld Bros. herd at Frankfort, Kan., and a like draft from the Chas. J. Jarboe herd at Quinter, Kan., famous for milk production. The recent decision to disperse this herd, because of the illness of the senior member of the firm affords a great opportunity to the breeder wanting more cattle. I doubt if there has been offered ever before in Kansas a better lot of Red Polls.—J. W. Johnson.

Sale catalogs ready to mail. Address, Ray E. Tice, Beloit, Kansas.

## J. E. & R. E. Tice, Owners

Auct's: Will Myers and Heinen. J. W. Johnson, Fieldman, Mail & Breeze

**RED POLLED CATTLE**  
**Red Polls—8 Females 2 Herd Sires**  
The tops of my entire herd, all good individuals and breeding you will like.  
**T. G. MCKINLEY, ALTA VISTA, KANSAS.**

**Choice Red Polled Bulls and Females**  
All ages. From our accredited herd. Shipped on approval. Schwab & Son, Clay Center, Neb.

**FOSTER'S RED POLLED CATTLE**  
A few choice young bulls.  
**O. E. Foster, Route 4, Eldorado, Kan.**

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

**AYRSHIRE CATTLE**  
**Campbell's Ayrshires**  
Cows and heifers, bred or open, bulls from calves to serviceable age, including Jean Armour and Hyde Dairy King breeding.  
**ROBERT CAMPBELL, ATTICA, KANSAS.**

**LIVESTOCK AUCTIONEERS AND SALE MANAGERS.**

**W. B. CARPENTER, AUCTIONEER**  
Livestock, Land & Lot Specialist  
16 years Pres. Largest Auction School  
818 Walnut St., 3rd Floor, Kansas City

**BOYD NEWCOM, Auctioneer**  
219 Beacon Bldg., Wichita, Kan.

**LAFE BURGER**  
Livestock and Real Estate Auctioneer  
WELLINGTON, KAN.

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

**Homer Boles, Randolph, Kan.** Purebred stock sales and big farm sales. Write or phone as above.

- Feb. 13—B. W. Conyers, Severy, Kan.
  - Feb. 14—O. G. Criss, Agricola, Kan.
  - Feb. 14—John Loomis, Emporia, Kan.
  - Feb. 14—W. D. McComas, Wichita, Kan.
  - Feb. 15—Woodell & Danner, Winfield, Kan.
  - Feb. 15—Ottie McBride, Parker, Kan.
  - Feb. 15—Geo. Dimis, York, Neb.
  - Feb. 16—W. T. McBride, Parker, Kan.
  - Feb. 16—J. F. Larimore & Sons, Grenola, Kan.
  - Feb. 16—Putman & Son, Tecumseh, Neb.
  - Feb. 16—L. D. Spence & Sons, Tecumseh, Neb. (3 P M)
  - Feb. 17—R. C. Smith, Sedgwick, Kan.
  - Feb. 19—Andrew McMullen, Gibbon, Neb.
  - Feb. 19—G. O. Cleaver, Valley Center, Kan.
  - Feb. 19—Katy Moser, Sabetha, Kan.
  - Feb. 20—M. R. Peterson, Troy, Kan.
  - Feb. 20—Overstake Bros., Atlanta, Kan.
  - Feb. 20—A. B. Holmburg, Gibbon, Neb.
  - Feb. 20—(night sale) Ferris Bros., Elm-creek, Neb.
  - Feb. 20—C. J. Fear, Bala, Kan.
  - Feb. 21—H. E. Labart, Overton, Neb.
  - Feb. 21—D. Arthur Childers, Emporia, Kan.
  - Feb. 21—Stuckey Bros., Wichita, Kan.
  - Feb. 22—M. I. Brower, Sedgwick, Kan.
  - Feb. 22—B. E. Kempin, Corning, Kan.
  - Feb. 22—Archie French, Lexington, Neb.
  - Feb. 23—Bignell Bros., Overton, Neb.
  - Feb. 23—R. W. Newcom, Benton, Kan.
  - Feb. 23—Dr. C. H. Burdett, Centralia, Kan.
  - Feb. 24—H. W. Flook & Son, Stanley, Kan.
  - Feb. 24—Glen Bilckenstaff, Oberlin, Kan.
  - Feb. 26—Breeders' Sale, Concordia, Kan.
  - Feb. 27—Reno County Duroc Association Sale at Hutchinson.
  - Feb. 28—Lock Davidson, Wichita, Kan. (Sale at Caldwell, Kan.)
  - March 3—Marcy & Critchfield, Fall River, Kan.
  - March 6—D. S. Sheard, Esbon, Kan.
  - March 6—C. T. White & Son, Lexington, Neb.
  - March 7—Earl J. Anstett, Osage City, Kan.
  - March 7—W. H. Rasmussen, Norfolk, Neb.
  - March 7—L. A. Poe, Hunnewell, Kan.
  - March 10—Johnson & Dimond, Fairbury, Neb.
  - March 10—E. W. Nickel, Dodge City, Kan.
  - March 17—John Hern, Wamego, Kan.
  - April 20—Heiber & Hylton, Osawatomie, Kan. Sale at Paola, Kan.
  - April 21—Homer Rule, Ottawa, Kan.
- Poland China Hogs**  
Jan. 10—W. H. Grone & Son, Mahaska, Kan.  
Jan. 30—J. C. Costin, Wichita, Kan.  
Feb. 2—Saline Valley Breeders, Lincoln, Kan.  
Feb. 2—Peter J. Tisserat & Sons, York, Neb.  
Feb. 12—A. L. Wiswell & Son, Ocheltree, Kan.  
Feb. 13—H. M. Donham, Stanley, Kan.  
Feb. 14—C. S. Nevius & Sons, Chiles, Kan.  
Feb. 15—Breeders' Sale, Concordia, Kan.  
Feb. 17—C. B. Schrader, Clifton, Kan.  
Feb. 21—W. A. Prewett & Sons, Asherville, Kan. Sale new sale pavilion, Beloit, Kan.  
Feb. 24—Chas. Krill, Burlingame, Kan.  
Feb. 28—R. Miller & Son, Chester, Neb.  
Mch. 6—Kennedy, Nicholson & Baker, Blue Mound, Kan.  
March 8—J. E. Baker, Bendena, Kan.  
March 9—Logan Stone, Haddam, Kan.
- Spotted Poland China Hogs**  
Feb. 7—Lyon Co. Spotted Poland Breeders' Association, Sale at Emporia, Kan.  
Feb. 20—Henry Field, Shenandoah, Ia.  
March 5—Jas. S. Fuller, Alton, Kan.  
Mar. 20—Henry Field, Shenandoah, Ia.  
Apr. 17—Henry Field, Shenandoah, Ia.
- Chester White Hogs**  
Jan. 30—Henry and Alpha Wiemers, Diller, Neb.  
Jan. 31—Wm. Buehler, Sterling, Kan.  
Feb. 16—Morton Bros., Oberlin, Kan.
- Hampshire Hogs**  
Feb. 13—T. C. Hendricks, Diller, Neb. Sale at Beatrice, Neb.

### Sale Reports and Other News

**Top Jerseys at Perry Bring \$240**  
An average of \$157.40 was made on 25 head of the better females in the Noble County Jersey Cattle Breeders' sale at Perry November 22. Some pronounced bargains were secured among the tops, among which were two cows sold at \$240 each to C. D. Jensen of Perry and L. A. Mossler of Stillwater. The entire offering of 37 head including several calves sold as separate lots, averaged \$129.25. Among important buyers not already mentioned are the following: O. R. Bennett, Sapulpa; O. S. Carlton, Meeker; Roy Kneeland, Guthrie; B. D. Clark, Ollton; Geo. Merriman, Billings; Carl Brandt and C. W. Moler.

**W. H. Mott to Chicago Meeting**  
W. H. Mott, Secretary-treasurer and sale manager of the Holstein-Friesian Association of Kansas and western member of the board of directors of the National Holstein Breeders Association, is starting two or three days earlier for the directors meeting in Chicago December 12 in order to attend the National Dairy Show board of managers meeting at Chicago December 10. Mr. Mott thinks there is a good chance to bring the national dairy show to the new Royal building at Kansas City in 1923 and that is the object of his attendance at the meeting in Chicago December 10. All dairy breeds participate in the national dairy show and it is estimated that about 3,000 dairy animals will be shown.

**Dickinson County Shorthorn Breeders Association**  
The Dickinson County Shorthorn Breeders Association is an organization that came into existence at a meeting in Abilene, Thursday, November 23. Eighteen charter members started the new organization off with plenty of enthusiasm. The charter members are: B. W. Stewart, Talmage; J. W. Young, Abilene; H. N. Eshelman, Abilene; A. I. Meir, Abilene; S. A. Bert, Abilene; J. E. Bowser, Abilene; A. W. Buhner, Chapman; Leo Beadleson, Oak Hill; Wm. Woodson, J. G. Gibson, Wm. Page, L. E. Filippo, Abilene; G. N. Sheir, A. W. Robson, J. H. Taylor & Sons, Chapman; H. P. Gfeller & Sons, Chapman; J. H. Brechbill and C. W. Taylor of Abilene. The officers are as follows: President, B. W. Stewart, Talmage; Secretary-treasurer, C. W. Taylor, Abilene. Association sales will be held each fall and winter and all breeders of Shorthorns in Dickinson county and adjoining counties are urged to join.

**Field Notes**  
BY J. W. JOHNSON  
Frank Haynes of Grantville is offering bred Duroc gilts for sale. These gilts are of good type and best blood lines. They also have some choice spring boars for sale.—Advertisement.

J. T. Crowl, Barnard, Kan., offers for immediate sale some very fine Poland China boars of last spring farrow. They are well

grown, well bred and of the right type. They are good material for herd boars. Write quick if you want a real boar cheap. They will be shipped on approval if desired.—Advertisement.

### Woody & Crowl's Durocs

Woody & Crowl, Barnard, Kan., offer Duroc Jersey boars, good ones, sired by two of the outstanding boars of the breed so far as Kansas is concerned at least. These boars will be priced right and shipped on approval if so desired. They are brothers to the great lot of gilts they will sell in their bred gilt sale in February. But you better write them at once if you need a real boar.—Advertisement.

### The Saline Valley Breeders' Sale

The Saline Valley Purebred Stock Breeders' Association is a Lincoln county product and is working in the interest of more purebred livestock and its field is Lincoln county and the territory adjacent. February 2 is the date of their annual winter sale. Several breeds of cattle and hogs will be cataloged. It follows the E. M. Phillips & Sons' annual Shorthorn sale at Beverly on February 1. Both sales will be advertised in the Mail and Breeze in good time.—Advertisement.

### Geo. Hammond's Polled Shorthorn Sale

This is the last call for the Geo. Hammond sale of Polled Shorthorns, the big sale barn Smith Center, Kan., next Wednesday, December 13. The sale is a closing out sale of one of the strongest herds of Polled Shorthorns in North Central Kansas. 40 head are cataloged. If you have not already secured the catalog you will find one waiting for you at the sale barn. Don't miss this sale next Wednesday if you are at all interested.—Advertisement.

### Southern Kansas Holstein Sale

The Southern Kansas Holstein Breeders' sale at Wichita, Kan., December 14, is getting pretty close. In fact it is next Thursday, December 14. In this sale 75 purebred Holsteins have been cataloged and it has been featured all along as a beginners' sale where purebred Holsteins will likely sell very reasonably. The breeder that is looking for an opportunity to buy something with which to increase the income from his Holstein dairy will do well to attend this sale. The sale is in the forum at Wichita and it is next Thursday, December 14.—Advertisement.

### W. R. Dowling's Sale

This is the last call for the W. R. Dowling, Norcatur, Kan., sale of Shorthorn cattle and Poland China hogs at his farm adjoining Norcatur. The sale is next Thursday, Dec. 14. There is a nice lot of registered cattle, about 10 of them cows with calves at foot or bred to the great show and bred bull, Royal Sultan 2nd, which is himself included in the sale. There will be a lot of purebred Poland Chinas and some high grade Shorthorns. It is a sale worth while and it is next Thursday, December 14, at Norcatur, Kan., about half way between Oberlin and Norton, and six or seven miles north of Clayton, which is on the Rock Island.—Advertisement.

### Henry's Poland Chinas

John D. Henry, Lecompton, Kan., is advertising in this issue of the Mail and Breeze Big Orange and Jayhawk August and September pigs out of big type sows that are very choice and priced right. Remember they are eligible to registry and just as good as the boars he has been selling of practically the same breeding all the time. They are out of big, prolific sows and just fine for foundation herds. He can sell you gilts with a boar not related. The farm is located just one mile south of Big Springs, which is on the Topeka-Lawrence cement road 12 miles east of Topeka. Write for prices and description and breeding.—Advertisement.

### E. M. Phillips & Sons' Shorthorn Sale

E. M. Phillips & Sons, Beverly, Kan., Lincoln county, have claimed February 1 for their third annual Shorthorn sale. The day following the Saline Valley Purebred Breeders' Association will sell at Lincoln, Kan. The Phillips farm is about three miles north of Beverly, which is about seven miles east of Lincoln. The Phillips sale will be about as the farm as usual. They will sell about 22 females and 18 bulls. Some of the bulls will have pure Scotch pedigrees and all of the offering will be of nice Scotch or Scotch topped pedigrees and a nice, well developed lot of young Shorthorns. These sales will be advertised in the Mail and Breeze later.—Advertisement.

### W. W. Kitchen Sells Shorthorns and Polands

On Thursday, December 14, Mr. W. W. Kitchen will sell at Lyndon, Kan., 45 dual purpose Scotch and Scotch Topped Shorthorns. This is a good, useful lot of cattle. They will be sold in stock condition, so that the buyers are sure to get them worth the money. The entire offering are well bred combining the blood of the greatest bulls known in American Shorthorn history. The outstanding attraction in the sale is the roan 1919 Scotch herd bull. He has a double cross to Imp. Choice Goods, who was champion of the English Royal and undefeated grand champion of America in 1902 and again in 1904, including the International and St. Louis World's Fair. Twenty-four cows sell in the sale bred to this excellent bull. Some of the young bulls and heifers are also sired by him. The sale of Big Type Polands, including 13 April gilts, 19 fall gilts and two boars all by Big Bull, bred by Ed Sheehy, Hume, Mo., sired by a son of the world's grand champion of 1916, Long Big Bone, F. S. Kirk of Wichita will manage the sale and his remarks at the opening of the sale will be instructive and interesting to beginners. Write for free catalog.—Advertisement.

### Canary Butter Boy King Dead

Canary Butter Boy King, W. H. Mott's great Holstein herd bull is dead. He was 14 years old at the time of his death. He was never shown until after he was nine years old and then only in local and state shows where he was always a winner. He was a very large bull, weighing considerably over 2,500 pounds in ordinary flesh and had been highly conditioned he would have weighed a ton and a half easily. Doctor Mott discovered him thru O. E. Reed, then head of the dairy department at Manhattan. He was in the hands of a small breeder who had bought him of Harry Mulhagen. A deal was made that Mr. Mulhagen was to re-purchase him and that Mott was to have a one-half interest in him. The bull came into prominence when Mr. Mulhagen began to test his daughters and then it became quite noticeable that

# Hereford Breeders of Kansas

his daughters in the Kansas sales were in demand. He was shown in state and local shows after he was nine years old and was always a winner. In 1920 Doctor Mott sold to the Woodman Sanitorium, Woodman, Colo., a string of his daughters for \$900 each. Fortunately, Doctor Mott has a barn full of his daughters and the successor to Canary Butter Boy King is his notable assistant, King Watson Segis Star, a son of King Segis Pontiac Count whose daughters have broken over 100 world's records for milk and butter production. The dam of this great bull is the highest yearling record daughter of Sir Johanna Fayne.—Advertisement.

**The Tice Red Polled Cattle Sale**  
 J. E. & R. E. Tice, Beloit, Kan., for several years have been building one of the strong herds of Red Polled cattle to be found in the West. Just recently because of the illness of Mr. J. E. Tice, a decision has been reached to disperse the entire herd and the date of the dispersal sale is Wednesday, December 20, and the sale is being held in Beloit's new sale pavilion. Fifty Red Polls consisting of 25 cows that are as good as you ever saw in one sale in your life and a dandy string of yearling heifers and a bunch of calves that will certainly convince you of the merit of the 25 cows in this sale. Every cow is guaranteed a breeder and everything has recently been tuberculin tested and is sold subject to the usual retest privileges. The herd bull, Crema 6th, a splendid individual and a breeder of real ability as will be proven sale day by the nice things in the sale by him, will be sold. The foundation was secured largely by buying 17 selections from the well known herd of Auld Brothers, Frankfort, Kan., and a like number from Charles Jarboe of Quinter, Kan. The present herd of 50 that comprise this sale are the reservations from those purchases and the best reserved from the produce. Milk and butter production is strong in this herd and you will find it one of the very best offerings you ever saw go thru a sale ring. Everything is sold just as it came from the pasture with ordinary care since. The sale was decided upon but recently. The sale catalog is ready to mail right now and you should send your name to Ray E. Tice, Beloit, Kan., today. It is in dispersals like this that your real chance comes to buy the best at fair prices. Remember the date, December 20, at Beloit, Kan.—Advertisement.

BY J. T. HUNTER

See December 2 issue for advertising of Geo. C. Jones, Uniontown, Kan., Hereford sale at Ft. Scott, Kan., Tuesday, December 12.—Advertisement.

**Here Is What Larimores Sell**  
 Wednesday, December 13, J. F. Larimore & Sons, Grenola, Kan., sell a great offering of Duroc. There will be three tried sows, 29 spring gilts and five boars. The last two issues of the Kansas Farmer and Mail and Breeze carried display advertisements of the sale. It will be worth your while to look up these advertisements and see that it is a great sale. A lot of grand champion breeding in the sale. Be there.—Advertisement.

**J. W. Costin's Polands**  
 We were at J. W. Costin's farm near Wichita, Kan., recently and drove his 3-year-old Poland boar, Costin's Giant, onto the scales. He tipped the beam at just 925 pounds in just fair flesh, not fat and can easily be made to weigh 1050 pounds and carry himself well at that weight. This boar is a linebred Disher's Giant. Mr. Costin holds a sale January 30. In the sale will be a number bred to or sired by this great boar. Write him to put your name on the mailing list and watch for advertisements in later issues of Kansas Farmer and Mail and Breeze.—Advertisement.

**Dates of Kansas National Events**  
 The Kansas National Livestock Exposition announces the following show and sale dates: Shorthorns will be judged Tuesday and Wednesday, January 23 and 24, beginning at 9:00 A. M. The Shorthorn sale of 60 head will begin at 10:00 A. M. Thursday, January 25. Entries will be closed when 60 head have been accepted. The sale will be conducted under the direction of the American Shorthorn Breeders' Association, and consignments should be addressed to R. W. Harding, Secretary, Union Stockyards, Chicago, Ill. Herefords will be judged Monday and Tuesday, January 22 and 23, commencing at 9:00 A. M. The Hereford sale of 60 head commences at 10:00 A. M. Wednesday, January 24. Entries close when 60 head are accepted. The Hereford sale will be conducted under the management of the American Hereford Cattle Breeders' Association, and consignments should be addressed to R. J. Kinzer, 300 West 11th St., Kansas City, Mo. The Baby Beef Class for boys and girls of 18 years of age and under, Kansas, Oklahoma, and Texas, will be shown and judged at the Wichita Union Stockyards. Animals should be consigned to the name of the exhibitor, care of Livestock Exhibition, Wichita Union Stockyards. Yearlings and calves in this class will be judged at 9:00 A. M. and sold at 10:00 A. M. Wednesday, January 24. This sale will be under the direction of T. V. Horton, Wichita Union Stockyards. The exhibit of feeder cattle will be held at the Wichita Union Stockyards with T. V. Horton in charge. Exhibits will be judged Monday, January 22 and sold at 9:00 A. M. Tuesday, January 23. For all particulars, address Horace S. Kinsign, Manager, Kansas National Livestock Show, Wichita, Kan.

**Newton's Greatest Sale; the Beef Cattle**  
 For a great many years F. S. Kirk has annually managed the largest combination sale of registered livestock held in America. He now has enough entries of all leading breeds in his sale to be held at Newton, Kansas, January 15 to 20, to warrant the statement that this will again be a record-breaker for the season. The leading breeders of the various breeds have confidence in Mr. Kirk's ability to find buyers for their animals at reasonable prices. All of the sales are filled or practically filled with exceptionally good consignments. In Shorthorns Dr. Nauman, Craig, Mo., will sell one bull and five females. The bull and three of the females have been prize winners at state fairs. H. C. Lookabaugh will sell six, all of them show cattle, two of them members of his aged herd that were first at eight state fairs in 1922. J. C. Rabison, who has more imported Scotch Shorthorns than any other Kansas breeder, sells six, all of them imported bulls and most of them from imported cows. G. A. Gunnerson, Kremlin, Oklahoma, sells a bull and two heifers, all prize-winners, at the Oklahoma

**Our Foundation Stock**  
 Came from the noted Pickering Farms and from the Wm. Acker herd. Herd headed by Beau Avondale 9th, sire by Prince Rupert 8th, dam by Bonnie Brae 8th. Lord Dandy, sire by Beau Picture, dam by Beau Dandy. Some good young bulls for sale.  
**VAVROCH BROS., OBERLIN, KANSAS**

**Mc Mischief, Son of Beau Mischief**  
 and 40 splendid herd cows of fashionable blood lines is the foundation I am building on. Just choice bulls for sale from 12 to 24 months old. Also Poland China lines of quality and breeding. Write for further information. Address: **J. R. Houston, Gem, Kan., Thomas County**

**Elmdale Farm Herefords**  
 125 head in our herd of excellent Herefords. Herd bulls: Beau Stanway, by Choice Stanway; Beau Delightful and Heir's Anxiety 5th. Visitors welcome at all times. Annual sales in Phillipsburg.  
**JANSONIUS BROS., Prairie View, Kan., Phillips Co.**

**HEREFORD HOME FARM HEREFORDS**  
 Our herd, headed by Dandy Lad, by Dandy Julius, Gollorum, by Bon Lad 4th. 80 head in herd. Good bulls, serviceable ages, and cows and heifers to sell.  
**H. Hitchcock, Bellaire, Kan., Smith County.**

**S. D. SEEVER, Smith Center, Kan.**  
 Sale postponed from November 1 to November 29 because of storm. 55 Herefords and 15 Poland Chinas.

**SOLOMON VALLEY HEREFORD FARM**  
 In service, Doctor Mischief 3rd, by Doctor Domino by Domino, and out of a Beau Mischief dam. 75 head in the herd. For sale: 10 large yearling heifers, good. They are open but of breeding age. Nice crop of young bulls.  
**FRED TETLOW, Downs, Kan.**

**THE BLOOD OF BONNIE BRAE**  
 Excelled in recent shows. Anxiety and modern blood lines. Some choice yearling and 2-year-old heifers. Some choice young bulls. Address: **Naber Bros., Basehor, Ks., Leavenworth Co.**

**Klaus Bros. Show and Breeding Herd**  
 Herd headed by Beau Onward 8th. Ten yearling heifers by Beau Onward 10. Always headquarters for herd bull material and Herefords of quality. Address: **KLAUS BROS., Bendena, Kan.**

**Latham Fairfax—Woodford Lad**  
 200 Herefords in our herd. For sale: Two or three choice 2-year-old bulls; 20 yearling bulls; bred cows and heifers and yearling heifers up to a car load. Come and see our herd—write for descriptions and prices.  
**S. W. TILLEY & SONS, Irving, Kan.**

**Hereford Park Herefords**  
 Young bulls up to 2 yrs. old, linebred Anxiety. Herd bulls in service, Sir Stanway, a double Domino and Bright Stanway; Matador, a Beau Beauty and Beau Brummel 10th bred bull. My cows are all of Anxiety breeding. **J. F. SEDLACER, BLUE RAPIDS, KAN.**

**Blue Valley Herefords**  
 DELIVERED FREE, 12 heifers and bull, \$1,000. Bulls \$100; calves \$75. Herd established over 30 years. Best of Anxiety 4th breeding. If you want good cattle buy Blue Valley Herefords. Satisfaction guaranteed.  
**COTTRELL & MONTAGUE, IRVING, KAN.**

**1886-1922 Steeleway Herefords Barnes, Kansas**

**300 Reg. Breeding Cows FOR SALE**  
 100 of them bred to good bulls. 50 yearling and 2-year-old heifers. 125 long yearling heifers. For sale in single or car lots. 700 head in the herd.  
**MILTONVALE CATTLE COMPANY, Miltonvale, Kt. W. H. Shroyer, Manager, Miltonvale, Kan.**

**Anxiety 4th Herefords**  
 Sires in service, Lord Stanway by Bright Stanway. Alex Mischief, grandson of Beau Mischief. Cattle for sale of both sexes at all times.  
**J. H. Miller, Woodston, Kan., Rooks County**

**Mischief Donald by Beau Mischief**  
 125 head in the herd. A strong herd of breeding cows, many of them by Repeater 7th. Bred cows and heifers for sale and some very choice young bulls of serviceable ages. Address: **FRANK HUG & SONS, Scranton, Kan., Osage Co.**

**Sixty 2-Year-Old Heifers, Bred**  
 Sired by Sir Dare and Dominer 566433. Bred to Don Balboa 596021 and Dominer 566433. Choice stock, priced to sell. Also 20 yearling heifers and 100 cows, same breeding. Farm 1 1/2 miles west city limits on West 6th and 10th St. roads.  
**LEE BROS., Topeka, Kan.**

**SYLVAN PARK STOCK FARM**  
 Fairfax-Anxiety Herefords headed by Stephen Fairfax and Quinto by old Domino. Herd bull material. A car load of yearling bulls. Bred cows and heifers. Also Spotted Polands.  
**Miller & Manning, Council Grove, Kan.**

**Maple Shade Hereford Farm**  
 Offers 10 head choice yearling heifers. Good quality, popular breeding, priced right.  
**Fred O. Peterson, Route 5, Lawrence, Kan.**

**Beau Simpson and Battle Mischief**  
 Some choice young bulls, 14 of them from six to 14 months old, sired by these bulls. I can show you several good herds in the vicinity of Hiawatha. Come and see us. For information address: **ARTHUR McCRAE, Hiawatha, Kan.**

State Fair and Fort Worth Stock Show. J. Anderson now owns the largest herd of Shorthorns in Oklahoma. He is president of the Oklahoma Shorthorn Breeders Association. His consignment has been selected for an advertisement for his herd. **G. L. Matthews & Son, Kinsley, Kansas,**

**Sires That Have Influenced Kansas Herds—5**



REPEATER 289598

Repeater was calved Sept. 23, 1907. He was sired by Distributor by Distributor, perhaps the most notable result of a direct combination of Anxiety 4th and Garfield blood. His dam was Mina, by Missouri Chief 2nd, by Hesiod 17th. As Hesiod 17th was by Hesiod 2d, by Hesiod, by The Grove 3d, by Horace, each a famous bull and sire in his generation, Repeater not only had the Garfield and Anxiety blood back of him but also was in one of the strongest lines of descent from a strain which has claimed to be the peer of any.

Repeater made his first show as a senior bull calf in the year 1908. It was at the Chicago International that I first gave him notice, when he was first in his class at such a large show. My herdsman and my sons wanted to buy him at the time and put him in the Show Herd the following year. I finally purchased the bull a few days after the International.

Due to the fact that he was not perfectly marked, I had no other plan in mind only to keep him going for the next year's shows, but by persuasion of a much older breeder than myself, who convinced me that the bull would breed as well as another bull, perfectly marked, I decided to use the calf on ten head of cows, that were young and untried or of ordinary value and see if the advice I had received would prove out as given me. From this first use of the bull I produced two grand champions; more than enough to convince me that the young bull Repeater was an extraordinary breeder. This was the reason that Repeater was never shown after he showed in his two year old form. He had been grand champion two years in succession, and having a good bull to continue the shows with, I realized his value at home as a sire. To go without his use on some of our good cows would be a serious loss.

As a senior yearling, Repeater made wonderful progress as a show bull. He was given unusual attention by breeders as well as judges of good cattle and was pronounced by many as being in a class by himself. We continued him as a two year old and he never failed to win championship honors. This was in 1910, and during this year's shows I also exhibited Gay Lad 6th, showing him as a senior yearling. Each bull would win in his class and the senior and junior champion ribbons respectively, then would show against one another for the grand champion. It was principally a matter of type with the different judges, first one bull winning, then the other. Together they won for me all the championships given on bulls for which we showed that year.

Repeater's career ended on July 9, 1922, after a period of service in my herd of about 13 years. His get numbered for me nearly 250 head besides the calves that were dropped the property of other breeders, as I had sold a number of sale cattle bred by him. It would be hard to estimate the value of such a bull as Repeater. He was not only a great show bull but was even greater as a sire, for many of his get have equalled his show career. He leaves to continue and perpetuate the Repeater name, the Bull Repeater, Jr., the best Hereford bull that I ever raised and a bull that many good judges as well as some of my strong competitors have said to be the best bull of any beef breed that they had ever known.—Overton Harris.

**No Richer Breeding Exists**  
 among the descendants of Anxiety 4th than that carried by DON ACTOR 501941, senior herd sire of Gilmorelands. Cow herd made up of granddaughters of Beau Dandy, Beatmont, Bright Stanway, Prince Rupert 8th, Dale and Brigadier. Yearling bulls for sale. \$125 up. **GILMORELANDS, FREDONIA, KAN.**

**GORDON & HAMILTON, HORTON, KAN.**  
 We offer for sale a nice lot of yearling and 2-year-old heifers sired by Pretty Stanway and Battle Mischief. Also some young bulls, three of them around 18 months old. Come and see our herd, or address for further information.  
**GORDON & HAMILTON, Horton, Kan.**

**Old Cottonwood Stock Farm**  
 Cows with calves, open or bred heifers, serviceable aged bulls. Herd sire, PLUTO DANDY 4th, grandson of Beau Dandy.  
**ELMER DUKELOW, HUTCHINSON, KAN.**

**Cows, Heifers and Bulls**  
 Some cows are granddaughters of Lamp-lighter, a number with calves at side, 2-year-old and yearling heifers and bulls. Main sire BEAU BALTIMORE 13th.  
**JOHN CONDELL, ELDORADO, KANSAS**

**SAM DRYBREAD'S HEREFORDS**  
 Cows and heifers, bred or open; bulls, calves to serviceable age. Main sire, DOMINO BLANCHARD by Beau Blanchard. Excceedingly well bred dams.  
**SAM DRYBREAD, ELK CITY, KANSAS**

**Hazford Place Modern Herefords**  
 Breeding stock, all ages and classes by and out of our well known sires and dams that are closely descended from great Anxiety 4th bulls. Each animal we sell is of our own breeding. **Robt. H. Hazlett, Eldorado, Kan.**

**Cows, Heifers and Young Stock**  
 Sires: WOODLAND LAD 2nd by Onward Lad, and HAZFORD 20th by grand champion Bocaldo 6th.  
**W. H. TONN, HAVEN, KANSAS**

**Grand Champion Regulator and Repeater 126th**  
 Cows with calves; young stock, both sexes, by or bred to these great sires. Dams are of excellent breeding also.  
**G. L. MATTHEWS & SONS, Kinsley, Kan.**

**Romany Rye by Caesar**  
 Cows with calves, heifers, bulls, calves to serviceable age. Herd sire, ROMANY RYE by CAESAR. Anxiety bred dams.  
**S. F. LANGENWALTER, HALSTEAD, KAN.**

**For Sale—Heifer Calves and Bulls at \$50.00**  
 Fairfax and Bill Royal breeding.  
**SCHLICKAU BROS., HAVEN, KANSAS**

**Heifers and Underyearling Bulls**  
 By DIRIGO 15th and DIRIGO 17th, out of Anxiety 4th dams. Federal accredited herd.  
**W. C. CUMMINGS, HESSTON, KANSAS**

**Polled and Horned Herefords**  
 Good young bulls, double Beau Brummels, Perfection Fairfaxes, and Polled Platons. Main sire, MONARCH FAIRFAX.  
**G. E. SHIRKY, MADISON, KANSAS**

**140 Line Bred Anxiety 4th Breeding Cows**  
 Six first class well bred herd sires in use. All classes, both sexes for sale any time. We have just what you want.  
**DR. G. H. GRIMMEL, HOWARD, KAN.**

**HERD BULL BARNSTORMER 557926**  
 Calved July 4, 1915. A linebred Anxiety individual bull. A really great sire and a good individual for sale. We want to keep his heifers.  
**H. D. PLUMMER, LONGTON, KANSAS**

**Cows, Heifers, Bulls**  
 By or out of Buddy L. and Willey Fairfax by Ridgeland Fairfax by Perfection Fairfax. Junior sire, Brummel Fairfax. Offering one or a carload.  
**PAUL WILLIAMS, MARION, KANSAS**

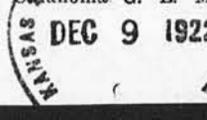
**POLLED HEREFORDS POLLED HARMON POLLED HEREFORDS**  
 A very select herd of 85 breeding cows. A few very choice young cows, bred, and some young heifers for sale. Bulls, real herd header material, from 12 to 18 months old. Write to  
**GOERNANDT BROS., Aurora, Kan.**

**GOODVIEW STOCK FARM HEREFORDS**  
 Improver Prince, senior herd bull. Polled Plato, Jr., junior herd bull. 200 Polled Herefords in this herd. For sale: Bred cows and heifers; cows with calves at foot and bulls from 8 to 20 months old. Write for descriptions and prices.  
**GEO. BINGHAM, Bradford, Kan., Wabaunsee County**

**Advertisers in This Section**  
 Are joining forces to keep before the farm and pasture owners of Kansas and Colorado the many nearby sources of the blood which has proven so adaptable to their conditions. Write for particulars about this service.

own the leading prize-winning herd of Herefords exhibited at the state fairs by a Kansas breeder in 1922. They will sell 15 all sired by or bred to Repeater 129th, possibly the greatest sire of champions now owned in Kansas. Lock Davidson, Wichita, will sell Hazford Bocaldo 4th, a 3-year-old

son of the International grand champion Bocaldo 6th; also 10 exceptionally good 3-year-old cows with calves at foot, by Hazford Bocaldo 4th. W. C. Cummings consigns 21 head, all of them calved in 1922. Write Frank S. Kirk, Manager, Box 246, Wichita, Kansas, for all particulars.—Advertisement.



# "BALL TRADE MARK BAND"



## Look for the RED BALL

Right there—on the knee and again on the heel of every "Ball-Band" Rubber Boot you will see the Red Ball, which says, "This is a long-wearing, comfortable, serviceable boot, and you will get your money's worth."

This message of the Red Ball is true because it is proved by the experience of over ten million people who are wearing "Ball-Band" (Red Ball) Rubber and Woolen Footwear today.

For thirty-six years outdoor workers everywhere have been buying "Ball-Band" (Red Ball) Footwear because of its good, long wear.

The same unfailing promise of service is assured by the Red Ball on Light Weight Rubbers for men, women, and children.

We don't make anything but footwear—and we know how.

**MISHAWAKA WOOLEN  
MANUFACTURING COMPANY**  
441 Water Street, Mishawaka, Ind.  
*"The House that Pays Millions  
for Quality"*

*More Days Wear*