

Cop 2

KANSAS SECTION THE CAPPER FARM PRESS

KANSAS FARMER AND MAIL & BREEZE

Volume 59

December 24, 1921

Number 52



Quick Cash Profits WITH SURE HATCH INCUBATORS & BROODERS

CASH! Cash money is what you want. Chickens will bring you quicker and bigger returns on the investment than anything else on the farm or around the place.



On the Market 23 Years

Thousands of satisfied owners have made big money with Sure Hatches the past 23 years. Why not you? Sure Hatch Fresh Air Colony Brooders raise every chick and increase your poultry profits.

Send for FREE CATALOG and 1922 REDUCED PRICES
Sure Hatch Incubator Co.
BOX 14 FREMONT, NEB.

Write NOW for FREE SAFETY HATCH INCUBATOR BOOK

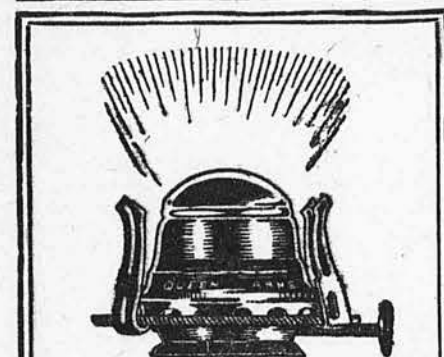
Learn WHY the Safety Hatch insures a healthy chick from EVERY fertile egg. Thousands of users testify to its superiority. A MONEY-MAKING investment—not an expense. See it before buying an incubator. Write NOW for free book and name of nearest dealer.

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



\$13.95 Buys 140-Egg Champion Belle City Incubator
Hot-Water, Copper Tank, Double Walls Fibre Board, Self Regulated. \$19.95
\$7.95 Buys 140-Chick Hot-Water Brooder. Or both for only \$21.00
Freight Prepaid
East of Rockies and allowed on Express. Guaranteed! Order now. Share in my \$4,000 in Profits, or write for Free Book "Hatching Facts." It tells everything. Jim Rohan, Pres.
Belle City Incubator Co., Box 21, Racine, Wis.

One Man Saw Rig
Cuts Faster—Pays for Itself
Saw your own wood for winter. Make big money cutting wood for market. New OT-TAWA One-Man Saw Rig saves time and labor. Easily moved. Magneto equipped. No extras to buy.
H.P. OTTAWA Friction Clutch
A complete, powerful, 4-H.P. engine for belt work. 30 Days Free Trial. Buy for Cash or on Easy Terms. Write for FREE BOOK and new low factory price.
Ottawa Mfg. Co., Dept. 1047, Ottawa, Kans.



"Queen Anne" Lamp Burner

Will Brighten Up Your Home.

The greatest boon to the country home. This improved Queen Anne Lamp Burner gives a clear, bright light of about 30 candle power. Almost equal to electricity. It is substantially made of brass and will last for years. It is made in No. 2 size only, and will fit any No. 2 lamp. It is smokeless and odorless. No part to get out of repair or adjustment. It takes a No. 2 wick and chimney.

Don't Worry With a Poor Light

The long, cold winter evenings will soon be here. Don't strain your eyes by using a poor light. We will send you this dandy lamp burner FREE and POSTPAID with a one-year subscription to *Capper's Farmer* at 25c, and 10c extra, to pay for postage, wrapping, etc., (35c in all).

CAPPER'S FARMER, Topeka, Kansas

Letters Fresh From the Field

FARMERS 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 to John W. Wilkinson, Farm Letter Department, *Kansas Farmer and Mail and Breeze*, Topeka, Kan.

Praises the Farm Bloc

For many years I have been interested in the problems of the farmer and in so far as I have been able I have championed the farmer's causes. It is therefore with no little satisfaction that I view the splendid results achieved in his behalf within a comparatively short time by the so-called agricultural bloc, of which I am given to understand that Senator Capper is one of the leading members.

I take this opportunity to thank Senator Capper and congratulate him and his colleagues upon the far-reaching benefits that have been achieved and I hope that he will continue to achieve great things for the basic industry upon which in the last analysis all American prosperity and progress depends.

George T. Larson.

Pasadena, Calif.

Tractor Lightens Farm Work

I have used my 20-30 tractor in filling silos this fall and completed four jobs much to the satisfaction of my customers and neighbors. I have also plowed about 15 acres of sod ground and am pleased with the results.

I have had considerable experience with tractors of various makes but find the one I am using now to be the best suited to my needs which is that of general farming and job work, filling silos, plowing, baling hay, grinding feed, sawing wood and the like.

I am fully convinced that I have a machine that is proving the company's claims of less cost, more power, and absolute dependability.

Neenah, Wis. L. D. Williams.

Manure Spreaders Valuable Machines

On our farm there is no one machine that is more vital to success than a manure spreader. It is the farm machine that builds up and makes the soil more productive, insuring productivity and prosperity. We consider the manure spreader one of the best machines we ever bought.

Repeated trials extending over a number of years have fully demonstrated the fact that a spreader more than repays for itself by increased crops and saving of time and labor. For the last several years we have relied upon the spreader to do the work that was formerly required to be done by hand.

Spreading manure by hand forks is hard, unnecessary work. There is the throwing of it into the wagon, throwing it out again and wearing one's self out in spreading it. The old plan is a method both crude and unprofitable. Large lumps are thrown here and there, giving portions of the soil more aid than is required while the uncovered

soil receives nothing. More and more farmers are realizing the profit from the proper spreading of manure, produced on the farm. Manure is no doubt the best and cheapest fertilizer available for most of the farms.

The value of a spreader is readily seen for until it appeared the handling of manure meant much hard labor which altho highly profitable was expensive. The advantages of a spreader are many. Not only does a good reliable spreader scatter the material more evenly but it also spreads a light or heavy coat of fertilizer just as the land may need it and at the same time does away with hard work of former years.

Lebanon, Ind.

Feed Grinders Save Money

A few years ago we purchased a feed grinder of small size which we used at first for grinding oats, and chops for the stock and chickens. This year we have more than received the initial cost of same in the different kinds of food ground for table use.

Selling wheat at less than \$1 for 60 pounds, and paying \$4 for a hundred pounds of flour, selling corn at 27 cents for 70 pounds and paying 25 cents for 5 pounds of cornmeal, caused us to look around a little and to try to find a way to avoid buying these things as much as possible.

Now, we use the finest bolt for the grinder and run good clean wheat thru several times until it is about as fine as Cream of Wheat. This when cooked carefully the same as one prepares Cream of Wheat, for the table, and served with good rich cream and sugar makes a very appetizing porridge for breakfast. This I alternate each morning with cornmeal mush or oatmeal, so as not to serve the same things cooked in the same way two days in succession.

Then, delicious little muffins can be made by using one's favorite recipe for the same and by substituting one-half ground whole wheat for the flour specified. I use about equal parts of ground wheat and flour in pancakes. These with strained honey or molasses are delicious. The ground wheat may be used in one of these ways, usually once a day. We find that by using the coarser wheat products we all feel better, are healthier, and since the use of same is lots cheaper than things we might otherwise buy, we are benefited in two ways.

Mrs. Lawrence Ricklefs.

Troy, Kan.

Opposes Major Peck's Confirmation

I had three sons in the army, only one being overseas, but he was a private in the trenches. I have observed with interest Senator Capper's supreme effort to defeat the confirmation of Major Peck and now that he has won, I wish to express my personal thanks with so many others of our little town in that he has established a new record in army circles. I wish Senator Capper success in whatever he advances.

Horton, Kan.

Morris Cahil.

Better Marketing is Essential

THE matter of marketing staple stock," says Secretary Henry Wallace of the United States Department of Agriculture in his recent address to farmers at Atlanta, Ga., "is essentially a part of the production of farm stock, so that the farmer has exactly the same interest in seeing that his crops are marketed efficiently until they reach the consumer as he has in producing them in the first place. I think I said to some of you before that we have got into the habit of looking on agricultural production as a sacred obligation—and it is, in a way—but that obligation is no more sacred and binding than the obligation to market these crops without waste and in a thoroly efficient manner.

"If you don't do that you might as well not produce and the whole marketing methods, as well as the price, is a part of the production.

"There are people who say the Department of Agriculture has no business dealing with matters of that kind, that it should deal with production, that it should have no interest in the crops after they have reached the hands of the primary buyer. You know, I think it would be as sensible and just if you would permit a company of representatives from certain great interests in Milwaukee to draw up the rules and regulations for the enforcement of the prohibition law as to permit the people whose purpose it is to buy crops cheaper to draw up the rules and control the marketing of farm products."

Farmers and stockmen who are interested in better marketing should attend the market conference called by the Kansas state board of agriculture to meet at the Kansas State House in Topeka, Kan., January 10.

EGGS!

Brooks Buttermilk Meat Mash is the purest and most excellent dry mash that can be made. It does not contain "tonics" of any kind, but does contain pure dried buttermilk, special meat scraps, germ meals, etc. It will double egg production when fed dry along with your grain feeds. It contains a minimum of 18% protein (twice the amount contained in grains) and it will produce a dozen eggs at less cost per dozen.

Ask your dealer and if he cannot supply you, we will ship direct, but only in 100 lb. sacks, \$3.00 each on cars here, or 500 lbs., \$13.75.

We also offer Brooks Calf Meal, 100 lbs. \$4.50 each or 500 lbs. \$21.25. Mail check with order.

THE BROOKS CO., Mfrs.,
FORT SCOTT, KAN.

A Quality Hatcher At The Lowest Price "Successful" INCUBATORS & BROODERS

Mail a postal—Get our offer. Poultry lessons free to every buyer. Booklet, "How to Raise 48 Out of 50 Chicks," 10c. Catalog FREE. Make green, egg-making feed in "Successful" Grain Sprouters. Des Moines Incubator Co. 29 Years of Big Successes. 346 Second St., Des Moines, Ia.

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.

Kansas Farmer and Mail and Breeze Money Saving Clubbing Offers

Kansas Farmer and Mail and Breeze....	Club 10
Household.....	All for
Capper's Weekly.....	\$1.60
All One Year	

Kansas Farmer and Mail and Breeze....	Club 11
Gentlewoman.....	All for
Household.....	\$1.15
All One Year	

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

Kansas Farmer and Mail and Breeze....	Club 13
McCall's.....	All for
Good Stories.....	\$1.50
All One Year	

Kansas Farmer and Mail and Breeze....	Club 14
American Woman.....	All for
People's Home Journal.....	\$1.85
All One Year	

Kansas Farmer and Mail and Breeze....	Club 15
McCall's.....	All for
Household.....	\$1.50
All One Year	

Kansas Farmer and Mail and Breeze....	Club 16
Capper's Weekly.....	All for
Pathfinder (Weekly).....	\$1.85
All One Year	

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

Kansas Farmer and Mail and Breeze, Topeka, Kansas.

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

Name

Address

KANSAS FARMER and MAIL & BREEZE

December 24, 1921

Arthur Capper, Publisher

Vol. 59 No. 52



Flunkied to Learn Farming

Dr. O. O. Wolf of Ottawa, Waited on Cattle While Crossing Atlantic So He Could Tour Great Britain and Study Livestock and Agriculture There

By Ray Yarnell

ACTING as personal attendant to a bunch of cattle being shipped to Europe, Dr. O. O. Wolf, just out of college, crossed the Atlantic in 1900 to study agriculture and livestock raising in Great Britain.

When he reached England, Wolf bought a bicycle and started out to tour the island empire. He made a connection with a newspaper to write up the livestock fairs and sales he visited and in this way earned most of his expenses. For six months he was out in the field nearly every day. He spent much time in Scotland and it was there that he became deeply interested in Shorthorns.

Wolf returned to the United States as a steerage passenger on a liner and went to his father's farm near Ottawa, in Franklin county, Kansas. He soon got hold of some purebred Shorthorns and started the development of a herd that later became well known in the state. He retained the herd until about 1912 when it was dispersed. Many of the animals were bought by H. C. Lookabaugh and became the foundation stock of that well known Oklahoma herd.

Farm Consists of 710 Acres

Along with his farming operations Doctor Wolf built up a large veterinary practice and he is best known in Kansas in connection with his profession. He is at present veterinarian for the Kansas state board of agriculture.

Doctor Wolf owns 710 acres in Franklin county and is interested in the management of other farms aggregating 400 acres. He employs four men the year round and in a large measure the management of the farms is left in their hands because his practice compels him to be absent frequently.

Men like to work on the Wolf farm and some of them have been there for many years. The employees are treated like members of the family and they are actively concerned in the management of the farm. "I have tried to treat my men fair," said Doctor Wolf, "and to give them a chance to get ahead. And they have been more than fair with me. I know, when I am away, that the work will go right ahead."

Last summer Doctor Wolf invited

members of his threshing crew to sleep on the front porch where it was cooler. The men liked the treatment they received so well that after the work was finished several asked permission to sleep at the farm for a few days and spent a good deal of their time there.

Most of the Wolf farm lies in the bottom and the soil is rich. This year 160 acres were planted to wheat, 125 to oats, 125 to corn and 150 to alfalfa. Doctor Wolf plans to seed 300 acres to alfalfa. The alfalfa is given a top dressing of manure, 4 to 5 tons to an acre.

After testing out several varieties of wheat Doctor Wolf believes Harvest Queen is the best on bottom land because the straw is stiffer and stands up better until harvest. He grows Commercial White corn and this year

variety yields from 10 to 20 bushels more an acre than other oats grown under similar conditions. Another advantage is that it matures two weeks earlier and can be cut before wheat harvest.

Altho rotation of crops has not been fully established Doctor Wolf is working toward a definite plan which provides for corn, wheat, oats and alfalfa. The alfalfa is sown either with wheat or oats. The seed is broadcasted. Sometimes the field is harrowed but that is not always necessary.

One hundred and fifty steers and 70 hogs are being fed this winter. Doctor Wolf has 12 brood sows, mostly Duroc Jerseys. Five milk cows are kept and the milk is sold to school boys who deliver it to customers in Ottawa. It is

rent being obtained from city wires. A big roll top desk occupies one corner of the living room which is his office.

Two 15-27 tractors supply power for many of the farming operations. They are used for plowing and one operates a threshing rig which handles all the small grain on the ranch. The rig also is used occasionally on neighbors' farms.

The horse barn on the farm is a large structure. It formerly was used as a horse hospital and sick animals still are housed in it. The barn has a cement floor. Narrow drains run the entire length of the barn just behind the stalls.

Granary in Big Horse Barn

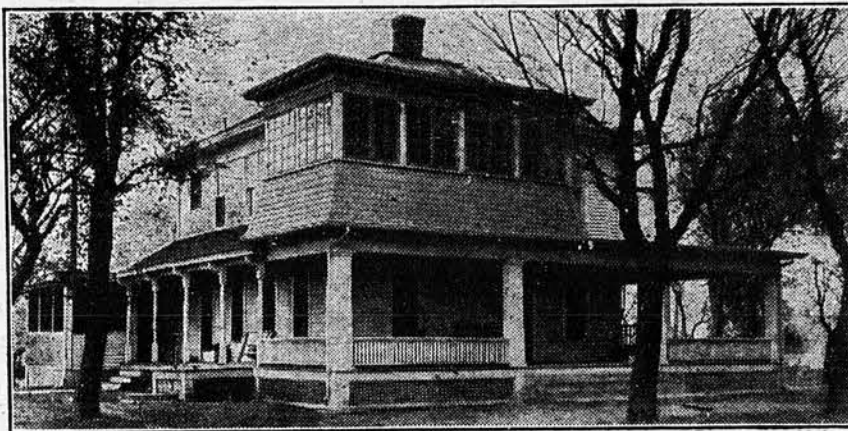
At one side of the barn a section has been partitioned off and is used as a corn crib. Storage capacity for a large quantity of oats is located in the loft and oats for feeding are drawn from chutes running down to the first floor. This saves labor.

There are two interesting machines in this barn, one an operating table for horses. The animal really is suspended on the inside of a big framework, its legs tied to heavy bars and its body supported by a broad belt. The frame revolves and the horse's body may be swung at any angle desired.

The other machine is a wheat shocker. Doctor Wolf said the shocker works successfully in wheat where the straw is straight but does not function if the grain is the least bit tangled.

It may not be generally known that Doctor Wolf is the owner of a race horse. His horse would have made the Kansas racing circuit this year, but Doctor Wolf went on a trip about the time the season opened and forgot to leave expense money for the horse and driver so they remained at home.

Other profit makers on the Wolf farm are mules. Doctor Wolf makes a practice of buying up young mules. These are matched, broken in on light work and kept until they are 5 years old. They are then sold. In this way Doctor Wolf makes a profit on every span he sells and has the advantage of always having young work stock which is most efficient, on the farm.



The Modern Farm Home of Dr. O. O. Wolf, Member of the Kansas State Board of Agriculture, Near Ottawa, Franklin County.

got from 50 to 75 bushels to the acre.

With a total production this year of 1,600 bushels, Doctor Wolf probably raised more Kanota oats, a new variety recently put out by the Kansas State Agricultural college, than any other farmer in Kansas. The crop was especially profitable because of the big demand for seed. Dr. Wolf says this

wholesaled to them for 8 cents a quart. During the war Doctor Wolf never received more than 10 cents a quart for milk altho it retailed for 15 cents.

Modern in every respect is Doctor Wolf's fine country home. It is surrounded by large shade trees and a fine grass lawn. The house has running water and electric lights, the cur-

What is it Costing You an Acre?

By Frank A. Meckel

WE USE a tractor as well as horses on our farm," says Alva Mahannah of Sedgwick county, "and frequently in the same fields where conditions are identical, and I believe that the tractor does the work more economically in the long run."

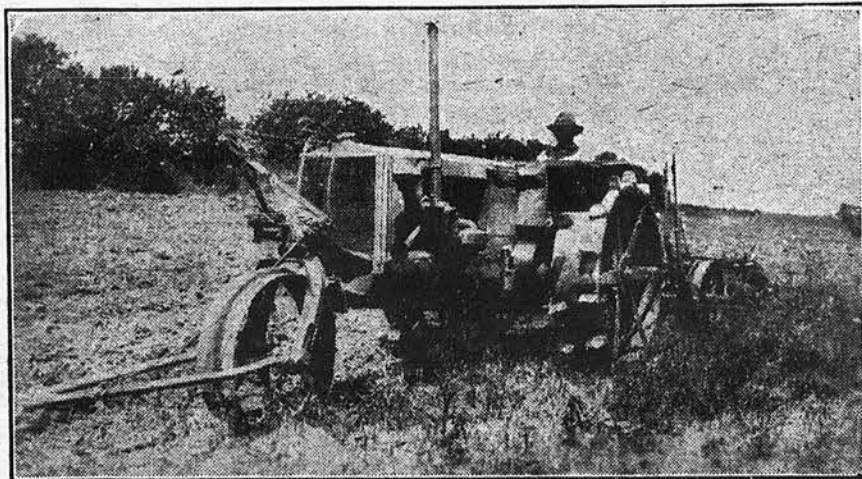
The Mahannah ranch consists of 830 acres in the Little Arkansas River Valley. The principal crop is wheat, which means that a great deal of plowing must be done in a short period of time. The tractor has been found to be the logical machine on this place to hurry up the work in rush season.

There are two tractors on the place. One is a 10-20 and the other a 15-25. Both machines have been very satisfactory, but Mr. Mahannah rather favors the larger tractor because of its greater speed and capacity for plowing. It is constructed so as to be more nearly dust-proof, which makes for less trouble when working in a dusty field.

Last season Mr. Mahannah kept a rather accurate account of his tractor operations and his figures are very interesting. He discovered that it cost him 14½ cents an acre for cutting wheat. He pulled two 7-foot binders with his large tractor and was able to

cut 386 acres in 11 days, averaging 35 acres a day. He used 178 gallons of gasoline and 10 gallons of lubricating oil on this job. Gas cost him 27 cents

and lubricating oil, 95 cents a gallon. The plowing was done with a three bottom engine gang plow with 14-inch bottoms. Mr. Mahannah turned over



With This Tractor and a Three-Bottom Plow Alva Mahannah Turned Over 10 Acres a Day for 24 Days at 54 Cents an Acre.

256 acres of stubble in 24 days, averaging a little more than 10½ acres a day at a cost of 54 cents an acre. Later in the season, he broke 28 acres of prairie sod in four days at a cost of 92½ cents an acre.

Because of heavy growth of volunteer wheat it was necessary to disk 226 acres of the wheat ground. He pulled an 80-inch tandem disk with two 6-foot sections of spike-tooth harrow behind, completing the job in 13½ days at a cost of 36½ cents an acre. He harrowed 280 acres in 2½ days pulling four 6-foot sections. This cost him a little more than 6 cents an acre.

He also used the tractor to a certain extent for seeding his ground and drilled 97 acres in 2½ days at an average cost of 16 cents an acre.

Besides the field work, he used his tractor on a feed grinder and a 30-inch wood saw. It cost approximately \$3.50 a day for the sawing.

Mr. Mahannah says that there is a decided advantage in the tractor when used in fields at some distance from the house. It can be left in the field at noon and over night, the operator going to and from work in a motor car. With horses, one must unhitch and go home to feed the teams and much time is thus lost.

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

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

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

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

Kansas Farmer and Mail and Breeze

Member Agricultural Publishers Association
 Member Audit Bureau of Circulation

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

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

SUBSCRIPTION RATE: One dollar a year

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

DEPARTMENT EDITORS
 Farm Home Editor.....Mrs. Ida Migliario
 Assistant Farm Home Editor.....Florence K. Miller
 Horticulture.....John W. Wilkinson
 Young Folks' Pages.....Kathleen Hogan
 Capper Pig Club.....E. H. Whitman
 Capper Poultry Club.....Mrs. Lucile A. Ellis

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

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

Passing Comment—By T. A. McNeal

ONE of our Washington subscribers asks if the farmers get organized so that they are able to control the marketing of their products, what will be the effect on the remainder of the people. Will not the farm organization be just as grasping as any other trust and will it not take advantage of its power just as other trusts do?

If I thought this would be the result of a great farm organization I certainly would oppose it, but I do not think there is even a remote possibility that this would be the outcome. It is certainly not the present purpose and if the leaders have any such purpose in their minds I am certain they never can put it into execution.

That the farmers have need of effective organization is perfectly evident, and the difficulty of getting them to organize effectively is just as evident. I am not afraid of their forming an airtight monopoly and forcing the remainder of the people to pay exorbitant prices for farm products. What I am always afraid of is that they will not stick together enough to get what is justly due them.

When farmers are prosperous the whole Nation is prosperous and when they are not prosperous all other lines of legitimate business suffer, sooner or later as a result. I have had a feeling that there are too many farm organizations working, often at cross purposes, and spending a great deal of money without getting much in the way of results.

I am not certain yet that the farmers of the United States will ever be brought into one great organization effectively and honestly managed. I can see tremendous possibilities for good in such an organization not only for the farmers, but for the entire country. However, it seems to me that such an organization is still a long ways off.

This Washington subscriber doesn't need to worry for fear the farmers will get a strangle hold on the country. The strangle hold seems to be the other way. The farmers with their tongues hanging out are trying to get loose instead of trying to strangle anybody else.

Open Letter to the President

I HAVE known you, Mr. President, or have known of you ever since your boyhood days. I have known something of your struggles, your disappointments and your successes. I believe that you have an earnest purpose to be a most useful President of the United States and I am sure that your disposition is both kindly and democratic. There is nothing of vindictiveness in your make-up unless I have a most mistaken impression concerning your character.

You have called a conference of the leading nations of the world to consider methods by which war may be banished or at least the probability of wars greatly diminished. It is a time of forgiveness, and honest effort to replace hatred with friendship and peaceful conciliation; to stop the building of warships and check the mustering of armies.

If this conference is to accomplish the purpose for which it was called there must be a general spirit of forgiveness, a letting of by-gones be by-gones. There are in the prisons of the United States scores of prisoners serving sentences for purely political offenses. The most prominent of these is Eugene V. Debs who is now serving a term of 10 years in the Atlanta penitentiary for violation of the Federal Espionage law.

No one accuses Debs of moral turpitude or of the commission of any crime in the ordinary acceptance of the term. He is one of the gentlest and kindest of men. His neighbors without regard to party, respect and love him so they may disagree most emphatically with some of his ideas. He has already served more than two years of his 10-year sentence.

When the great Civil War ended our Government adopted a policy of forgiveness toward those who had during four years of terrific strife undertaken to overthrow the Government. Not one of the leaders of the Rebellion was executed and with the exception of the chief of the Confederacy, Jefferson Davis, not one of them was even imprisoned, and his imprisonment lasted only a little more than a year. In the North thousands of men did all in their power, short of actually taking up arms, and some even went that far, to hinder and delay the prosecution of the war. Not one of them was prosecuted or imprisoned. Time has I think

demonstrated the wisdom of that kindly and forgiving policy.

Eugene V. Debs never took up arms against his Government. He never encouraged anybody else to take up arms against his Government. He opposed the conscription law. He talked against it. There is no evidence that his efforts hindered or delayed the Government for a single day in the prosecution of the war. His course was in my opinion wrong, but whatever necessity there was for the law which he violated has passed away. There is no good purpose to be served by keeping him in prison.

He is a man 65 years old and looks older than his years. To keep him longer in prison is not only contrary to the policy pursued by our Government in the past but is tending to keep alive a feeling of bitterness at a time when what the country needs most is friendship, confidence and love of country.

The doors of the penitentiary should open for Debs today; if not today then tomorrow and so for that matter should the doors of their prisons open to all those who are purely political offenders.

The Age of Aquarius

ANOTHER letter has just reached me from J. B. Harris, a doctor of psychology, who seems to be still as pessimistic in one way and as optimistic in another as when he last wrote me.

He asks: "Have we no men in Congress who understand that we are now living in an entirely new age of the world? We are now in the eighth year of the new age of Aquarius which is a spiritual age and will not admit of any profit taking from any body, therefore laws passed in favor of our class, the farmer, will do no good as they are being passed with the idea that the farmer will get a profit out of them."

"This is now a dying nation," continues the doctor, "will not the United States Senate allow it to die peaceably, or will they keep trying to resuscitate it by passing laws to bolster it up?"

"Does it not seem more sensible to you to quit fighting the lone hand that our God is playing and begin to pass laws by which we may co-operate and shut off the thieves who are taking the money of the farmers away from them?"

Crown Prince for Disarmament

FOR the first time in months the former Crown Prince of Germany gets his name in print. It is said that he is earnestly sympathetic with the idea of disarmament, altho when he was the prospective heir to the German throne he was the most pronounced militarist of the Hohenzollern family, more so even than Emperor William. How are the mighty fallen! There was a time when the expression of an opinion like this from the Crown Prince would have startled the world and might have even changed the current of world politics. That day has passed and the opinion of this Hohenzollern is no longer of any importance.

Stranded in Wierengen, Holland, he still dreams of being restored to his former place of power but the world has passed on and left him. He will never be an emperor and within a few more years will be forgotten.

Cause for Encouragement

NOT long ago I was out at the town of McPherson and was invited to attend a meeting of men of various vocations, business men in the town, college professors from the college, some farmers from the surrounding vicinity and at least one farmer from an adjoining county. I was a great deal interested in what these men were talking about, for every speaker seemed to be interested in some very practicable subject.

There was the question of health, public nursing, a county hospital, how to prevent the spread of disease and how to combat the diseases that had already gotten a foothold; how to raise the standard of health in the public schools; how to get rid of flies and mosquitoes and chinch bugs, the Hessian fly and the grasshopper. How to handle the tenant question and get more men on the lands who owned their farms instead of renting them; how to improve the roads without exorbitant cost; how to handle the business of charity; how to get a better feeling between the people on the farms and the people in the cities. I do not think I heard

a word about the "general uplift" or "reforming the world."

They all seemed to be interested in considering how they could help living conditions right there in the town of McPherson, and how McPherson county might be bettered. There were several preachers in the little crowd but not one of them talked anything except along the lines I have indicated. Now I insist that it is a hopeful sign when men representing all kinds of business, get together and talk intelligently for an evening on these common but mightily important subjects.

Someone will ask whether they really accomplished anything. Of course nothing was done that evening but I presume that every one of the men went away with some new ideas in his head that he had gathered from the other members who spoke. A great many things in this old world could be improved if a majority or even a respectable minority would really make up their minds that they will do all within their power to improve them. These are not the things which are most talked about in the newspapers; they do not figure in the headlines but they are the things, the sum total of which make up our lives.

It seemed to me that these men talked about these matters very sensibly and that gave me encouragement, because every one of them had to do with rendering service to the community, the town and the country round about. When people generally get to the point where they are as much interested in rendering service to their fellow men as to themselves things are going to get better in the world.

Truthful James

THERE is a lot of sob stuff handed out about the poor wife who is tied up with a brutal and tyrannical husband," remarked Truthful James, "but the man who is tied up to a brutal and tyrannical wife scarcely ever gets any sympathy at all. That kind of a man gets it from all sides. The women despise him because he lets his wife boss him around and the men make fun of him. He just naturally has no standing and yet I have seen men of that kind who were just naturally up against it and couldn't help themselves.

"There was Emanuel T. Slivers; that was really a sad case. His mother wished that name of Emanuel on him and it was considerable of a handicap. His father, who was not much burdened with either religion or education and who never got broke to eating pie with a fork, wished to call the baby Bill; but Mrs. Slivers simply wouldn't stand for it, so Emanuel it had to be.

"Emanuel was a great deal of a disappointment to the elder Slivers who had a neck like a Short-horn bull, and could shoulder a 3-bushel sack of wheat without any particular trouble.

"He would have stood for the name Emanuel, shortening it up to Man, if the boy had developed into a husky youth who could put the kibosh on the other kids of his age who undertook to get fresh with him, but when little Emanuel developed a neck of about the dimensions of a rattail file and showed no disposition nor ability, to lick any other boy either in his class or in the class next below him his dad sort of lost hope.

"Well, when Emanuel reached his growth he measured 5 feet 4 inches in length and weighed at times after a hearty meal as much as 110 pounds. He didn't have any more jaw on him than a meadow lark and his mouth looked like the tucked up opening of a toy balloon.

"But about the worst blow came to father when Amanda Toothacher fell in love with Emanuel. Amanda weighed, when she was trained down, 179 pounds and when she was careless about the amount of food she consumed, which she was most of the time, she made the steelyard fly up even when the weight was moved to the 200 notch.

"When she spread her net for Emanuel he had no more chance of escape than a rabbit turned loose in a 10-acre field with a flock of grayhounds. They hadn't been married three months till all she had to do to make Emanuel come to her on the lope was to make a sound like a whistle and any time she gave him the word he would lie down and roll over or sit up and bark like one of these highly trained dogs.

"If she hadn't required anything of Emanuel except to come when she called him and run errands for her and such like, it wouldn't have been

so bad but she somehow got the notion into her head that she was going to make him act as her protector. As she got older and fatter and developed a double chin her temper got worse and she seemed to have a sort of mania for getting insulted. When she happened to be passing a group of men who were talking about the weather or some other amusing subject and they would burst into hilarious laughter, she imagined they were laughing at her and then she would go hunt Emanuel up, if he didn't happen to be along and tell him that he had to avenge her and make those men apologize for insulting her.

"It put Emanuel between the devil and the deep blue sea so to speak, because he knew perfectly well that he couldn't make anybody except a confirmed cripple or a man in the last stages of consumption apologize, but if he didn't try Amanda would make him sorry he ever was born. The result was that Emanuel's face was considerably disfigured most of the time on account of the scraps he had wished on him and on account of contusions on other parts of his body it was often painful for him to sit down.

"One day I met him headed toward the river. He was counting his fingers and I never saw a more hopeless look on a man's face. I sort of had a hunch that he was desperate and so I stopped him and asked what was on his mind: 'Well, James,' he said, sort of choking up, 'it's no use. Amanda has ordered me either to whip four different men or make them apologize. I have been staying the thing off on first one excuse and another but today she gave me to understand that if I put the business of making these men apologize off any longer she would shut me up in the coal bin and not let me have anything except bread and water for a week. Here are the men I have to make apologize or lick: Jed Limburger; he is a coal heaver and weighs 210 pounds. I hear he has had 50 fights and never has been licked. Another one is Abe Peterson. He works in a stone quarry and at the last county fair he held the record on one of these here striking machines. Another is Mike Donahue. He weighs 190 and has had five or six fights in the ring and knocked out three different men. And last there is Larry Dugan who is the bully of his ward and weighs 225 pounds without his clothes on.

"I have my choice of three things. I can go to the coal bin on bread and water for a week; tackle four men and go to the hospital four different times or jump into the river. Life with Amanda, James, is just one damn thing after another and I'm headin' for the river."

Farmers' Service Corner

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

Is money lent to a bank as safe as that which is just deposited in the bank in case of a burglary when the bank carries burglary insurance, and is it also as safe in case the bank failed? F. B.

If the bank is operated under the State Guaranty law, that guaranty protects all such deposits as those referred to in this question. The burglary insurance would protect such deposits as are mentioned in the policy of insurance. In all probability, the burglary insurance covers not only deposits on which no interest is paid, but on those on which interest is paid.

I am assuming that you are referring to the time-deposits on which interest is paid by the bank.

A rents his farm to B for cash, rent to be paid when the crop is sold. What can A do after B sells the crop and pays his other debts with the money, instead of paying his rent?

A has moved from the state. Can he hold the person that bought the crop? There was no written contract. A sells the personal property to B, and takes a mortgage. Must B's wife sign the mortgage to make it good? O. S.

Under Section 5979, Chapter 62, general statutes 1915 the landlord has a lien on the crop of his tenant for any rent due him, and this lien may be enforced by attachment. When the rent is payable in cash and the renter removes or has within 30 days removed his property or the crop, or any part thereof from the leased premises, the person to whom the rent is due may begin an action in the court having jurisdiction, and have an attachment issued in same manner and with like effect, as is provided by law in other cases.

If the personal property was sold to B, and not to B and his wife, then B has a right to mortgage it without his wife's consent. Her signature on the chattel mortgage is not necessary.

1. Are there any legal holidays in Kansas for school teachers?

2. What advantage is a joint deed held by A and B, husband and wife?

3. A and B are husband and wife. A dies leaving no children. Will B come in as heir to A's father's estate at his death? C. P.

1. School teachers have the same advantages in regard to holidays as any other citizens and no greater advantages. The legal holidays in Kansas are: Memorial Day, Decoration Day; Labor Day, that is first Monday in September; Washington's birthday, February 22; Lincoln's birthday, February 12; and Columbus Day, October 12.

2. A deed given to A and B, husband and wife,

jointly, makes them equal owners of the property so deeded.

3. The surviving wife of A would inherit any property that might have been willed to her husband, but if his father died without will, his property would descend to his surviving wife, if he had one, and his living children.

If a farmer fails to pay the interest on his mortgage, how long will it be before the mortgage company can foreclose and take the farm? A. W. F.

Under our Kansas law, the holder of the mortgage has the right to begin suit at any time after the mortgagor fails to pay the interest upon his note and mortgage. When he begins such suit, he must first have a summons issued and served upon the farmer which is returnable within 30 days.

The case would come up for trial, perhaps, at the next term of court held in the county in which the mortgagor resided. I would say that, perhaps, the case might come to trial within three or four months, or possibly six months after the case was first brought up.

When judgment is obtained against the mortgagor, the land is advertised for sale. This advertisement runs for 30 days so that the land could not be sold in any event within 30 days after judgment is taken. Then the mortgagor has 18 months in which to redeem the land. I would say, therefore, it probably will take two years at least before this worried farmer could be sold out and dispossessed of his land.

1. We sold a farm two years ago and hold a mortgage on it. The farm sold for a large amount. The purchaser didn't pay much down and so far has been able to pay the interest on the deferred payments, but was late in paying his taxes last year. Is it right for the assessor to assess this mortgage for the full amount when we have only received some of the interest so far? The farm is in Kansas and we live in Kansas.

2. What issues of Government bonds are taxable? If one should buy bonds now, would they be taxed? If one has more than \$5,000 in bonds, are they taxed? A. K.

1. The assessor under the law is required to assess the farm at its full value and also to assess the notes held by the mortgagee at their full value. This is double taxation, but it cannot be helped under our present constitution, and the people at the last general election refused to vote to amend the constitution so as to remedy this wrong.

2. None of the issues of Government bonds are taxable except for income tax purposes where the interest on the bonds amounts to more than \$5,000. In that case, the holder of the bonds would be required to pay an income tax on excess over \$5,000. As no Government bond bears interest at quite 5 per cent, the holder of a bond would have to have more than \$100,000 in bonds before he would have to pay any taxes on them of any kind.

A Peace Victory At Washington

WAR has been given a body blow at Washington—almost if not quite a knockout. The Anglo-Japanese Alliance has gone to the scrap heap. With it vanishes the looming shadow of what might have been another great war, with this peace-desiring country as one of the principals.

Instead of this war-fostering alliance, the United States, Great Britain, France and Japan enter into a 10-year agreement to respect one another's rights in regard to their island possessions in the Pacific Ocean and its regions. At the end of 10 years the agreement shall continue in force, subject to the right of any of the signers to end it upon 12 months' notice.

It is provided that in case these rights are threatened by the aggressive action of any other power, the nations party to the contract shall communicate with one another to arrive at an understanding as to the most efficient measures to be taken jointly and separately to meet the situation.

There is nothing here compelling the use of force. Also this agreement to keep the peace in the Pacific is simply a verbal bond. There is no guarantee. The peace strength of the agreement lies in the avowed intention of every one of these great powers not to trespass on the rights or property of any of the others in the Pacific.

This takes away any supposed necessity for preparing a military defense for these rights and possessions. Aggression by either of the parties is held in check by the knowledge that such an act is foredoomed to failure thru the combined moral or physical opposition of the others. The aggressor besides would find world sentiment against him.

It is no more likely this agreement will become "a scrap of paper" than that any other treaty will. No bond or agreement of any kind is stronger than the integrity of those who enter into it. The honor of most of the parties in this case has been proved. Five other nations give their approval to the agreement, Italy, China, Holland, Belgium, Portugal.

The 5-5-3 ratio of naval disarmament seems a certainty, at this writing, only awaiting formal ratification with the rest. Also the 10-year naval holiday.

This means the billions, constantly increasing, for which this and other countries tax the people for battleships and big navies will no longer be wasted. What we ourselves shall save in 10 years

from this source alone would more than gridiron this country with motor roads and build and equip a modern high school in every country school district in the United States. The money appropriated by Congress for the Army and Navy in the fiscal year 1921-'22 would build 148,000 modern homes, costing \$5,000 apiece, which would be 3,000 new homes in every one of the 48 states.

Of the total of our expenditures proposed for next year, 2,900 million dollars, virtually, is for

For the Scrap Heap

These 13 war craft are the first lot of battle-ships Uncle Sam will offer the junk dealers. A second lot of 15 will be offered December 20. These vessels constitute about 10 per cent of the total tonnage the United States is to scrap under the Hughes proposal to Great Britain and Japan:

Ship	Tons	Built	Cost
Battleship Maine	13,500	1901	\$2,885,000
Battleship Missouri ...	13,500	1901	2,885,000
Battleship Wisconsin ..	12,150	1898	2,675,000
Cruiser Brooklyn	10,068	1895	2,986,000
Cruiser Columbia	7,387	1892	2,725,000
Cruiser Memphis	15,712	1903	4,035,000
Monitor Ozark	3,356	1900	960,000
Monitor Tonopah	3,356	1900	962,000

Monitor Miantonomoh, monitor Puritan, destroyer Smith, and the Albert Brown and Oriole, small auxiliary vessels.

The second list will include the famous cruiser Olympia.

war—only 600 million dollars for all the other expenses of Government.

The more difficult projects of the Hughes program have been accomplished. Even if the Conference should pause here, a great forward step toward peace between the nations will have been taken. This is what President Harding meant a few days ago when he foretold the success of the arms parley beyond "our fondest hopes." With this demonstration of the wisdom of international conferences, it must be admitted that an epochal achievement worthy of America's best traditions has already been wrought.

In planning the Conference President Harding and Secretary Hughes were wise not to overload the program, not to attempt too much all at once. The early success of the Great World Conference seems to have proved this. On the other hand there may never again be quite so favorable an opportunity for accomplishment, altho I expect to see peace plans continue to go forward so long as the world's peoples compel it. If world peace fails it will be the people's fault.

I should like to see provision made for a continuance of international conferences to occur yearly and when otherwise called. I should like to see a definite agreement made with regard to China. I should like to see the groundwork laid for an international court.

I should like to see munition and chemical plants in all countries placed under supervision, and be subject to inspection at all times, the idea being to guard against their misuse for war preparation.

Another thing I should like to see is a stabilizing of foreign currencies if not the creation of an international currency.

As to the interest of the people in world peace, it has more than been attested by the tons of mail which have reached Washington during the Conference. My personal mail has been heavy with it. But no letter I have received has been more characteristic of the Kansas temperament than this one:

Dear Senator—Last night a party of us were kicking about taxes and other things. We quoted from Capper publications and from other sources. I remembered a lot out of Irwin's "The Next War" and we got quite interested in our mutual efforts to get a little information. We agreed that we must reduce our navy and put the money into home uses. We also agreed that we are kept too much in the dark about what is happening.

We have been reading Tumulty's story of Wilson's Administration and H. G. Wells's articles on the Disarmament Conference. What I'm afraid of is that the facts won't be told, that the newspapers will hand out a lot of propaganda while the real decisions will remain secret.

I don't believe any of us have much confidence in the voluntary fairness we would get in publicity. We are afraid that the diplomats will play politics and do something that will head us into another war. If they tell us publicly what goes on and why every decision is reached, then we can talk it over down at the postoffice and know whether we are for it or against it. With a man like you to represent us, we know you will do all you can for us. We will be right back of you so you can go the limit. Please have your own papers print the whole truth even if they try to keep secrets away.

G. C. HITCHCOCK.

Tescott, Kan.

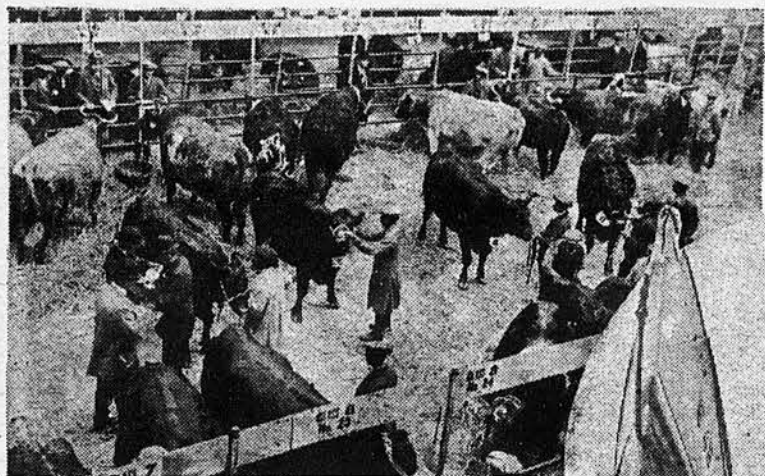
After what has happened since 1913 can anyone say such suspicions are not justified? The letter shows how public sentiment is arming itself with knowledge to more and more intelligently press its cause. I am pleased to have such a letter come out of my native state. It is a typical example of the aggressive open-mindedness of Kansas and the West.

With peace even to troubled Ireland, this may well be the greatest Christmas for civilization since the message of peace and good will was brought to man.

Arthur Capper.

Washington, D. C.

News of the World in Pictures



This is a General View of the Great Cattle Show That Was Held at Norwich on November 17; the Mayor Who is One of the Leading Women of the City Visited the Exposition and Was Much Interested in the Livestock.



Packing House Strikers Riot in Many Cities; This Scene Shows Major Burton Addressing the Striking Packing House Employees in Kansas City, Kan., in Front of the Swift Packing Company's Plant at That Place.



These Two Girls of Woodland, Calif., Made \$400 Selling Turkeys for Christmas Dinners; Hazel Schamp Stands at the Left and Her Sister Thelma at the Right; They Have Contracts to Supply Several Big San Francisco Hotels With These Fowls for the Holiday Trade.

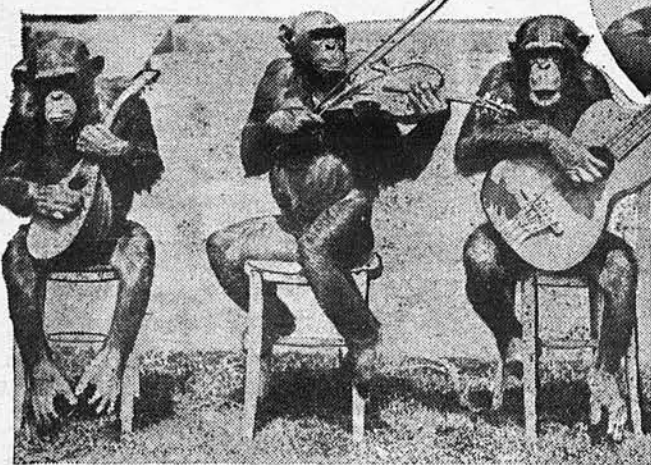
The Submarine S-48 Sinks in Long Island Sound Near Bridgeport, Conn.; Crawling Thru the Torpedo Tube 41 of the Crew Escaped From What Seemed Certain Death; They Were Finally Rescued by an Oil Tug.



New Buoyant Boots Just the Thing for Hunting and Fishing; Mrs. Velma Ayers, Noted San Francisco Sportsman, is Shown Here Fishing Near Maxwell, Calif., on the Maxwell Duck Preserve; the Outfit Consists of a Pair of Big Rubber Boots Attached to a Petticoat of Rubber; the Hem of This Petticoat is a Large Rubber Tube Filled with Air; This Outfit Enables the Wearer to Wade into Deep Water in Safety.



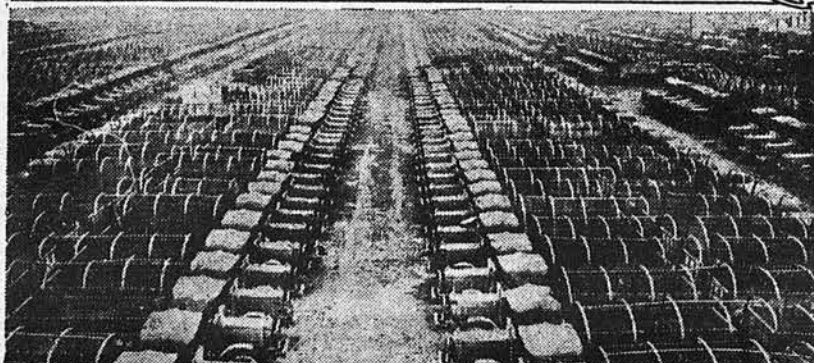
President Eamonn de Valera of the Sinn Fein Republic of Ireland in His Official Robes of Office; This Photo was Taken Shortly After the Recent Ceremonial at Which He Was Installed as Chancellor of the National University of Dublin, Succeeding the Late Archbishop Walsh.



The Famous Chimpanzee Jazz Band of Los Angeles, Calif., Rehearses; Mary is the First Violinist and Leader; Mike Plays the Guitar and "Doubles"—Not in Brass But Vocally; Bill Masterfully Manipulates the Mandolin; the Harmony is Wonderful.



The Helmsman of the Ship of State Joins the Fight on Tuberculosis; "I Shall Christmas Seal My Christmas Mail and Thus Continue My Support of the Fight Against Tuberculosis," Said Charles Evans Hughes, When Approached for Aid.



A Huge Park of Motor Camions of the United States Army at Coblenz, Germany; It Gives Us Some Idea of the Size of Our Army of Occupation; These Trucks May Soon be Rumbling Across France for Shipment Back to the United States; Unless Something Starts Up Again in Europe the American Troops Expect to Return.



First Photo Received from Waukegan, the Gretna Green of Illinois, Where Governor Len Small is on Trial; He Was Indicted at Springfield on Charges of Embezzlement During His Term as State Treasurer; Left to Right are Vernon Curtis, Governor Small, W. W. Schroeder, Alex F. Beaubien and C. C. L. Forgee, Attorneys.

A Hobby His Business Now

Ten Years Ago Earl Martin Began Raising Chickens to Get Fresh Eggs for Family Use—Today He Owns the First 303 Egg Hen in Kansas

By Ray Yarnell

TEN YEARS ago a Hiawatha bank clerk, peeved at the quality of storage eggs served for breakfast, announced to his wife that he was going into the poultry business, on a scale sufficient to produce enough eggs for the use of the family.

Today that bank clerk, Earl Martin, a successful graduate of the school of experience in raising poultry, has the distinction of having bred and raised what is believed to be the first hen in Kansas with a record of more than 300 eggs produced in a year.

Princess Betty 2nd, a White Leghorn pullet, hatched March 23rd, 1920, established that mark this year, laying a total of 303 eggs according to the trap nest record.

It was, however, more the desire for a hobby to take his mind off business matters during spare time at home that led Martin to go into poultry. He knew little about chickens then but he was willing to learn.

Started With Rhode Island Reds

The first flock consisted of two dozen Rhode Island Reds. At the end of the first year these were sold, and 10 imported Single Comb White Leghorn pullets were purchased. Mr. Martin did not like Rhode Island Reds, he said, because they were too broody and it took too much of his spare time to care for them. The 10 White Leghorns, he asserts, laid more eggs than were produced by the 2 dozen Rhode Island Reds.

Careful study, the use of good males, the purchase of best quality hatching eggs and much attention to feeding and care of the chickens, resulted in the constant improvement of the flock. Martin got so interested in the poultry business that he began to specialize in the breeding of high producing strains and it is significant of his success that he is the owner of Princess Betty 2nd.

Hatched in March, 1920, this pullet was put in the laying house about the middle of September and Mr. Martin began to trapnest her October 1. She was in a pen that contained 60 pullets. These birds averaged from 155 to 303 eggs during the year.

In October and November Princess

Betty 2nd laid 50 eggs, 25 each month and jumped to 27 in December, then back to 25 in January. In May, August and September she laid 28 eggs a month. Her lowest mark was in July when she was broody, her production being only 18 eggs. The record for other months shows: February, 23 eggs; March, 26; April, 26; and June, 24. This pullet's record for consecutive laying is 16 eggs in as many days which was established in March from the 11th to the 26th inclusive.

The laying pens were lighted with electricity and the winter days were made longer artificially but the pullets were not unduly forced. Mr. Martin points out that electricity does not cause the chickens to lay more eggs in a year but simply keeps production more uniform thruout the year by making the daylight hours practically the same in winter and in summer. The pullets were confined to the house most of the time.

The annual egg production averages 200 eggs a hen, Mr. Martin declares. In 1920 the first pens contained 50 hens and they produced on an average of \$100 a month from the sale of hatching eggs, baby chicks and birds 8 to 10 weeks old. Some of the hatching eggs from the best birds were sold for \$1 apiece and the cockerels averaged \$7.50 each. Additional income was received

from other pens and the hobby that Mr. Martin took up 10 years ago now is yielding a return he did not dream of when he started.

The laying mash used by Mr. Martin is simple and easily prepared. It consists of 1 part bran, 1 part shorts, 1 part corn meal, 50 to 55 per cent of meat scraps and 10 per cent O. P. oil meal. The grain ration consists of 2 parts of corn chops and 1 part of whole wheat for winter feeding and vice versa during the summer.

The mash is kept before the chickens all the time and they eat as much as they desire. To every 10 hens, 1 pint of grain is fed in the litter every morning. Evening ration consists of 1½ pints of grain to every 10 birds. Mr. Martin pays close attention to the birds' crops and if the ration does not seem to be sufficient they are given a noon meal or the amount of grain fed in the morning and at night is slightly increased.

Charcoal, oyster shell and grit are fed in hoppers in the houses and plenty of water always is kept available.

The Martin flock occupies a long, open front, semi-monitor type house, with two windows in every 10-foot section. It is made of drop siding 20 feet deep. The floors are made of shiplap. In the rear the roof is 5½ feet above the floor, 9 feet in the center and 4½

feet high at the extreme front. The front wall has a 24 inch opening in it to admit light and fresh air.

The house contains movable partitions so the size of the sections may be varied as desired. The pens, however, must be either 10, 20, 30, or 40 feet in width as the dropping boards and roosts are made in 10 foot lengths. Everything inside the house may be moved, including roosts, dropping boards, partitions, trapnests and frame work, so that they may be cleaned easily.

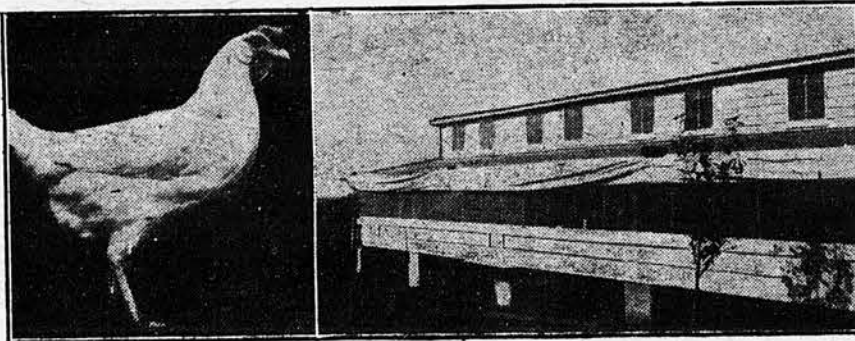
The house stands high enough above the ground so the hens may use the dry dirt under it for dust baths. This arrangement also gives protection against rats. Mr. Martin says he usually erects one building a year to take care of the increase in the flock. He estimates about \$2 a head to house the birds, the estimate being based on present prices of lumber and labor.

Says Trapnests are Important

"Trapnests are important to the poultry breeder," said Mr. Martin. "They enable him to know just what every bird is doing. I did not use them for six years and my flock developed slowly during that time. Since I installed trap nests my progress has been much more rapid."

"I attribute my success to paying close attention to the little details of the business, and poultry is prolific of details. I am on the job 365 days in the year. Another reason for my success is that to begin with I bought the best stock I could get. I paid \$25 apiece for individuals and bought many hatching eggs at \$1 apiece."

"I believe there is more money in poultry, either from the breeding angle or from straight commercial egg production, than in any other farm enterprise considering the investment. Good birds will return a profit when everything else fails. The farmer who gives more attention to his poultry than he has in the past will not make a mistake and he will soon begin to reap the benefits of this interest and care. Poultry raising is not a gamble because the percentage all favors the man doing it, and games of chance so far as I know are never conducted on that basis."



Princess Betty 2nd, Kansas 303-Egg Hen, and the Well Designed Poultry House Owned by Earl Martin in Which She Made Her Record.

The Light in the Clearing

By Irving Bacheller

(Copyright, The Bobbs-Merrill Company)

THE narrator, Barton Baynes, when the story opens in 1831, is an orphan, seven years old, who lives with his Aunt Deel, and Uncle Peabody, an old maid and old bachelor, on their farm at Licketysplit in Northern New York.

One day, a carriage drives up with Mr. and Mrs. Dunkelberg, well-to-do people whom Aunt Deel admires. Barton plays with their golden-haired child, Sally, who makes a lasting impression. Another day, when Amos Grimshaw, a boy four years older than Barton, is at the house, a ragged woman called Roving Kate comes into the yard. She tells fortunes by signs. For Amos, she predicts a gibbet, for Barton, four great perils. Barton gets into mischief and runs away to Canton. Silas Wright, a national figure, gives him breakfast next day, takes him to the Dunkelbergs' where he stays until Uncle Peabody takes him home.

Uncle Peabody indorses a note for Rodney Barnes to pay a mortgage to Mr. Grimshaw which becomes overdue. Barton goes to Canton with his uncle to ask help from Silas Wright, now a U. S. Senator. The interest is advanced by the Senator, and he offers to look after Barton's schooling in Canton.

Another day, Purvis and Barton ride home from the post office, and are joined by a strange rider. A masked footpad meets them. The stranger is shot dead. Barton throws a stone at the fleeing robber who leaves footprints that are measured. Barton goes to school in Canton and lives with the family of the schoolmaster, Michael Hackett.

Amos Grimshaw is arrested for the

murder of the stranger, and Barton is the chief witness. Mr. Grimshaw tries to bribe Barton but is unsuccessful. Working in a lonely barn, Barton meets Roving Kate. She warns him that men are after him. He runs away but the men follow. Barton strikes one of his pursuers with his flail, and the men flee. He relates the incident to the schoolmaster, who sends for Deacon Binks, the constable. Uncle Peabody receives a legacy, buys a new farm, celebrates Christmas. Roving Kate calls on the merry-makers and joins them in their festivities.

Remembering the Year

We jested and laughed and drank cider and reviewed the year's history and ate as only they may eat who have big bones and muscles and the vitality of oxen. I never taste the flavor of sage and currant jelly or hear a hearty laugh without thinking of those holiday dinners in the old log house on Rattleroad.

Some of the men and two of the women filled their pipes and smoked while the dishes were being picked up and washed. By and by the men and the big boys went with us down to the brook where we chopped holes in the ice to give the sheep and the cattle a chance to drink. Then they looked at the horses.

"Peabody you mus' be gittin' rich," said Hiram Bentley.

"No I ain't. I've had to give up here, but a little windfall come to us

tother day from an old uncle in Vermont. It ain't nothin' to brag of, but it'll give us a start an' we thought that while we had the money we'd do something that we've been wantin' to do for years an' years—give a Christmas—an' we've done it. The money'll go some way an' we may never have another chance. Bart is a good boy an' we made up our minds he'd enjoy it better now than he ever would ag'in."

That Christmas brought me nothing better than those words, the memory of which is one of the tallest towers in that long avenue of my past down which I have been looking these many days. About all you can do for a boy, worth while, is to give him something good to remember.

The day had turned dark. The temperature had risen and the air was dank and chilly. The men began to hitch up their horses.

"Kind o' thawin' a little," said Uncle Hiram as he got into his sleigh and drove up to the door. "Come on, there. Stop yer cacklin' an' git into this sleigh," he shouted in great good humor to the women and children who stood on the porch. "It'll be snowin' like sixty 'fore we git home."

Bart's Present to the Folks

So, one by one, the sleighloads left us with cheery good-bys and a grinding of runners and a jingling of bells. When the last had gone Uncle Peabody and I went into the house. Aunt Deel sat by the stove, old Kate by the window looking out at the falling dusk.

How still the whole house seemed! "There's one thing I forgot," I said as I proudly took out of my wallet the six one-dollar bills which I had earned by working Saturdays and handed three of them to my aunt and three to my uncle, saying:

"That is my Christmas present to you. I earned it myself."

I remember so well their astonishment and the trembling of their hands and the look of their faces.

"It's grand—ayes!" Aunt Deel said in a low tone.

She rose in a moment and beckoned to me and my uncle. We followed her thru the open door to the other room.

"I'll tell ye what I'd do," she whispered. "I'd give 'em to ol' Kate—ayes! She's goin' to stay with us till tomorrow."

"Good idee!" said Uncle Peabody.

So I took the money out of their hands and went in and gave it to the Silent Woman.

"That's your present from me," I said.

Aunt Deel's Song

How can I forget how she held my arm against her with that loving, familiar, rocking motion of a woman who is soothing a baby at her breast and kissed my coat sleeve? She released my arm and, turning to the window, leaned her head upon its sill and shook with sobs. The dusk had thickened. As I returned to my seat by the stove I could dimly see her form against the light of the window. We sat in silence for a little while.

Aunt Deel broke it by singing in a low tone as she rocked:

(Continued on Page 8.)

"My days are passing swiftly by
And I—a pilgrim stranger—
Would not detain them as they fly,
These days of toil and danger."

Uncle Peabody rose and got a candle
and lighted it at the hearth.

"Wal, Bart, we'll do the chores, an' then I warn ye that we're goin' to have some fun," he said as he got his lantern. "There's goin' to be some Ol' Sledge played here this evenin' an' I wouldn't wonder if Kate could beat us all."

I held the lantern while Uncle Peabody fed the sheep and the two cows and milked—a slight chore these winter days.

"There's nothing so cold on earth as a fork stale on a winter night," he remarked as he was pitching the hay. "Wish I'd brought my mittens."

"You and I are to go off to bed purty early," he said as we were going back to the house. "Yer Aunt Deel wants to see Kate alone and git her to talk if she can."

Kate Appeared Happier

Kate played with us, smiling now and then at my uncle's merry ways and words, but never speaking. It was poor fun, for the cards seemed to take her away from us into other scenes so that she had to be reminded of her turn to play.

"I dunno but she'll swing back into this world ag'in," said Uncle Peabody when we had gone up to our little room. "I guess all she needs is to be treated like a human bein'. Yer Aunt Deel an' I couldn't git over thinkin' o' what she done for you that night in the ol' barn. So I took some o' yer aunt's good clothes to her an' a pair o' boots an' asked her to come to Chris'mas. She lives in a little room over the blacksmith shop down to Butterfield's mill. I told her I'd come after her with the cutter but she shook her head. I knew she'd rather walk."

He was yawning as he spoke and soon we were both asleep under the shingles.

I returned to Mr. Hackett's house late in the afternoon of New Year's day. The schoolmaster was lying on a big lounge in a corner of their front room with the children about him. The dusk was falling.

"Welcome, my laddie buck!" he exclaimed as I entered. "We're telling stories o' the old year an' you're just in time for the last o' them. Sit down, lad, and God give ye patience! It'll soon be over."

The Guide to Paradise

Little John led me into the group and the schoolmaster began:—Let us call this bit of a story: The Guide to Paradise.

"One day in early June I was lyin' under the big apple tree in the garden—sure I was. It was all white and sweet with the blossoms like a bride in her veil—an' I heard the hum o' the bee's wing an' odors o' the upper world come down to me. I was lookin' at the little bird house that we had hung in the tree-top. Of a sudden I saw a tiny bit o' a 'warf—no longer than the thumb o' Mary—God love her!—on its wee porch an' lookin' down at me.

"'Good luck to ye!' says I. 'Who are you?'

"'Who do ye think I am?' says he. 'Nobody,' says I.

"'That's just who I am,' says he. 'I'm Nobody from Nowhere—God save you from the like.'

"'Glad to see ye,' says I.

"'Glad to be seen,' says he. 'There's a mighty few people can see me.'

"'Looks to me as if ye were tellin' the truth,' says I.

"'Nobody is the only one that always tells the truth—God help ye,' says he. 'And here's a big chunk o' it. Not one in a thousand ever gets the 'feet o' his mind in the land o' Nowhere—better luck to them!'

"'Where is it?' says I.

"'Up above the earth where the great God keeps His fiddle,' says he. 'What fiddle?' says I.

"'The fiddle o' silence,' says he. 'Sure, I'm playin' it now. It has long strings o' gold that reach 'way out across the land o' Nowhere—ye call 'em stars. The winds and the birds play on it. Sure, the birds are my hens.'

"He clapped his little hands and down came a robin and sat beside him. Nobody ruffled up the feathers on her back and she queued like she was goin' to peck me—the hussy!

"'She's my watch hen,' says Nobody. 'Guards the house and lays eggs for me—the darlin'! Sure, I've a wonder-

ful farm up here in the air—millions o' acres, and the flowers and the tops o' the trees and the gold mines o' the sky are in it. The flowers are my cattle and the bees are my hired men. Do ye see 'em milkin' this big herd o' apple blossoms? My hired men carry their milk away to the hollow trees and churn it into honey. There's towers and towers of it in the land o' Nowhere. If it wasn't for Nowhere your country would be as dark as a pocket and as dry as dust—sure it would. Somewhere must be next to Nowhere—or it wouldn't be anywhere, I'm thinkin'. All the light and rain and beauty o' the world come out o' Nowhere—don't they? We have the widest ocean up here with wonderful ships. I call it God's ferry. Ye see, Nowhere is not to be looked down upon just because ye don't find it in Mary's geography. There's lots o' things ye don't know, man. I'm one o' them. What do ye think o' me?'

"'Sure, I like ye,' says I.

"'Lucky man!' says he. 'Everybody must learn to like me an' play with me as the children do. I can get along with the little folks, but it's hard to teach men how to play with me—God pity them! They forget how to believe. I am the guide to paradise and unless ye become as a little child I can not lead ye.'

"He ran to the edge o' the tree roof and took hold o' the end of a long spider's rope hangin' down in the air. In a jiffy he swung clear o' the tree and climbed, hand over hand, until he had gone awa-a-a-ay out o' sight in the sky."

"'Couldn't anybody do that?' said little John.

"'I didn't say they could—did I? ye unbelieve!' said the schoolmaster as he rose and led us in to the supper table. "I said Nobody did it."

We got him to tell this little tale over and over again in the days that followed, and many times since then that impersonal and mysterious guide of the schoolmaster's fancy has led me to paradise.

Learning Self-Defense

After supper he got out his boxing gloves and gave me a lesson in the art of self-defense, in which, I was soon to learn, he was highly accomplished, for we had a few rounds together every day after that. He keenly enjoyed this form of exercise and I soon began to. My capacity for taking punishment without flinching grew apace and before long I got the knack of countering and that pleased him more even than my work in school I have sometimes thought.

"God bless ye, boy!" he exclaimed one day after I had landed heavily on his cheek, "ye've a nice way o' sneak-in' in with yer right. I've a notion ye may find it useful some day."

I wondered a little why he should say that, and while I was wondering he felled me with a stinging blow on my nose.

"Ah, my lad—there's the best thing I have seen ye do—get up an' come back with no mad in ye," he said as he gave me his hand.

One day the schoolmaster called the older boys to the front seats in his room and I among them.

"Now, boys, I'm going to ask ye what ye want to do in the world," he said. "Don't be afraid to tell me what ye may never have told before and I'll do what I can to help ye."

He asked each one to make confession and a most remarkable exhibit of young ambition was the result. I remember that most of us wanted to be statesmen—a fact due probably to the shining example of Silas Wright. Then he said that on a certain evening he would try "to show us the way over the mountains."

For some months I had been studying a book just published, entitled, Stenographic Sound-Hand and had learned its alphabet and practiced the use of it. That evening I took down the remarks of Mr. Hackett in sound-hand.

The academy chapel was crowded with the older boys and girls and the townfolk. The master never clipped his words in school as he was wont to do when talking familiarly with the children.

News From Washington

"Since the leaves fell our little village has occupied the center of the stage before an audience of millions in the great theater of congress. Our leading citizen—the chief actor—has been crowned with immortal fame. We who watched the play were thrilled by the query: Will Uncle Sam yield to temptation or cling to honor? He has chosen the latter course and we may still hear the applause in distant galleries beyond the sea. He has decided that the public revenues must be paid in honest money.

"My friend and classmate George Bancroft, the historian, has written this letter to me out of a full heart:

"Your fellow townsman, Silas Wright, is now the largest figure in Washington. We were all worried by the resolution of Henry Clay until it began to crumble under the irresistible attack of Mr. Wright. On the 16th he submitted a report upon it which for lucid and accurate statements presented in the most unpretending manner, won universal admiration and will be remembered alike for its intrinsic excellence and for having achieved one of the most memorable victories ever gained in the United States Senate. After a long debate Clay himself, compelled by the irresistible force of argument in the report of Mr. Wright, was obliged to retire from his position, his resolution having been rejected by a vote of 44 to 1."

With what pride and joy I heard of this great thing that my friend had accomplished! The schoolmaster went on:

"It is a very good and proper thing, my boys, that you should be inspired by the example of the great man, whose home is here among us and whose beloved face is as familiar as my own, to try your talents in the service of the state. There are certain things that I would have you remember.

"First—Know your subject—inside and outside and round about and from beginning to end.

"Second—Know the opinions of wise men and your own regarding it.

"Third—Be modest in the use of your own opinions and above all be honest.

"Fourth—Remember that it is your subject and not yourself that is of prime importance. You will be tempted to think that you are the great part of the business. My young friends, it will not be true. It can not be true. It is not you but the thing you stand for that is important.

"Fifth—The good of all the people must be the thing you stand for—the United States of America.

Great Men are Modest

"Now I wish you to observe how our great fellow townsman keeps his subject to the fore and himself in the background.

"It was in 1834 that he addressed the Senate regarding the deposits of public money. He rose to voice the wishes of the people of this state. If he had seemed to be expressing his own opinions he would have missed his great point. Now mark how he cast himself aside when he began:

"I must not be understood as, for one moment, entertaining the vain impression that opinions and views pronounced by me, here or elsewhere, will acquire any importance because they are my opinions and views. I know well, sir, that my name carries not with it authority anywhere, but I know, also, that so far as I may entertain and shall express opinions which are, or which shall be found, in accord with the enlightened public opinion of this country, so far they will be sustained and no further."

"Then by overwhelming proof he set forth the opinion of our people on the subject in hand. Studiously the Senator has hidden himself in his task and avoided in every possible way attracting attention from his purposes to his personality.

"Invitations to accept public dinners as a compliment to himself have received from him this kind of reply:

"A proper attention to the duties, on the discharge of which you so kindly desire to compliment me requires that I should decline your invitation."

All this was new to me, altho much more was said touching his love for simple folk regarding which I needed no instruction. Altogether, it helped me to feel the deep foundations on which my friend, the Senator, had been building in his public life.

Going out with the crowd that evening, I met Sally and Mr. and Mrs. Dunkelberg. The latter did not speak to me and when I asked Sally if I could walk home with her she answered curtly, "No, thank you."

In following the schoolmaster I have got a bit ahead of my history. Soon after the opening of the new year—ten days or so later it may have been—I had begun to feel myself encompassed by a new and subtle force. It was a thing as intangible as heat but as real as fire and more terrible, it seemed to me, I felt it first in the attitude of my play fellows. They denied me the confidence and intimacy which I had enjoyed before. They whispered together in my presence. In all this I had not failed to observe that Henry Wills had taken a leading part. The invisible, inaudible, mysterious thing wrought a great change in me. It followed me thru the day and lay down with me at night. I wondered what I had done. I carefully surveyed my clothes. They looked all right to me. My character was certainly no worse than it had been. How it preyed upon my peace and rest and happiness—that mysterious hidden thing!

A Visit From Uncle Peabody

One day Uncle Peabody came down to see me and I walked thru the village with him. We met Mr. Dunkelberg, who merely nodded and hurried along. Mr. Bridges, the merchant, did not greet him warmly and chat with him as he had been wont to do. I saw that The Thing—as I had come to think of it—was following him also. How it darkened his face! Even now I can feel the aching of the deep, bloodless wounds of that day. I could bear it better alone. We were trying to hide our pain from each other when we said good-by. How quickly my uncle turned away and walked toward the sheds! He came rarely to the village of Canton after that.

I was going home at noon one day and while passing a crowd of boys I was shoved rudely into the fence. Turning, I saw Henry Wills and my fist flashed to his face. He fell backward and rising called me a thief and

(Continued on Page 14)

Beef Industry is Important

BY JOHN W. WILKINSON

KANSAS it is said has about 3 million head of cattle, three-fourths of which are beef animals. According to the United States Department of Agriculture Kansas has fourth place among the states in the number of cattle on farms. J. C. Mohler, secretary of the Kansas state board of agriculture, says that in the future farmers in this state must give more attention to livestock farming instead of giving all of their time to growing wheat.

In this connection it is interesting to note that the department of animal husbandry of the Kansas State Agricultural college at Manhattan, Kan., has arranged to offer a two weeks' short course for beef cattle herdsman and farmers at the college extending from December 27 to January 7 inclusive. This valuable course will be open to any one more than 16 years old. Instruction will be given in selecting and fitting beef cattle for the show ring and also on the fundamental principles of breeding and management. Further particulars may be had by addressing Dr. C. W. McCampbell at the Kansas State Agricultural College, Manhattan, Kan.



Jayhawker's Farm Notes

By Harley Hatch

MOISTURE fell on Coffey county wheat twice during the last week, first coming in the form of a light snow, which drifted somewhat and did not produce much moisture. After the snow had melted came a rain of perhaps half an inch which was of great benefit to the wheat. Our soil does not require much moisture to take a crop thru the winter in good condition; in fact, a dry condition here usually insures much better wheat than moisture enough to moisten the fields thoroly. From what we have seen of the wheat fields of Coffey and Lyon counties during the last week we should consider that we have a good normal prospect for a crop.

Corn Brings 40 Cents

Coffey county farmers now can get virtually Kansas City prices for their corn if they wish to sell it as the mill at Burlington is offering 40 cents this week for White corn. We believe that in the future any price change in corn will be upward and we are more than ever convinced that before March 1 all of Southern Kansas will be on a 50-cent corn basis. This means less profit for those who have to buy to feed stock and most of the cattlemen here agree that the spring market for fat cattle does not promise much. Aside from fat cattle, we believe that now is the time to stock up again with female stock. Would you be surprised if, inside of a year, cattle should be much higher and in strong demand?

Cattle Prices Will Advance

The big financial depression of 25 years ago brought cattle to the lowest price stage in 1894. For the two following years recovery was slow and in 1896 everybody thought cattle were down to stay. Almost before we were aware of it cattle prices began to advance and with the advance came a strong demand for stock cattle from farmers who desired to get in the game again. By 1898 cattle were the best farm property in sight and as the saying goes, "the man who had a bunch of cattle 'round him was considered on the high road to prosperity." Are you aware that the population of this country has increased by nearly 20 million since that time and that we have fewer cattle today than we had then?

Bonds Should Be Taxed

The part of President Harding's recent message to Congress that found most response here was that relating to an amendment to the Constitution that would prohibit states and smaller political divisions from issuing tax free bonds. We have thought for the last three years that the people of this country were fairly crazy when it came to issuing bonds. So high has this craze for discounting the future run that in many localities taxes are so high as to virtually add the burden of another mortgage to property which already had plenty to do to carry one. It has been very easy to get bonds voted because the argument is always made that tax-free bonds sell quickly and carry a low rate of interest. Should bonds be compelled to compete commercially with private enterprises for money we believe that they would not be so freely voted. It is to discourage putting so much of our capital into bonds and to leave more for private enterprises that we find most of the voters here favoring the proposed amendment.

Farm Complaints in Scotland

From a number of the "Scottish Farmer" recently sent us we take a few notes which may be of interest to

Kansas farmers. First there is a loud complaint from an implement dealer who says that other dealers do not abide by their price agreements. Instead of selling at an agreed price they offer a bonus in the form of other goods or will give extra parts to the implement to the value of several shillings or pounds, as the case may be.

This indicates that Scotch implement dealers do not differ greatly from those in this country. The price of pasturing an animal there is much higher than here, the cost of pasturing a 3-year-old colt one month being given as 1 pound, which at the present rate of exchange equals about \$4 in our money. Experiments in fertilizing soil indicated, to the great surprise of the Scotchmen, that well rotted straw was about equal, ton for ton, to manure. We believe if such experiments were to be conducted in this part of Kansas with our heavy soil the results would not differ greatly from those obtained in Scotland.

Money Made in Dairying

BY J. H. FRANDSEN

Good Judgment and Extreme Care Necessary in Purchasing Milk Cows

There are many Kansas farmers getting interested in the possibilities of the dairy cow as a market for their corn and cheap fodder. Many of these farmers will desire to buy cows, and possibly a word or two about how to avoid buying diseased animals may be of interest at this time.

It is difficult at best to guard against disease in the herd and therefore every precaution should be taken to see that the animals are free from disease. Tuberculosis and abortion are the most dangerous, and especial precaution should be taken to see that they do not gain access to the herd. To guard against tuberculosis, the beginner in dairying should assure himself that the animal he is about to purchase comes from a healthy herd. Better still, that it comes from a healthy, accredited herd. It is equally important that the animal shall have passed the tuberculin test in good condition with the test made by a reliable veterinarian. The animal should be bought subject to a retest by your own veterinarian, 60 or 90 days after date of purchase. If these precautions are taken there is little danger of getting infected animals into the herd.

Get Herds Free From Abortion

As much care should be exercised in guarding against abortion, the animals that are to be the foundation of the new herd should, if possible, come from herds free from abortion. If the buyer will visit the herd and note the size of last year's calf crop, he may get some ideas on this point. He should, of course, be particular to see the calves of the cows in which he is interested. If possible he should purchase with a guarantee that a mature, live calf will be born.

Organized to Buy Dairy Cattle

Deuel County, Nebraska, is forming an association whereby its farmers may become the owners of high grade cattle and be extensively benefited from the financial point of view. The idea is to form a company with a capital of about \$20,000 and purchase good standard grade dairy cattle. It is estimated that with this amount of capital and the value in chattels available it will be possible to obtain from \$30,-

000 to \$40,000 worth of cattle. These will be placed with reliable farmers thruout the county, who are permitted to purchase the cattle on time payments and derive the benefit of the stock while so doing. There are many locations in Kansas where farmers could be greatly helped by the adoption of a somewhat similar plan. Why not talk it over with your banker and your county agent?

Feeding Pumpkins to Cows

A correspondent writes: "Would be pleased to have your opinion regarding the feeding value of field pumpkins when fed to dairy cows. I have been told that pumpkin seed will dry up the milk flow. Please advise me."

Pumpkins are considered very desirable feed for dairy cattle. The Vermont Experiment station reports that 2½ tons of pumpkins, including the seeds, are equal to 1 ton of corn silage for dairy cows. The notion frequently held that pumpkins tend to dry up cows is entirely without foundation. As a matter of fact, pumpkins and pumpkin seed contain much nourishment and have other desirable constituents and should be grown and used more extensively as a dairy feed.

County Tuberculosis Demonstration

More than 300 farmers in an adjoining state had opportunity recently to see just what a tubercular carcass looks like and to hear a number of speakers discuss the serious effect of permitting herds to go untested. They were also given a fine object lesson in the reliability of the tuberculin test. Those in charge of the demonstration selected an animal out of a herd where 16 of 17 reacted to the tuberculin test.

The animal which had been selected for the demonstration was exhibited alive and then slaughtered, after which the visitors were given ample opportunity to notice the tubercular lesions which were pointed out to them.

The county agent, in speaking of the interest in the campaign to wipe out bovine tuberculosis in this county, said that farmers and stockmen attending the demonstration were from every township in the county, with a number of visitors from adjoining counties. Demonstrations of this kind will be of great assistance in convincing farmers of the desirability of having their herds tested.

Opportunity for Safe Investment

Readers of Kansas Farmer and Mail and Breeze who have surplus funds to invest can learn of a particularly attractive, high-grade security by writing me at once. I regard this as an exceptional opportunity for Kansas Farmer and Mail and Breeze readers. Amounts of \$100 or more are solicited; rate of interest, 7 per cent, payable semi-annually, with the privilege of withdrawal at any time upon 30 days' notice. I can unqualifiedly recommend this investment, which is backed by unbroken record of 28 years' success in one of the strongest business concerns in the West, offering a security that is as safe as Government bond. I will be glad to give further information. Arthur Capper, Topeka, Kan.—Advertisement.

Brood Sows Need Careful Feeds

Brood sows, in order to be in the best condition for farrowing time, should not make more than a pound a day, say animal husbandry men at Iowa State college. Grain in the ration should be limited and plenty of roughage supplied to offset the limitation of the grain. Leguminous hays such as clover or alfalfa make excellent feed for brood sows.

Watch out for moldy feeds for sows as they are susceptible to injury from these parasites which might cause them to lose their litters prematurely.

Exercise for brood sows is desirable and they should be given a good range. Provide them with warm quarters and keep them out of drafts or pneumonia is likely to result.

Leguminous hays are excellent feeds as they supply a protein balance to the ration which eliminates constipation troubles. The hay is especially desirable where corn is the chief part of the ration.

Among the ancient trade secrets are the Chinese method of making a brilliant vermilion color, and the Turkish method for inlaying gold or silver on the hardest steel.

Get This Big Camp Funston Bargain Price List

Plumbing and Heating Equipment and Supplies at Less Than Cost to Manufacturer! A Million Dollar Stock to be disposed of.

Big Illustrated Price List FREE

Send today for our Big Illustrated Price List containing hundreds of bargains in Boilers, Tanks, Pipe, Fittings, Tools, Sinks, Water Heaters, Radiators, Shower Baths, etc. Practically as good as new. Hundreds of things you need in this Big List of Bargains. Send for it today. A post card will do. Write for it NOW! It's FREE!

GOLDBERG WRECKING COMPANY
Warehouse No. 3 Camp Funston, Kan.

ASPIRIN

Name "Bayer" on Genuine



Take Aspirin only as told in each package of genuine Bayer Tablets of Aspirin. Then you will be following the directions and dosage worked out by physicians during 21 years, and proved safe by millions. Take no chances with substitutes. If you see the Bayer Cross on tablets, you can take them without fear for Colds, Headache, Neuralgia, Rheumatism, Earache, Toothache, Lumbago and for Pain. Handy tin boxes of twelve tablets cost few cents. Druggists also sell larger packages. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid.

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.

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 KAMAK RAZOR by return mail, postpaid. You may use the razor for 30 days FREE; then if you like it, pay us \$1.85. If you don't like it return it. SEND NO MONEY. MORE COMPANY. Dept. 312 St. Louis, Mo.



Book On DOG DISEASES And How to Feed Mailed free to any address by the Author. H. Clay Glover Co., Inc. 118 W. 31st St., New York

Use Only W-B Special HOG and CATTLE DIP

DISINFECTANT AND PURIFIER Kills disease and puts your stock in healthy condition and fattens better. Write for prices. Chemical Dept. Kansas City Fuel Oil Co. 3119 S. W. Blvd., Kansas City, Mo.

Get into the Auto & Tractor Business

EARN \$100.00 to \$400.00 a month. Right around your own home. Learn to be an expert in 6 to 8 weeks by the "Bartlett method" of practical experience with tools on real autos and tractors. Oldest, largest and best equipped trade school in Southwest. FREE BOOK "The Way to a Better Job" explains everything. Write for it. BARTLETT'S WICHITA AUTO & TRACTOR SCHOOL WICHITA, KANSAS 129 N. Topeka Avenue

Free Catalog in colors explains how you can save money on Farm Truck or Road Wagons, also steel or wood wheels to fit any running gear. Send for it today. Electric Wheel Co. 30 Elm St., Quincy, Ill.



Cattle Eventually Will Be in Greater Demand and Better Prices Will Prevail. Those Who Get Into the Game Now and Stick to It Will Win.

Among the County Agents

BY RURAL CORRESPONDENTS

THE Franklin County Farm Bureau at its annual meeting recently held at Ottawa, re-elected State Senator O. O. Wolf president; R. H. Lister, secretary-treasurer, and H. E. Billette, vice president. Mr. Lister will represent the county bureau at the state bureau meeting. The dinner was attended by about 100 persons.

Charles R. Weeks, of Manhattan, and W. P. Lambertson, of Brown county, spoke.

Boosts Soybeans and Sudan Grass

E. E. Johnson, who lives southeast of Fort Scott, is a booster for both soybeans and Sudan grass, according to Avery C. Maloney, Bourbon county agent. Mr. Johnson says that this year he pastured 11 head of cows and five head of horses on 15 acres of Sudan grass, from June 10 until late in October. Mr. Maloney states that Mr. Johnson took the cows off the field for two weeks' time during that period, thinking he would cut the hay, but the milk production of the cows went down and he turned them back on the field. Mr. Johnson says that the cows eat the soybean hay, stems and all, and that he is convinced that it makes a fine feed for milk cows.

Bureau Finances in Good Condition

Last year approximately 80 per cent of the members signed up by Kansas State Farm Bureau, paid their dues. This year with 20,432 members signed up, 75.37 per cent had paid up December 1. This means that about \$75,000 has been paid in to the Kansas State Farm Bureau. Approximately one-half of this amount was spent in putting on the membership campaign. A number of counties have not finished their collections and some counties have collected money which they have not yet transmitted. It is believed that when all of the collections for the year have been received that the percentage will be greater than that of last year when the memberships were only from \$1.50 to \$5, instead of on a \$10 basis.

Bourbon Farmers Pool Orders

Farmers in Bourbon county recently pooled orders for a carload of cottonseed meal, which will be obtained at \$41.25 a ton. This together with charges for delivering will make a cost of about \$2.10 a sack from the car. The entire carload had been sold before the order was mailed. Farmers began pooling orders for another car immediately. The second car was delivered this week. The Bourbon County Farm Bureau has been successful in reducing the cost of feeds considerably by pooling orders and shipping in the materials themselves in carload lots.

Money in Dairy Cows

A series of dairy meetings was held in Cherokee county December 5-9 under the direction of the Cherokee County Farm Bureau. The principal speaker was T. M. Jeffords, agricultural agent for the M. K. & T. Railway, who spoke on the subject, "How to Make Money With Cows." Mr. Jeffords illustrated his talk by a series of slides of farm dairy scenes, according to Roy E. Gwin, Cherokee county agent.

The Kansas Extension News

The extension division of Kansas State Agricultural college put out the first issue of "The Kansas Extension News," recently. The paper is published by John B. Bennett, extension editor, under the direction of Dean H. Umberger, and goes to every extension worker in the state.

Kingman Holds a Poultry Show

The Kingman County Poultry association held its ninth annual poultry show recently. Mr. Hildwein says that one of the interesting features of the show this year was a cockerel sales department.

Jardine Addresses Shawnee Farmers

One of the principal speakers at the annual meeting of the Shawnee County Farm Bureau held last Saturday in

Topeka was Dr. J. M. Jardine, president of the Kansas State Agricultural college at Manhattan, Kan. President Jardine made the farmers of Shawnee county many valuable suggestions and urged them to co-operate in solving farm problems. Karl Knaus, the county farm agent leader for Kansas also was present and made an interesting talk.

The Shawnee county stock judging team, which won the state championship at the Kansas Free Fair, and won third place at the International Livestock contest at Chicago, were guests of honor at the meeting. Every member of the team gave an account of his experiences in Chicago. Members of the team are: Simon Madden, Auburn; William Jordan, Wakarusa, and Warner Rogers, Dover. County Agent F. O. Blecha is justly proud of the work of these young men and he deserves a great deal of credit for their success.

Several of the farm bureau members also made interesting talks on various phases of the crop projects conducted in Shawnee county this year.

Save \$50,000 Culling Boarder Hens

If every farmer in Rooks county would cull his poultry, the amount of money saved would be in the neighborhood of \$50,000 according to Kyle D. Thompson, county agent. Mr. Thompson says that this year 45 culling demonstrations were held with a total attendance of 371 persons. A total of 4,687 birds were handled and 1,620 or 34.5 per cent were culled out. Mr. Thompson says it is estimated that the cost of keeping a hen a year is

approximately a dollar, which means that the work done by the county agent alone might be valued at \$1,620. Figuring that there is an average of 100 hens with 34.5 per cent culled, the work would be worth \$12,790 to the 371 persons attending the demonstrations, providing they went home and culled their own flocks. With poultry culling practised on every farm, Mr. Thompson says, the saving would be \$51,750, figuring 100 hens on every one of the 1,500 farms.

Best Varieties of Corn

Pride of Saline out-yielded all other varieties in a corn variety test conducted by George Pauley in co-operation with the Rooks County Farm Bureau, according to Kyle D. Thompson, county agent. This variety yielded 35.7, Colby Bloody Butcher 31.5, Commercial White 29.5, Iowa Silvermine 29.1, Local Kansas Sunflower 25.5, Kansas Sunflower 23.5, Local Bloody Butcher 23.2, Cassel's White Dent 22.4 and Swadley 20.8 bushels.

Costly to Own This Scrub Bull

The owner of scrub livestock is responsible for any damage which may result from the scrub animals' natural ambition to elevate themselves to the plane of social equality with purebred animals, according to a recent decision of the Kansas supreme court. The decision was handed down in a suit brought by the owner of pedigreed heifers for damage resulting when the owner of a scrub bull in a neighboring pasture did not take proper precautions to interfere with the natural social ambition of his scrub animal to mix with the purebreds on the other side of the fence. The decision affirmed the judgment of the district court of Edwards county, which granted \$726 to R. Langhofer because of the misconduct of a bull owned by G. E. Mathews.

Get Together Time is Here

Farmers' Best Chance Lies in Co-operative Marketing

BY I. D. GRAHAM

THE farmers of this country are up against the real thing in two ways: They are bogged down with problems which never before existed, at least in their present aspect, and, must pull out of this bog of difficulties with their own power.

The farmers cannot be towed out because there is no one to tow them. Neither the legislator, the statesman nor the politician can solve the present day problems of the farm. Their aid and influence are valuable but the farmer himself is the only man who can bring order out of chaos and devise any satisfactory solution to these vexed riddles which haunt his waking hours, turn his dreams to nightmares and which simply must be solved.

Problems That Demand Thought

These problems are such as to demand the best thought of the state and Nation and the farmer must have the active co-operation of all the agencies of prosperity if he is to continue in business and this country is to remain America.

We cannot live; the Nation cannot exist, without the farmer, and it is up to the American people to decide whether the farmer who provides our daily bread shall be a free American or shall we be forced to get inferior food from the pawns of some other land.

Led by Arthur Capper, the junior Senator from Kansas, the legislators are doing their part, and doing it well. More legislation of direct value to the farmer has been accomplished thru the present "agricultural bloc" than at any previous session of Congress. It is now up to the farmer to complete the work so well begun.

The present situation is an emergency and the one problem which looms largest, and which is the biggest question before the American people today, is that of marketing farm products.

This question affects, in a very serious way, our daily bread, the clothes we wear, and the things we buy, as well as what the farmer has to sell, because it strikes at the pocket-book, which is the tenderest part of our anatomy.

The Capper-Tincher law which opens the grain exchanges to the farmers' co-operative marketing associations

for the first time, and the Capper-Volstead bill which permits collective buying and selling by the farmers, will affect the individual only thru his organizations and until these organizations are in condition to take advantage of the broader opportunities thus afforded, the laws can do but little good.

There is only one way to solve this problem—and that is to get together. Abolish those jealousies and factional dissensions which impede progress and unite against our common difficulties.

With this end in view, and with no pet theory of its own to propose, the Kansas state board of agriculture has called a conference of individuals, companies and associations interested in marketing conditions to meet in Topeka on January 10, 1922 to unite upon a marketing plan which all may support to the limit and which will in no way interfere with the functions of any organization.

Market Conference Called

This is the first conference of the kind ever called and is only one of the features which Secretary J. C. Mohler has provided for the farmers' big week in Topeka to be held in connection with the 51st birthday anniversary of the Kansas state board of agriculture.

Other big features of the week are plentiful. The American Farm Bureau Federation, the most powerful and influential farm organization ever formed in this country, will be represented by President J. R. Howard, who will address the farmers' convention.

Jane Addams, the world's great woman philanthropist and social worker who has just returned from a tour of Europe, will tell of the real condition of things "over there."

The program for the farmers' convention is a full one and matters are so arranged that, by coming a day early, those who attend may also be present at the marketing conference. Both the marketing conference on January 10 and the farmers' convention on January 11 to 13, will be held in Hall of Representatives where constructive ideas will insure the privilege of speaking by any one who may desire to do so.

These are Kansas meetings for Kansas people.

Danger in Damaged Corn

Prevalence of a large amount of damaged corn this year has caused uneasiness among stock feeders as to whether harmful results will follow its feeding.

A study of this question has been made at the Purdue University Agricultural Experiment station with different lots of cattle and hogs. Results of experiments indicate that damaged corn—the damage being due either to corn ear worm or to the different varieties of mold—is less harmful to hogs than to cattle. Corn damaged by the ear worm is not particularly harmful to either cattle or hogs. Moldy corn is dangerous to cattle. Presence of grass in the fields so that the animals have some succulent feed seems to act as a partial preventive. The danger is greatest when the damaged corn is fed exclusively in large quantities. Limited quantities of damaged corn in connection with good feeds may not be injurious.

Indications of injury due to moldy corn usually are seen within three to 10 days after turning the cattle into the cornfield. Characteristic symptoms are lack of control over the muscles with a peculiar frightened expression of the eye. The animals appear to be somewhat intoxicated and walk with a stiff and awkward gait. When down, they have great difficulty in regaining their feet, especially if they are excited. The temperature is practically normal. The animals may take a small amount of nourishment and drink water sparingly. Exposure greatly increases danger to affected animals. Stock found in this condition should be removed at once to dry comfortable quarters. They should not again be returned to the cornfield until the moldy corn has been consumed by non-susceptible animals.

Farmers Must Study Marketing

Mohler says, "I sometimes wonder why we farmers are so slow in applying modern business principles to the marketing of our crops. As Philip D. Armour has recently said in a letter to the Board, 'Conceding able management, there is no question but what big volumes make for low costs,' and farmers, collectively, certainly have enough grain to market to make up an enormous volume of business. That the possibilities that lie in this direction are appreciated by the biggest of business men is indicated by a letter from Bernard M. Baruch, formerly Chairman of the War Industries Board and now financial adviser of many farmers' co-operative enterprises, in which he says, 'The special report on grain marketing issued by the Kansas state board of agriculture is a dandy. That is the right sort of stuff.' Farming is about the only major industry that has failed to benefit from the economies and efficiency made possible by large-scale marketing and I am in hopes that the Conference called by the board will hasten the day when it will do so."

This conference will meet in Topeka, Kan., on January 10. Make your plans to attend.

Use Care With Lime

In applying lime to soils it is best to avoid plowing it under, say some of our soil experts. If lime is placed on the soil it should be worked in by disking or harrowing and kept near the surface of the soil as this is where it does the good.

Lime for the soil should be in the form of finely crushed limestone, preferably. Lime in other forms requires special treatments or the organic matter is likely to be burned out. Where lime is applied in connection with manure, as in the truck crop industry, the better grades of lime can be used, but care must be exercised for best results.

Five Big Papers—\$1.00

Capper's Farmer, the biggest and best monthly farm paper printed, Woman's World, Mother's Magazine, Household and Gentlewoman—four big monthly woman's magazines—all five, one year for only \$1.00, regular price \$1.45. Send \$1.00 to Capper's Farmer, Dept. 90, Topeka, Kansas.—Advertisement.

Kansas has 152,400 farms, the average size of which is 264 acres.

Middle West Plains News

BY EARLE H. WHITMAN

THE second annual exhibit of the Great Southwest Poultry and Pet Stock association, December 6 to 9, at Dodge City, Kan., was unusually successful. Under the leadership of Guy Castanien, president, and Rex Reynolds, secretary, this association has become a tremendous power in increasing the interest in poultry in Southwestern Kansas. This will aid greatly in getting larger returns for the agriculture of that section in 1922. The beautiful loving cup offered by Senator Arthur Capper at the Dodge City show was won by Lee E. Johnson of Dodge City on Single Comb Rhode Island Reds. In 1922 the show will be held December 5 to 8 inclusive.

Good Profit from Feeding Lambs

C. A. More, a farmer of Reno county, Kansas, is well satisfied with his profits from feeding 500 feeder lambs which he purchased two months ago at a cost of \$5.76 a head. These lambs weighed an average of 68 pounds, and cost a total of \$2,880. Mr. More sold them recently for \$7.12 a head, or \$3,560—an advance of \$680 in the two months. He fed the lambs corn for only the last 10 days of the feeding period, giving them slightly more than 100 bushels in that time. The animals grazed in an old corn field and on a small patch of Sudan grass during the two months on the More farm. Mr. More's experience makes him still more certain that it will pay any farmer bigger returns to feed his corn and forage to livestock than to market it direct, especially at present prices.

And They Saw "Black Beauty"

Four Osborne county boys recently found a way to get into a show that is far ahead of the old plan of carrying water for the elephant. In this case no circus was coming, but the boys needed money to see the movie, "Black Beauty." After considerable debate they asked their mothers to lend them

some clean pillow slips or flour sacks. With these under their arms they headed for the river, but were back in less than an hour. Each boy had his pillow slip full of something as soft as down, which on investigation proved to be the fluffy part of matured cat-tail heads. Only an expert could tell the difference between this and the finest down. The mothers bought the filled pillows and that night four happy boys went to the show.

This Woman Farmer is Successful

Mrs. Laura Leatherwood, a widow living near Wichita, Kan., has a return on her farming operations for 1921 that many farmers with considerably larger acreage would like to equal. Mrs. Leatherwood has a 30-acre farm, and her equipment consists principally of six cows, a cream separator and 150 chickens. After paying out \$221 for concentrated feeds during the year, she is able to show a net profit amounting to \$585.45.

Scrubs, Just Can't Keep Up

It's a legitimate pastime to take a swat at scrub livestock nowadays, and Harry Leclerc, a farmer of Sedgwick county, Kansas, contributes his testimony. Mr. Leclerc says he handled cattle for 20 years and found that the best weight he ever obtained on calves 12 to 18 months old was an average of 500 pounds in Kansas City at selling time. He had a natural curiosity to know what his purebreds are doing, so weighed a 14-month-old calf. She weighed 725 pounds and was a very ordinary purebred, yet there was a surplus of 225 pounds as compared to the weight of the scrub animals. Mr. Leclerc carries the comparison farther in this way: Sixty head of scrub stock would bring \$6 a hundred, or \$1,500 on the market. The same number of purebreds would bring \$675 more—a difference well worth having.

Fresh Bait Will Draw Best

Bloody Meat Craved by Many Fur Bearers

BY IVAN MOORE

TRAPPERS should remember whenever possible to use fresh bait in connection with either deadfall or steel traps. Rabbit, fowl or fresh meat is relished by skunk, opossum, wild cat, weasel, fox, marten, raccoon and mink, and it seems that the fresher and bloodier the better they like it. Mink and raccoon are fond of fish, at least in some localities, altho I never was very successful when using fish for bait. When making the rounds with a good trapper last year, he took six minks one day and all sets were baited with fish. This trapper was of the opinion that bait and fish were both quite attractive to mink and other fur animals whether fresh or stale.

Strong Scents Attract

Scent on the other hand seems to have the most attracting qualities the ranker and stronger it is. Some trappers have no faith in scent at all while others place much dependence in it. At certain seasons and for some animals they, no doubt, are of some value. Scents should be prepared in advance of the trapping season and some that are much used are made as follows:

A fox scent is made from musk glands of muskrat and the scent bag and scent of a skunk mixed with a half pint of animal oil, such as lard. Oil made from the fat of a skunk, raccoon or prairie dog is perhaps even better than lard. This is a strong-smelling scent and can be used in connection with both bait and blind sets when so desired.

A successful Northwestern coyote trapper recommends the following: Get about a pint of oil, half fish and the other half muskrat, to which add the musk glands of several muskrats and a little oil of rhodium. Muskrat scent glands have the most musk in the spring—three or four glands during spring months being sufficient; if fall caught use about a half dozen. Fish oil scent is also used a great

deal by some trappers for raccoon, mink, etc. It is made by placing several small fish (trout are excellent) into a bottle which is placed in the sun for an hour or so daily or until an oil forms. The oil should then be poured off and into another bottle for use. The fish should be cut into several pieces so as to produce the oil more quickly. Anise oil also is used. Scents require from a few days to several weeks to make. The fish oil preparation is the one that will require longest as it usually requires several days for the oil to make or form. Just how attractive the scent preparations are can be determined during the trapping season by placing a few drops at every other set. Evidently they must have some value as there are now numerous scent preparations upon the market. Some have been on the market for the last 10 years, while others are of more recent make. These are put up in bottles or cans with instructions showing how to use them.

Whether scent is used or not the trapper should use care in locating and making sets. Whether home-made or manufactured scent is used only a few drops need to be used at a set, dropped or sprinkled near the trap. Just how far scent may attract at times is somewhat uncertain altho bait—not scent, such as fish, fowl, rabbit and meat of various kinds have drawn animals several rods, as marten, mink, skunk, raccoon and opossum and other fur-bearers have been caught several rods from any den. Of course they might have come along by chance, but additional evidence is given in the fact that trappers have followed the trail of a fur-bearer in the snow going directly by an unscented baited set when the animal turned and went almost directly to the scented bait and trap.

Present indications are that raw furs will sell high this season. It will pay you to spend some of your leisure moments in trapping this winter.

Get the Biggest Value Out of Raw Hides-Furs

SHIP THEM TO US

Let us make them into the long-wearing, best-fitting, handsome styles coats, robes, mittens and ladies' fur garments for which we are famous.

Our Prices are Lower! We give you more money for your raw furs and hides than you get elsewhere. Save 25 to 50 per cent on ready-made garments. We specialize in ladies' furs and can tan and manufacture at less than wholesale.

New Catalog FREE Full of up-to-date styles and suggestions. Write for your copy now.

CEDAR RAPIDS TANNING CO., 907 So. 2d St., Cedar Rapids, Iowa

ROBES-COATS FROM YOUR HIDES

GET all the value yourself from your hides. Make more money. Fur garments are ready to sell at big prices. The raw furs or hides when properly tanned and made into robes and coats will bring many times the raw money. Get the middleman's profit yourself. Our prices always right. Every deal guaranteed. Illustrated price list. **FREE**. If you have hides or \$1.00 certificate sent a fur, write us NOW for FACTS and PRICES.

1823 Wyandotte, KEMPSTER TANNING CO., Kansas City, Mo.

SAVE 50% HIDES TANNED

Raw Hides are worth little or nothing. Don't sell or give your raw hides away—use good judgment as thousands of others are doing. Ship yours to Cownie Tanning Co. and save 50 per cent by having them made into a beautiful fur robe and in this way realize \$20.00 or more for your hide.

COWNIE TANNING CO.
632 Market St., Des Moines, Iowa

Save 50% on Your Hides

We tan them for Harness and Lace Leather, Robes and Overcoats, and all kinds of fur. Prices Reasonable. Prompt service. Work guaranteed. Direct from tannery to consumer. Send for price list today.

The Hutchinson Tanning Co., Hutchinson, Kan.

GET MORE MONEY FOR YOUR HOGS BY SELLING HOME-CURED MEAT

People want home cured meat. They will buy all the hams, shoulders, sides, sausage and lard you have to sell, at meat market prices, with a quick, clean profit for you in every sale.

Empire Portable Smokehouse

is the only equipment needed aside from what you already have. Made in 3, 5 and 10 hog sizes. Lowest priced portable smokehouse built. We pay the freight. Write for descriptive folder, also valuable booklet telling how to dress, cure and market to the consumer. It tells you how to market a hog for \$25 that would only bring \$14 on foot. The extra profit on one hog will almost pay for it. Equally valuable if you're curing meat for your own use only. It's free, no obligation. Write to

EMPIRE MFG. CO., 209 S. SEVENTH ST., WASHINGTON, D.C.

Pencil Box Free

Just the Thing For School

This is the most complete Pencil Box Outfit that you have ever seen. It consists of a high-grade pen holder, aluminum drinking cup, pencil sharpener, 10-inch ruler, three long pencils, two short pencils and a dandy eraser all neatly arranged in a leatherette covered box. You can get only a slight idea of its real value by this picture, but it is the most complete outfit you ever saw—all your school chums will be wild about it when they see it.

SEND NO MONEY

I am going to give away thousands of these dandy pencil boxes FREE and POSTPAID. Be the first to have one—just send me your name and address. A postcard will do—just say, "Tell me about your free pencil box."

C. S. VINCENT
63 Jackson St., Topeka, Kansas

The Breeding Herd and Its Produce

A brief and concise work on selection, feeding, care and marketing of farm cattle, with special reference to beef breeds, by G. A. Laude. Mr. J. C. Mohler, Sec'y., Kansas State Board of Agriculture, writes as follows:

"I have been very much interested, indeed, in looking over your little booklet entitled 'The Breeding Herd and Its Produce.' I think it excellent and would be worth a lot if it could be in the hands of every farmer, by way of advancing the livestock interests generally and especially in promoting profitable beef making."

OUR SPECIAL FREE OFFER: We will send this book free and postpaid with a one-year subscription to Kansas Farmer and Mail and Breeze at \$1.00 or with a three-year subscription at \$2.00.

Kansas Farmer and Mail & Breeze, Topeka, Kansas

Gentlemen: Enclosed find \$..... for which send your paper for a term of years and also the booklet "The Breeding Herd and Its Produce."

Name

Address

MEN WANTED

Sweeney

Mechanically Inclined
—to send for my big illustrated 72-PAGE BOOK—**Free!**

It tells how in a few weeks you can earn from \$150 to \$400 a month in the Auto and Tractor business.

I PAY Will rebate railroad fare from any point in the United States to Kansas City.

JOBS OPEN. Sweeney trained men in demand. See list of jobs. **LEARN IN EIGHT WEEKS.** No previous experience necessary. Use tools not books. Simply send name and address today, a post card will do, for Free book and 27 photographic reproductions of machine shop work, etc. in world's largest and finest trade school. Let's Go—Write Now!

Sweeney
SCHOOL OF AUTO-TRACTOR-MATION
29 SWEENEY BLDG. KANSAS CITY, MO.

HIDES Tanned for Leather

SAVE 1/2

Don't sell your hides—prices are too low. It will pay you big to let us tan them into oak harness leathers. We will make you the best leather obtainable—genuine harness leather—the same as in your best harness, at 50 PER CENT SAVING TO YOU.

Write Today For Booklet

on how we tan leather for you, giving prices and showing the big saving we make you. We also make valuable coats and robes from your hides at a great saving to you. Write today for FREE CATALOG.

OMAHA TANNING COMPANY
4613 So. 27th St., Omaha, Nebr.

BIGGS Wants FURS

Ship your furs to BIGGS at Kansas City and get **Highest Prices—quick!** No waiting. A fair, square deal to all trappers; honest grading and top prices, always. No "Commission" deducted. BIGGS helps you make more money at trapping. **FREE!** Send name and address today for Free Subscription to "Trappers' Exchange," the finest trappers' magazine published. Also ask for latest fur market reports and "How to Get Traps Free." Write Now!

E. W. BIGGS & CO.
732 Biggs Bldg., Kansas City, Mo.

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., at a saving of 50%. We also tan harness and lace leather. All work guaranteed. Send for catalog No. 23, and shipping tags.

KANSAS CITY ROBE AND TANNING CO.,
219 Main Street, Kansas City, Mo.

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Children Evade "Pumping"

BY MRS. MARGARET A. BARTLETT

LITTLE pitchers have big ears," and they absorb many bits of family information which float around the average household. Then, likely as not, along comes some unscrupulous person whose favorite pastime is pumping these same little pitchers. Then you will be wondering who spread broadcast certain of your private affairs.

"Pumping" children is a despicable way of obtaining information, but the practice among certain persons is too common to be considered lightly. If you have family affairs which you desire to keep within the home—and who hasn't—how are you to keep the children from imparting information they may have picked up? Must nothing of a private nature ever be spoken of in the presence of the children in the family?

This may seem the logical way, but it is by no means an easy way. One may think he is talking family affairs where the children can't hear, but if they are in the next room and apparently hard at play, more of the conversation will be gathered than one

would suppose. A better way is to impress children with the importance of not telling everything they know.

Even a small child will understand, if pains are taken to teach him, that there are certain things we don't desire to have other folks know, and, if trained while young to consider family affairs private, he will soon take pride in the fact that he knows about as much about the running of the family as his father.

Let the children know that there are folks who will question them, and prepare them for these questions. Teach them to make indefinite replies. To any question they think is a "prying" one, they can say, "You'll have to ask mother."

Once a person finds he cannot "pump" information concerning the family affairs from a child, he will soon quit trying.

It is good for a child to be cognizant of family affairs. He grows up feeling a closer relationship toward his parents, and very early he will assume a certain amount of the responsibility of family life.



THE house is running over
With merriment today;
The grown-ups all are talking,
The children run and play;
And every nook and corner
Is filled with toys bright,
For you see old Santa
Was around last night.
Spices scent the kitchen,
Dinner's on the way,
Everyone is happy,
For it's Christmas day!

—Rachel Ann Garrett.



cake, sprinkle sugar on the dough after it is in the pan. Add a little grated chocolate or cocoanut on top of the sugar for a change.

Sometimes there is not much in the house for supper. Surprise the family with a bowl of milk into which is put a handful of freshly popped corn. Add a little sugar.

Often we are about to prepare breakfast food and find there is not quite enough oatmeal or other cereal. We use what there is and finish out with graham flour. It is good and makes a change. The bran graham flour contains makes it healthful. I have made a porridge or mush of graham flour alone, and we all like it.

Many women find it difficult to use old bread. Try this: Break up the bread in small pieces, put it in a pan and place in the oven until dry and brown. Then put it thru a food chopper. This makes a delicious breakfast food to be eaten with cream and sugar. It resembles the commercial product.

I usually use cream and milk—half and half—to stir up biscuits, having mixed salt and flour together first. These biscuits are easily handled and I believe are lighter and fluffier than when lard is used. I cut the dough in squares with a sharp knife.

Wadena Co., Minnesota. Mrs. C. S.

Ever-Blooming Window Plants

The Semperflorens begonias, the vinca and the Impatiens Sultana all are excellent in the window garden. You may think other plants are prettier, but all of these are popular and have been since the days of our grandmothers. Their greatest value lies in the fact that as long as they grow they bloom, even from the time they are small plants. Each one has foliage comparatively free from insect pests. All grow bushy and branch freely, and every branch bears a bloom or cluster of blooms at the tip. These things are common to the three plants, yet they are not all alike.

There are two distinct types of Semperflorens begonias. The Dewdrop and Erfordia, with white and pink flowers and the Vulcan and Vernon with dark and light coral red flowers are the four most common varieties.

The vinca has foliage so glossy that it looks as if it were varnished. The

flowers are about 1½ inches across and either white with a rose eye or a rosy lavender. The two varieties make a good combination. They can be grown easily from seeds and begin to bloom when small.

The Impatiens sultana has several other names. It belongs to the balsam family, and is often called the Zanzibar balsam. It has deep pink flowers of good size, and usually has two or three blossoms at the end of every branch.

One thing in favor of these plants is their easy growth. The begonias and sultanas can be rooted without any trouble in a little moist sand or a cup of water. Another valuable feature is that they are just as pretty outdoors in the summer as in the house in winter. You can make a big batch of cuttings toward spring and have a good lot of summer flowers. The Semperflorens begonias are the only begonias that bloom well in sun. After blooming outside in summer, you can pot them and cut back for the winter window garden.

Bertha Alzada.

Wyandotte County.

Showers in January

Because so many readers have asked for help in planning bridal and stork showers and wedding anniversary parties, the amusement editor has written a new pamphlet which includes plans for these affairs.

It contains 10 bridal showers and one for the bridegroom, a list of the wedding anniversaries and plans for four of the special ones, and five stork showers.

In each of these, new and different ideas are given for invitations, decorations, entertainment, presenting gifts and place cards. In addition to this different refreshments are planned for every affair.

If you are planning bridal or stork showers, or wish to entertain at a wedding anniversary, you will find this pamphlet a help.

If you are planning any kind of a party the suggestions for invitations, decorations and place cards in this pamphlet will be helpful. The price is 15 cents. It can be obtained from the Shower and Anniversary Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

Figuring on Used Stationery

In your department recently, under the head of Farm Home News by Mrs. Dora L. Thompson, I noticed a criticism of the wastefulness of schools in the use of paper. I heartily agree with Mrs. Thompson.

Several years ago when my children were in grade school, I noticed that they were wasting tablet paper. When I protested, they replied that the school furnished the paper. I remonstrated that they should not waste paper even if the school did furnish it. It was customary with me to save used envelopes and use the backs for lists and memorandums. I now went further and saved old business letters (written on one side) which I fastened together with wire clips. I gave these bunches to my children to take to school for figuring. As most of the paper was good, the children enjoyed using it.

Later when I was elected secretary of a school board, my correspondence increased, and as I had such a quantity of paper, I explained to a teacher my way of doing, and told her if she would use them, I would provide her with these letters clipped together for her pupils. She readily consented and returned me the clips to be refilled. Of course, letters of a personal nature were not used in this way.

I consider that many teachers in their efforts for excessive neatness actually teach the children wastefulness.

Mrs. W. W. L.

El Paso Co., Colorado.

Try Frying Potatoes in Cream

Many are the times, when about to cook or bake, the housewife finds some article needed is lacking. Then it is she must use her ingenuity to devise ways to go on with what she has started.

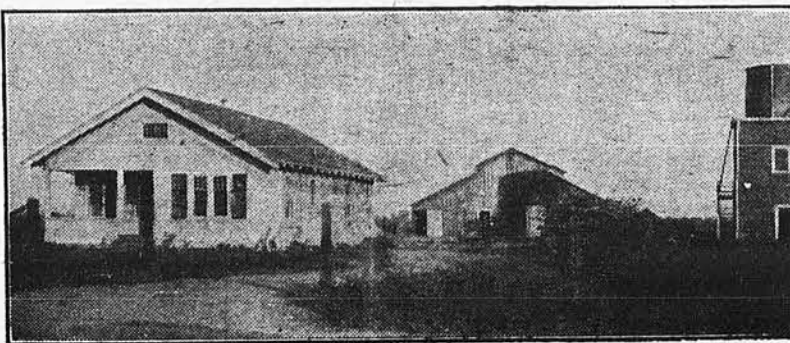
I had my potatoes sliced ready for frying one day and found there was no lard and not enough butter to spare. After thinking awhile I decided to try cream. Fried in cream the potatoes were delicious, and now I often cook them that way from choice.

If the family wants scrambled eggs for breakfast, and you do not want to use many eggs for the dish at the price they are now, try this. Break old bread into milk, let it come to a boil and stir in several eggs well beaten. Season and stir until cooked thru. This will make a dish fit for anyone.

When sugar is scarce, or possibly time is lacking, instead of icing the

Shrubs Add the "Tie-Touch" to a Home

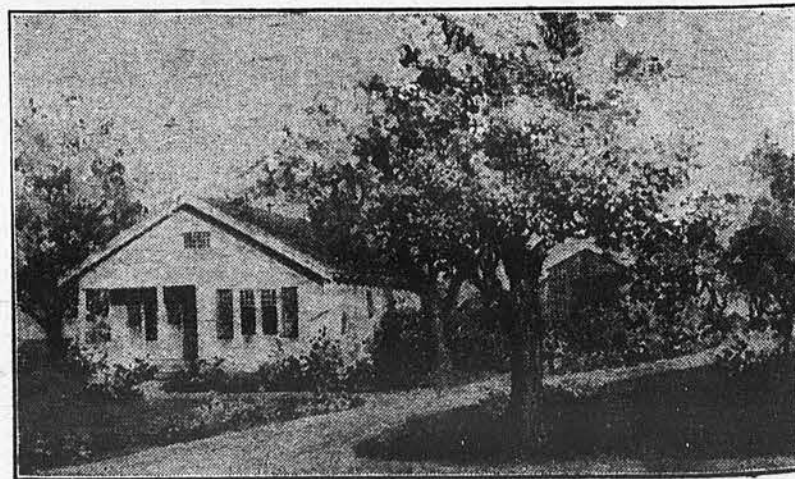
BY WILL BENNETT



AS WELL garb a scrawny-necked man in faultless Sunday clothes, leave off the collar and the tie and expect him to look well, as to expect a home to be attractive without flowers or shrubs growing about it. It can't be done. No matter how well designed or expensively built the house is, if there are no growing things in its setting, it fails greatly of being attractive.

The picture above illustrates the foregoing message. It's a neatly designed little home, but it is bare and uninviting, all for the lack of shrubs. But in the picture below, the same house becomes beautiful, all because of a few shrubs and a couple of trees.

Hook your house to the ground and give it a setting of trees. The shrubs planted along the front of the house in the lower picture may well be Spirea van Houttei, the one best shrub of all, if there is a one best shrub. At the side and back, the higher shrubs may be



Persian lilacs, altheas or High Bush cranberries. This High Bush cranberry is a "snow-ball" that also has red berries which brighten up the picture in winter. Forsythia, or golden bell, one of the earliest blooming shrubs, is also good to plant. For a lower growing shrub than any of these, use Spirea Thunbergii, which grows about the height of the black bush. For shrubs along the north side of the house, plant hardy hydrangeas. These shrubs require practically no care, which is an advantage on many busy farms. Where the farm has no orchard—and many do not these days—fruit trees will be well for shade trees; otherwise, Red oak, elm or Hard maple.

Health in the Family

BY DR. C. H. LERRIGO

Be Sensible About Christmas Diet and Thereby Avoid Much Trouble

I hope that your celebration of this Christmas season will not necessitate a visit from the doctor. Take counsel with me as to your diet and, perhaps, we can manage to keep other doctors away.

Everyone likes to humor his palate a little at the festive Christmas season. I'm a believer in it, myself. Much of the joy and good cheer that exhilarate one at the Merry Christmas time and make one feel that, after all, life is worth living is closely associated with the savory smell of cooking and the spicy taste of unusual "once a year" sweets and dainties. It is all right, but be moderate. Don't run to excess.

One of the commonest forms of excess at the Christmas season is in the use of sugar. Pies and puddings and cakes, desserts and sweets and candies are at the top notch of recognition. In many families they are not confined to Christmas Day, but run riot thruout the week and reach a grand finale of destruction on New Year's Day.

Four ounces of sugar is as much as one strong, healthy person can dispose of properly in a single day. This does not mean 4 ounces in addition to the amounts used on cereals and in tea or coffee. It means a total of 4 ounces. I am not ignoring the fact that all starchy food takes on the form of sugar during digestion, but I refer now to the sugar that is eaten in the sugar or candy form.

So, in advising moderation in your diet for the Christmas holidays, it is against sugar that I especially must warn you. Close to that will come excessive eating of meat foods. Have a good meal, by all means. But give special attention to the many tasty vegetables and salads with which you may adorn your table. Let the helping be moderate in meats and large in vegetables.

And make a point of having fruit and nuts for the desserts.

Farm Home News

BY MRS. DORA L. THOMPSON

Those persons who have tin snips or other easy ways of cutting tin have a ready means at hand of adding to the children's holiday pleasure. We know one mother who purchased a variety of cookie cutters. Another, seeing them, thought of her tin cutters and used them in cutting inch-wide rings from a number three tin can. These she bent to resemble shapes of birds, rabbits, cats, dogs, hearts, stars and various designs.

When the holidays came, she made a large batch of cookies. On some of the animals, she placed chocolate eyes; on some of the odd shapes, colored sugar glistened or melted candy made attractive coloring.

A Brown county teacher gave her school children the following excellent recipe for taffy candy: 3 cups of white sugar, 1 cup of white corn sirup, 1 heaping teaspoon of gelatin dissolved in 1½ cups of boiling water, butter the size of an egg and 1 cubic inch of paraffin. Let the mixture boil, keeping it stirred, until it snaps when tested in cold water. Pour on a greased platter.

If you care for nuts in it, pour the candy onto the nuts. Pour extract on the candy in the platter. As it cools, turn over the edges. Pull as soon as possible over a hook.

The fudge recipe the teacher gave her pupils makes an unusually excellent grained candy if followed carefully. Use 2 cups of brown sugar, 1 cup of white sugar, 1 cup of milk, butter the size of a walnut, ½ cup of sirup and 1 square of chocolate. Boil until it forms a soft ball when tested in cold water. Beat as long as you can. Add nuts.

Those who have the "makin's" of mincemeat may like to try this recipe which came from a packing house now out of business. The articles minced are, 1 pound of large raisins, 1 pound of small raisins, 1½ pounds of cur-

rants, 1 pound of suet, 1 pound of spiced beef, ground, 1 pound of boiled heart, ground, 1 pound of granulated sugar, 3 pints of molasses, 1 pint of apple jelly, 1 pint of white corn sirup, 4 ounces of citron, 4 ounces of chopped lemon peel, 3 pints of vinegar, 3 pints of boiled apple cider and 15 pounds of chopped apples.

There have been two requests recently for a cookie recipe we gave in this column three years ago. It came from a neighbor's cookbook. Holiday time may be a good time to reprint it. Use 1 teaspoon of salt, ½ teaspoon of cinnamon, 4 teaspoons of baking powder, 4 cups of flour, 1 egg, 2 tablespoons of melted butter, 1 cup of sugar and 1 cup of milk. Sift the first four ingredients together. Beat the egg, add sugar, melted butter and milk. Beat the two mixtures together. Toss on a well-floured board, knead lightly and roll.

Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Give name and address. No names will be printed.

Removing Paint from Gingham

I should like to know how to remove paint from gingham.—M. R.

Paint can be removed from gingham by the use of any of the following solvents: Alcohol, chloroform or turpentine.

Menus for Banquet

I am on a committee to plan a menu for a high school banquet, and would appreciate your help. I want to carry out a color scheme of green and white.—B. E. E.

Here is a menu which I think you will like:

Fruit Cocktail
Meat Loaf - Brown Gravy Pickles
Mashed Potatoes with Parsley Butter
French Peas in Timbale Cases
Combination Salad
Rolls Coffee Butter
Mint Ice White Cake
Green and White Mints

Uneven Hemlines Are Popular

1210—Women's and Misses' Dress. This sleeveless dress is cut with a V-shaped neckline. A neat shirtwaist with a Peter Pan collar is worn with it. Sizes 36, 38, 40, 42 and 44 inches bust measure.

1203—Women's Waist. The loose, kimono sleeve which is popular this season is shown in this design. Sizes 36, 38, 40, 42 and 44 inches bust measure.

1217—Women's Skirt. Cascade drape that drops below the hem shows



the prevailing vogue for uneven hemlines. Sizes 26, 28, 30 and 32 inches waist measure.

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

"KELLOGG'S? You betcha! My Daddy says it's Kellogg's or nuffin' for him! and he's tried 'em all! HE KNOWS!"



Kellogg's Corn Flakes snap up fussy appetites something wonderful!

No coaxing needed these days to tempt family folks and visitor folks to eat a-plenty—not when there's a big pitcher of cold milk or cream and lots of Kellogg's Corn Flakes—and, maybe some handy fresh fruit—ready to tickle fickle palates!

Kellogg's are unlike any corn flakes you ever ate! They're the original kind—they ought to be best! No other corn flakes are so deliciously flavored; no other corn flakes retain such wonder-crispness till eaten!



Kellogg's are always a delight to serve—and a treat to eat at any meal! In fact, you'll never know how good corn flakes can be until you know KELLOGG'S! The difference is astounding!

Do more than ask for Corn Flakes—say KELLOGG'S CORN FLAKES! Don't accept substitutes!

Kellogg's

CORN FLAKES

Also makers of KELLOGG'S KRUMBLES and KELLOGG'S BRAN, cooked and krumbled

30 DAYS FREE TRIAL

We will ship you any size of Pit, Pitless, Wagon, Motor Truck or Platform Portable Scale on 30 Day Trial basis. If satisfied, keep scale. If not, return scale at our expense.

10-YEAR GUARANTEE

With every scale goes our iron clad absolute satisfaction 10-year guarantee. ORDER TODAY—Take advantage of low prices. A post card will do.

AMERICAN SCALE CO.
Dept. 604 Kansas City, Mo.

Portable Scales, Feed Cookers, Tank Heaters.

SOLID STEEL THROUGHOUT

AMERICAN PITLESS HARBOR CITY

U.S. STANDARD



Her Spare Time Paid Her \$53 In September

Mrs. John Hill of Rush County, Kansas, saw a chance to use her spare time to advantage. She told friends and neighbors about CAPPER'S WEEKLY, HOUSEHOLD and CAPPER'S FARMER. Her earnings for the month of September of time she had formerly spent without remuneration were \$53.

Another, Mrs. Richard Patterson of Ellsworth County, became interested in turning her odd moments into cash. Here is what she says about her work:

"Speaking of income records, how is \$6.00 in twenty-five minutes? Richard says I am a profiteer."

Mrs. Patterson's high record was reached about the second week she worked for the CAPPER PUBLICATIONS.

Would \$15.00 or \$20.00 Help You?

You can do the same thing that Mrs. Hill and Mrs. Patterson did, whether you are a girl on a small allowance or a young wife whose husband's salary does not stretch far enough or an older woman with house-keeping duties.

Make your spare time work for you. Raise your own salary or allowance. Double your earnings. Sign the blank below and send it in TODAY.

CAPPER PUBLICATIONS, Desk No. 135 Capper Bldg., Topeka, Kan.

Dear Sir: Please tell me how I can double my salary by working for you. I need the money.

Name.....R.F.D. or St.....

Town..... State.....

Capper Pig Club NewsBY EARLE H. WHITMAN
Club Manager**Did You Ever Hear of Christmas Insurance?**

There are insurance companies for almost everything nowadays, but so far as I know only the Capper Pig club provides insurance against failure to receive a Christmas present. In the cities Christmas savings clubs are formed every year by the banks, members of the clubs paying so much every week to make up a fund for the next holiday season. Members of the Capper Pig club, also make regular deposits—of feed before their sows and pigs—during the year. And few and far between are the boys who fail to draw out the "principal," and good interest, at the end of the year, just about the right time to buy Christmas presents for the folks, and

Sincere Holiday GreetingsFrom
EARLE H. WHITMAN
RAYMOND H. GILKESON

"Merry Christmas!" There! we said it before you did. It should be a "Merry" holiday season, for, taken altogether, 1921 has been a pleasant, worth while year, hasn't it? We can look back on good times enjoyed, congenial friendships formed, profitable returns from work accomplished. Let's think of the many blessings we have, the countless things which make this the pleasantest season of the year. And "Happy New Year!" too. May 1922 mean 365 days of happiness and prosperity for you.

for themselves if they wish. Of course, not all of the boys have their pocket-books well supplied with cash, but if they did no more than get their sows paid for, they're ahead of the game. Not even the chaps in the club who lost their contest sows are "in the hole," for the mutual insurance fund took care of them.

They Have to Be Shown

It seems sometimes as if Kansas boys, belong to the "show-me" class. Once let a county have a live, hustling, successful club, and the boys who don't belong awake and realize what they've been missing. Of course, they've read about the Capper Pig club, but they just had to be shown how pleasurable and profitable an organization it is. Is it any trouble to get members for 1922 in such counties as Linn, Osage, Morris, Reno, Shawnee and several others? We'll say not! Already as this is written, Linn county has a practically complete membership. Osage has seven live wires enrolled, Morris, Reno and Shawnee have five boys apiece.

A favorite expression of John Case, director of Capper club work, is "The proof of the pudding is in the eating." That surely applies to the Capper Pig club, for a large percentage of the members of the club for 1921 are re-enrolling for 1922. If club work weren't worth while, would they do it? And boys who wish to join for the first time have been "doing their Christmas shopping early," judging by the steady stream of applications for membership. There is room in nearly every county in Kansas. Let's have your application today. It will be a Christmas present for yourself and the club managers.

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kan.

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

.....county in the Capper

.....Club.
(Write pig or poultry club)

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

Approved.....
(Parent or Guardian)

Postoffice.....

R. F. D. Date.....
Age Limit: Boys 12 to 18; Girls, 10 to 18

How Many of My Subscribers Are Looking for a Safe Investment for Surplus Funds?

Arthur Capper

THE CAPPER Publications are growing so rapidly that additional facilities are needed to enable us to take care of the increased business. I want to be able to produce larger editions and still better papers.

This, of course, will cost money. The success of the Capper Publications has been due in large measure to the loyal support of my friends thruout the West. I believe that many of them will be glad of the opportunity to find a safe investment for a few hundred dollars in this growing business. I have therefore decided to issue a series of

7% Gold Certificates

In Denominations of \$100 and \$500
Interest Payable Semi - Annually
Redeemable Upon 30 Days' Notice

Behind these certificates is the entire physical valuation of the Capper plant, and the nine Capper Publications with an annual volume of business aggregating more than \$4,000,000.00. There are more than two and one-half million subscribers; more than six million copies of the various publications are mailed from the Topeka office each month. The success of the Capper Publications has been one of the outstanding features of American journalism.

Do You Want to Invest?

The certificates I am issuing bear 7 per cent interest, payable semi-annually from the date of issue.

The lender has the privilege of withdrawing the amount of the certificates and the accrued interest up to the very day the money is withdrawn, by giving a 30-day notice. The certificates are in denominations of \$100 and \$500.

Send Your Subscription Now

If you have \$100 or more which you want to put to good use where it will earn you 7% net, fill out the blank below and send it with your remittance to

ARTHUR CAPPER, Publisher

Capper Building, Topeka, Kansas

SUBSCRIPTION BLANK

ARTHUR CAPPER, Publisher, Topeka, Kan.

.....192...

I hereby subscribe for \$.....worth of Arthur Capper 7% Gold Certificates, the said certificates to be a personal pledge of Arthur Capper, backed by the property and publishing plant of the nine Capper Publications. They are to bear interest at the rate of 7% per annum, payable semi-annually in Topeka, and I have the privilege of withdrawing the loan at any time upon giving 30 days' notice.

I enclose check for \$..... Please send certificates by registered mail to

.....
.....

WHEN YOU WRITE TO OUR ADVERTISERS PLEASE MENTION THE KANSAS FARMER AND MAIL AND BREEZE. THE ADVERTISERS WILL THEN GIVE YOU THE BEST OF SERVICE.

The Adventures of the Hoovers

There May Be Nothing New Under the Sun—But Hoover Learns a New Method of Selling a Dog When the Enforcement Men Come Around



News to Farms by Wireless

Radio Service Will Transmit Market Reports

BY JOHN W. WILKINSON

DAYS of isolation and gloom on the farm will soon be a thing of the past thru the perfection recently of inexpensive equipment for transmitting messages by both wireless telegraphy and wireless telephony. Market reports, general news, and even concerts and songs by famous musicians may now be heard in many farm homes thru the installation of simple and inexpensive sending and receiving instruments. This I consider one of the most remarkable achievements of the Twentieth Century and eventually it will be one of the great factors in building up and maintaining a happy and contented country life in this Nation and it will do more than anything else to keep our boys and girls on the farm and prevent them from being lured away by the bright lights of the city.

No-Longer an Experiment

The United States Government has shown its faith in this new development by equipping about 500 of its naval vessels with radio telegraphing or radio telephoning apparatus. Some of these vessels have both kinds of equipment for wireless transmission of messages. About 189 shore stations also have been equipped for handling wireless messages and the Government has more than 25 million dollars invested in wireless stations and equipment. This tremendous investment ought to convince any doubting Thomas that this whole matter now is quite beyond its experimental stage and the only question now is how long it will be until a skeptical public can be induced to use and appreciate radio service even if only in a modified form. The United States Government has appointed a national commission to investigate the possibilities of radio-telephone service for practical use, and R. B. Howell, an eminent engineer of Omaha, Neb., is chairman of this commission.

Many states already have arranged to send out market news by wireless. The state marketing bureau of the Missouri state board of agriculture at Jefferson City, Mo., it is said has obtained the most important market news telegraph wire service in the United States in co-operation with United States Bureau of Markets. The Missouri marketing bureau has completed negotiations for the installation of a powerful 2-KW. transmitting DeForest type OT-401 wireless telephone and radiophone outfit which will be the best of its kind in the corn belt. Thru this means the Missouri state board of agriculture will send out agricultural news, weather forecasts, and reports on grain and livestock markets.

Kansas Establishes Radio Service

Kansas also expects eventually to have a service of this kind established in every county of the state. The county farm bureaus under the supervision of the Kansas State Farm Bureau and The Kansas State Agricultural college have started a movement already to put the livestock farmer and the grain growers in as close touch with Kansas City, St. Joseph, Omaha and other markets as the buyers are themselves. Eventually a wireless market reporting system will be established in all farm bureau counties to send out market reports twice daily on four days in the week. These reports will be received thru the United States Bureau of Markets. The first report transmitted daily at 11 a. m. will give the prices of the different kinds of livestock and the general trend of the market. The last report received in the afternoon will give the total receipts and carryovers for the day. When the final report is received, the farmer who has livestock to sell if he lives within 100 miles of Kansas City may be able to load up his livestock on the cars in time to reach the market the next morning. On the other hand if he is intending to ship and finds a heavy run on the day's market with a possible carryover for the next day he will be enabled to see that the market for the following day will probably be glutted and he can postpone his shipment for a more propitious time.

Will Get Daily Reports

Among the first counties to try out this service are Morris, Douglas, Shawnee, Lyon, Franklin, Anderson, Reno, Rice, Greenwood, Butler, Wilson and Cherokee. Morris county probably has the system worked out better than any other in the state at the present time. It gets the reports twice a day on four days in the week and sends them out thru the different

banks in the county. The success of the enterprise there is due to the energy, influence and ability of Paul B. Gwin who was employed as county farm agent by the Morris County Farm Bureau. The great amount of work the service entails makes it absolutely necessary for the county agent to be a hustler to make it a success.

The Morris County Plan

Sixteen banks in the county according to Mr. Gwin are now receiving twice daily on four days of the week market reports received by wireless messages that are then telephoned to the banks by the Morris County Farm Bureau. "The bureau," says Mr. Gwin, "pays all expenses and all that we ask of the bank is that it report the market quotations to its patrons by rural telephone service or by any other means available. We have been sending out these reports since November 20 and no service that we ever have given has been so gladly and unanimously received as this. The banks inform me that they get several calls every day for news about the markets and the banks state that all farmers who come into the bank look over the reports."

"The weather reports and forecasts are also sent out and prove of great benefit. This means much additional work, however, for our stenographer. This work which involves 32 calls a day, 26 of which are to other towns, is no small job, but we think it is a service worth while."

I only wish we had more county agents like Mr. Gwin and then we would be able to have such a market service established in every county in the state and under the right kind of management it would be a success right from the start, but I realize that it is an undertaking that would certainly fail in the hands of a sluggard or a diffident person. If we had more of that kind of work I am sure that we would hear less complaint about the use of county funds for the support of county farm bureaus.

More Wireless Operators Needed

When the wireless reporting service was started it was found that the biggest difficulty was to arrange for receiving stations. Most of the reports thus far have been sent out by wireless telegraph. However, there were few counties that could find wireless operators to receive the reports. Those counties which have already begun the work have done so by co-operating with amateur operators or with high schools and colleges having the necessary equipment.

Plans are now under way for putting in a big wireless telephone station at Manhattan, Kan., that will be strong enough to cover the entire state of Kansas during the day time. This will make it possible to reach all parts of the state at any time since a wireless outfit will carry several times as far by night as by day. This station is to be installed thru the co-operation of the physics department, the extension department, the military science department and the engineering department of the Kansas State Agricultural

college. Telephone receiving stations will be put in the offices of the county agent to distribute information in regard to grain and livestock prices, weather reports and forecasts. Such reports will be available to all farmers even if they are not members of the county farm bureau. It is hoped that the big central station at the college will be completed and made adequate for every kind of service on or before July 1 of next year.

Special County Reports

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

Bourbon—We are having excellent winter weather but are needing rain very much for the wheat and for stock water. Corn husking is nearly completed and the yield is very good. A few public sales are being held and all kinds of livestock are in good condition. Many farmers lost heavily on their cane crop as the sorghum company could not take more than half the crop. Corn is worth 30c; wheat, 75c; kafir, 60c; butter, 40c and young chickens are 13c; eggs, 48c.—Oscar Cowan, December 17.

Brown—Farmers are husking corn and plowing. Wheat is satisfactory. Feed is plentiful. Wheat is worth 94c; corn, 32c; hay, \$14; cream, 35c, and hens are 19c; eggs, 48c; springs, 16c.—A. C. Dannenberg, December 17.

Butler—We had a light rain last week which turned to snow. It has helped the wheat some but the snow came with a high wind and it drifted badly. The weather has been cold most of the time since. Feed is plentiful and all kinds of livestock are in good condition. Wheat is worth 85c; corn, 35c; butter, 35c; eggs, 50c.—Mrs. Charles Geer, December 19.

Cherokee—We have had plenty of rain recently and the wheat is excellent. We have had very few cold days so far this winter. A few public sales are being held but mostly by those leaving county or farms. Prices on all stock and produce are slowly going higher here, but many laborers are still idle, as only strip pit coal miners are working steadily. Corn is worth 45c; hay, \$8; butter, 40c, and eggs are from 42c to 50c.—L. Smyers, December 17.

Coffey—Dry weather still continues. The few inches of snow which came last week drifted badly and was of very little benefit to the wheat. Corn husking is nearly completed and the yield was around 25 bushels. Rough feed is plentiful and all kinds of livestock are in good condition. Eggs are worth 50c; hogs, \$6.10; spring chickens, 18c, and flour is \$1.70; corn from 35c to 40c.—A. T. Stewart, December 17.

Doniphan—We are having excellent weather for farm work but moisture is needed very much. Wheat is excellent. Corn husking is nearly completed. Farmers are plowing and cutting wood. A number of hogs are being marketed and a few cattle. A large number of cattle are being fed in this county. Corn is worth 35c; wheat, 95c; cream, 41c and eggs are 47c; hens, 18c.—Boyd B. Ellis, December 18.

Douglas—The snow which we received recently has been of great benefit to wheat as it needed moisture very badly. Corn husking is progressing satisfactorily and is making from 35 to 40 bushels an acre. Farmers are still fall plowing. Not many sales are being held in the immediate neighborhood. Sales are numerous around Lawrence but prices are unsatisfactory. Hogs are worth 54c; hens, 18c; young chickens, 21c; eggs, 54c; cattle, \$8.50; oats, 34c and butter is 50c; wheat, \$1.03; rye, 72c.—Mrs. O. L. Cox, December 19.

Edwards—Recently we received nearly a half inch of rain and the moisture from it will help the wheat which is up but it isn't enough to sprout the late sown wheat. Stock is doing fairly well. Nearly all the stock has been turned into the fields. Wheat is worth 96c; corn, 32c and turkeys are 37c; eggs, 48c.—Nickie Schmitt, December 19.

Ford—Roads are in very bad condition on account of snow drifts. Wheat fields in most instances are bare and very dry. Farmers laugh at the newspaper reports which say that wheat received benefit from the late snow. Farmers are butchering and doing chores and that takes nearly all day. Wheat is worth \$1; corn, 35c; butter from

40c to 50c and oats are 35c; potatoes, \$1.50; eggs, 46c.—John Zurbuchen, December 17.

Geary—We had three inches of snow recently that was of great benefit to the wheat. It is not looking as good as in other years but spring will tell whether we get a good wheat crop or not. Hogs are scarce. Farmers will keep more brood sows this winter. Not many cattle are on feed here. Feed is plentiful as we have had an open winter so far. All kinds of livestock are doing well but we have not as many cattle as in former years.—O. R. Strauss, December 17.

Gove and Sheridan—The snow of last week was excellent for the wheat which was on stubble fields but owing to the wind the plowed and disked fields received very little benefit. Wheat, generally, has been very hard hit by the drouth. Very few public sales are being held and prices are very unsatisfactory. Produce prices are satisfactory. Butter is worth 45c and eggs are 43c; hens, 15c; springs, 14c.—John Aldrich, December 19.

Gray—Winter began in earnest on December 3 with an excellent dry snow from 4 to 6 inches in depth, which blew off the fields and lodged in the roads. Some of it lodged in fields where there were stalks and stubbles and will help the wheat. We were not quite thru corn husking and will have to wait for the snow to melt before we can finish. Corn is making nearly 40 bushels an acre and is as good quality as that formerly raised on bottom land in Montgomery or Chautauque counties. Poultry and cream do not lose the farmers money but grain of all kinds sells at less than cost of production. Shelled corn is worth 30c; wheat, \$1; butterfat, 32c and eggs are 45c; turkeys, 32c.—A. E. Alexander, December 17.

Greenwood—We are having cloudy, cold weather and a mist is falling but there is not enough moisture to be of much benefit to the wheat. Elevators are again buying wheat. Farmers are sawing wood. Not many public sales are being held. A few cattle men are full feeding steers but not many are taking the risk. No hay is being baled and shipped. Wheat is worth from 84c to 94c.—A. H. Brothers, December 17.

Harvey—The rain, snow and blizzard of last week moistened the ground and helped the wheat but made east and west travel very difficult. Wheat is worth 90c; butter, 45c; flour from \$1.65 to \$1.90 and eggs are 50c; potatoes, \$1.30; apples, \$2 to \$2.75.—H. W. Prouty, December 19.

Nemaha—We have been having ideal weather and the roads are good. Farm work is well advanced. Moisture is needed as we have had no rain since September and less than 1 inch of snow. Farmers are pasturing corn stalks. All kinds of livestock are in excellent condition and no losses have been reported. Wheat is worth 90c; corn, 30c; bran, \$1; cream, 36c; butter, 45c, and eggs are selling for 50c.—A. M. McCord, December 17.

Republic—No moisture has fallen in this vicinity in the past six weeks. The early wheat still appears to be alive but that which was sown a little later has nearly all died. We have had but very little severe cold weather so far this winter. Everything the farmer has to sell is very low in price excepting eggs which are 50c a dozen. Wheat is worth from 90c to 97c; corn, 25c; butter, fat, 35c, and oats are 20c.—E. L. Shepard, December 17.

Roos—We had a big snow December 6 but a high wind drifted it all off the fields, except stubble and cornstalk fields. Very little snow fell in the northern part of the county. Wheat is in a very unsatisfactory condition, in fact the poorest in years. Wheat is worth 90c; corn, 25c; butterfat, 32c, and hens are 15c.—C. O. Thomas, December 17.

Sumner—Dry weather still continues. Wheat is surprisingly good considering the drouth. We received a very light snow recently but it was of no benefit to the wheat. The prospects for a wheat crop next year are very poor. A large number of cattle are being fed in this county and are doing well. Wheat is worth 85c; corn, 35c; butterfat, 37c and oats are 30c; eggs, 38c.—E. L. Stocking, December 17.

Wabaunsee—Corn husking is completed. Wheat is in good condition and is being pastured. Not many public sales are being held. Cattle are in satisfactory condition. Corn is worth 32c; butter, 40c; cream, 32c and eggs are selling for 45c; hens from 13c to 17c; hogs 6c.—G. W. Hartner, December 17.

Wallace—A big snow fell here on December 2 and 3, nearly 10 or 12 inches on the level, which will mean a great deal to the wheat. A number of hogs are being marketed now; most of them are light weight as it seems they are the ones that top the market, and as the prices seem to be going lower no one cares to feed very long. Eggs and poultry have been bringing good prices but are coming down now like all other farm products. No public sales are being held. Roads are in very poor condition. Eggs are worth 45c; potatoes, \$2.75; apples, \$3 and \$4 and butterfat is 35c.—Mrs. A. B. Stetler, December 17.

Wilson and Neosho—Corn husking is completed. Cattle are in stalk fields and are doing well. We have had very little rain and snow and wheat needs moisture very much, and it is too dry to plow. Farmers are saving their money to pay one-half of their taxes. Corn is worth 35c; wheat, 85c; flour, \$1.85; baled hay \$5 and \$6 a ton and oats are 25c; shorts, \$1.25.—Adolph Anderson, December 17.

Woodson—We had a light snow of about 1½ inches last week and a light shower a few days later but the snow blew off the wheat and the shower did but little good. A good rain is needed. Not very much plowing has been done as it is too dry, but we are having excellent weather for feeding cattle. Feed is plentiful and cattle are in satisfactory condition. Kafir threshing will begin soon.—E. F. Opperman, December 17.

Wyandotte—Corn husking is nearly completed. Wheat is growing slowly as it has been dry for so long. We had a light snow last week which freshened things up some. The weather is ideal as it is just a little above freezing in the daytime and a little below at night. Very few public sales are being held and prices are low, especially for stock.—A. C. Espenlaub, December 17.

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.



Radiophone Set in Operation Equipped for Both Sending and Receiving. R. B. Howell, Chairman of National Radio Commission Receiving Messages.

AGRICULTURAL
DEC 30 1921
LIT

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 can, not 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 intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

AGENTS WANTED

AGENTS TAKE ORDERS PRIVATE FAMILIES \$40 weekly guaranteed. Commission, spare time. We deliver and collect. Consumers Hosiery Co., 724 B City Hall Station, New York.

EARN \$25.00 DAILY TAKING ORDERS for All-weather Raincoats. Permanent proposition, repeat orders. Experience unnecessary. No capital required. Write quickly for folder 17. Field Manufacturing Co., Mt. Vernon, N. Y.

WANTED—A FEW MORE GOOD, RELIABLE men to sell National Brand fruit trees and a general line of nursery stock. Carl F. Heart of Kansas earned \$2,312.67 in 18 weeks the past season, an average of \$128.48 per week. You might be just as successful. We offer steady employment, loan outfit free and pay cash weekly. Write at once for terms, territory, etc. Catalog free to planters. National Nurseries, Lawrence, Kan.

HELP WANTED

YOU CAN MAKE BIG MONEY DURING spare time. No canvassing. Western Concrete, Box 450, Boulder, Colo.

AN EXCEPTIONAL OPENING. THOSE desiring plain sewing home. Any sewing machine, city, country. No canvassing. Steady. To prevent curiosity seekers, send twelve cents. Samples, information. Good Wear Cloth Co., Asbury Park, N. J.

SERVICES OFFERED

PLEATINGS, ALL KINDS. MRS. M. J. Mercer, 800 Topeka Blvd., Topeka.

CONTAGIOUS ABORTION PREVENTED. R. Harold, 1006 Houston St., Manhattan, Kan.

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

PLEATINGS—THAT SMALL GIRL WOULD like a pleated skirt for Christmas. Order now. Mrs. Mercer, 800 Topeka Blvd., Topeka.

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

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.

EDUCATIONAL

MOLER BARBER COLLEGE, LARGEST and best. Write for free catalog. 544 Main St., Kansas City, Mo.

LAWRENCE BUSINESS COLLEGE, LAWRENCE, Kansas, trains its students for good paying positions. Write for catalog.

STUDY NURSING. SALARY WHILE learning. For information write Astell Hospital School of Nursing, Newton, Kan.

GOVERNMENT WANTS RAILWAY MAIL clerks. \$135 month. List positions open free. Write immediately. Franklin Institute, Dept. W-15, Rochester, N. Y.

AMBITIOUS WRITERS OF PHOTOPLAYS, short stories, songs, poems, newspaper articles, send today for free helpful booklet, "Successful Writing." Writer's Digest, S. 661 Butler Bldg., Cincinnati.

PERSONAL

VEIL MATERNITY HOSPITAL—OFFERS efficient medical and hospital care supplementing congenial homelike surroundings for young women during confinement. Private, reasonable. Babies for adoption. 512 E. Main St., Corry, Pa., 15 W. 31st Street, Kansas City, Mo.

KODAK FINISHING

FOR 25c WE DEVELOP ANY SIZE ROLL and 6 quality velvet prints. Film packs and 12 prints 50c. The Photo Shop, Topeka, Kan.

BUILDING SUPPLIES

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

BUSINESS OPPORTUNITIES

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.

FOR SALE

TYPEWRITERS FOR SALE. TRIAL AND payments. Josephine Yotz, Shawnee, Kan.

FOR SALE—32 CASE SEPARATOR AND 25-50 Avery tractor or will trade for car or combined harvester-thresher. Herbert Dyck, Ness City, Kan.

FOR SALE OR TRADE—HARDWARE, harness and building, about \$16,000 for all. Will take 3/4 in land, in southeast Kansas. Box 28, Mound Valley, Kan.

H & A DEHORNER; SAFE, RELIABLE, humane. 50c brings prepaid bottle sufficient for 40 calves. Ask the dealer or send direct. Hourigan & Abendshien, Turon, Kan.

4 HOLE MARSEILLAISE CYCLONE SHELLER, good shape. Hero feed and ensilage cutter, slightly used. Will sell or exchange for good livestock, prefer mules. Write or see me. Harvey Knopp, Chapman, Kan.

CREAM SEPARATORS. SMALL LOT OF standard make cream separators. 400 pound capacity; \$29; 500 pound capacity, \$34. These are new machines. Wonderful bargain. E. T. Osterhold, Station A, Kansas City, Mo.

DAIRY PROPOSITION—200 ACRES IRRIGATED land, 25 cows, feed, all modern dairy machinery, established milk route, unable to supply demand for milk and butter. Good prices. Ideal climate and location. Suitable for large family or partners. Good terms. The Las Vegas Dairy, 124 Commerce Street, East Las Vegas, New Mex.

FOR THE TABLE

PURE ALFALFA HONEY, FIVE POUNDS, \$1.15, prepaid. E. C. Polhemus, Lamar, Colo.

CLEAR EXTRACTED HONEY, 60 LBS., \$6. Cash with order. T. C. Watson, Hotchkiss, Colo.

PURE EXTRACTED HONEY, 60 POUNDS, \$6.50; 120 pounds, \$12 here. M. P. Weeks, Delta, Colo.

HIGHEST GRADE EXTRACTED HONEY, 30 pounds, \$3.75; 60 pounds, \$6.50; 120 pounds, \$12; here. Drexel & Sons, Beekeepers, Crawford, Colo.

NEW CROP TABLE RICE, FRESH AND sweet to the consumer. 100 pounds beautiful clean white table rice in double sacks, f.o.b. \$3.60. Guaranteed to reach you in good condition. J. Ed Canabiss, Box 9, Katy, Tex.

"THEBESTO" HONEY, A PLEASING, practical holiday gift. Very finest quality, delicious, mild, light color; 5-lb. can, postpaid, \$1.40; c. o. d. if desired. Satisfaction guaranteed. Write for quantity prices. Colorado Honey Producers' Assn., Denver.

TOBACCO.

HOMESPUN TOBACCO, 10 POUNDS, \$2.50; 20 pounds, \$4. Collect on delivery. Ford Tobacco Co., Mayfield, Ky.

OLD HOMESPUN SMOKING—PAY POSTMASTER for tobacco and postage. 10 lbs. best, \$2.35; 10 lbs., medium, \$1. Combs & Williams, Hawesville, Ky.

TOBACCO, FINE CHEWING AND SMOKING. Long silky leaf, nice, rich and melow. 10 pounds \$2.50; mild smoking, 10 pounds \$2.00. Adams Brothers, Bardwell, Ky.

KENTUCKY NATURAL LEAF, 3 YEARS old. Pay for tobacco and postage on arrival. 10 lbs. best smoking, \$2.25; 10 lbs. medium, \$1. Othmer Shown, Box 152, Hawesville, Ky.

KENTUCKY LEAF TOBACCO—3 YEARS old, nature cured. Don't send a penny, pay for tobacco and postage on arrival. Extra fine quality chewing or smoking, 10 lbs. \$2.50; medium quality smoking, 10 lbs. \$1.00. Farmers' Union, Hawesville, Ky.

NATURAL LEAF TOBACCO; KENTUCKY'S finest, 3 years old. Specially picked chewing, 2 pounds \$1; 10 pounds, \$4. Smoking, first grade, 3 pounds, \$1; second grade, 5 pounds, \$1; postpaid. Hancock Leaf Tobacco Association, Department 51, Hawesville, Kentucky.

SEEDS AND PLANTS

WHITE SWEET CLOVER, \$5 BUSHEL. Samples. Chas. Pierce, Atlanta, Kan.

STRAWBERRY PLANTS, \$3 PER 1,000. List free. J. Sterling, Judsonia, Ark.

BEST SWEET CLOVER, FARMERS' prices. Information. John Lewis, Virgil, Kan.

WANTED—FEW CARS OF GOOD CANE seed, Black Amber, Red Amber, Orange or Sumac. Sharp Grain Co., Healy, Kan.

NO FARMER IS SO RICH THAT HE CAN afford to use poor seed and none are so poor that they cannot buy the best. Try a classified ad to dispose of yours.

WHITE BLOSSOM BIENNIAL SWEET clover seed for sale by the grower. Hulled seed at 8c per pound; unhulled, 5c. For samples write The Deming Ranch, L. S. Edwards, Mgr., Oswego, Kan.

NURSERY STOCK

QUALITY NURSERY STOCK FOR FALL at reduced wholesale prices. Certificate of inspection with each order. Write today for free catalogs that are full of valuable information to the planter. Wichita Nurseries & Seed House, Box B, Wichita, Kan.

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 124, Cleveland, Tenn.

STRAYED

TAKEN UP BY CHARLES HOFFMAN OF Marion, Kansas, one white face yearling steer. O. V. Heinsohn, County Clerk, Marion, Kan.

TAKEN UP ON NOVEMBER 16, 1921, BY John Klein, Jr., of Lenexa, Kansas, one dark brown horse, four white feet, white star in head; and two horse mules 14 hands high, bay coming three years old. Nellie McCulley, County Clerk, Olathe, Kan.

LIVESTOCK COMMISSION FIRMS.

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

PET STOCK

FERRIS FOR HUNTING AND KILLING rats. Instruction book and price list free. Levi Farnsworth, New London, Ohio.

DOGS AND PONIES

SHEPHERD PUPPIES, NATURAL HEELERS. Males, \$7.00. Ivan McLees, Richmond, Kan.

SHEPHERD PUPPIES. FROM LOTT'S natural heelers. Males \$10. Females \$7. Frank Lott, Danville, Kan.

FOR SALE—REGISTERED AIREDALE pups. Fine stock. Males, \$15; females, \$10. Write C. V. Tucker, Harvard, Neb.

GERMAN SHEPHERD, AIREDALES, COLLIES, Old English Shepherd dogs; brood matrons; puppies. Bred for farm helpers. 10c for instructive list. Nishna Collie Kennels, W. R. Watson, Mgr., Box 221, Macon, Mo.

MISCELLANEOUS

SCOTCH COLLIE DOGS, BARRED ROCK cockerels, Canary birds, Hazel Weisenbaum, Altamont, Kan.

PHONOGRAPH RECORDS AND PLAYER piano rolls exchanged. Trade old for new. Stamp brings catalog. Fuller, Wichita, Kan.

POULTRY

ANCONAS

LAYING ANCONA PULLETS \$2.90 EACH. Clara McPheeters, Baldwin, Kan.

SHEPHERD STRAIN SINGLE COMB ANCONA cockerels \$2.50. Laying pullets, \$2.00. Myrtle Wilcox, Clyde, Kan.

ANDALUSIANS

PURE BLUE ANDALUSIAN COCKERELS, \$2. Daisy Gilges, Norwich, Kan.

BABY CHICKS

BETTER WHITE LEGHORN CHICKS. Clay Center Hatchery, Clay Center, Kan.

CHICKS, 10 CENTS UP, POSTPAID, 12 varieties. Large catalog and guide free. Superior Farms, Windsor, Mo.

BABY CHICKS: PURE BRED, TWELVE varieties. Special low prices for early booking. Catalog free. Booth Hatchery, Clinton, Mo.

BABY CHICKS—SINGLE COMB WHITE Leghorns, Tom Barron 240 egg strain 16c; Buff Leghorns, 18c. Live delivery for February and March. Queen Hatchery, Clay Center, Kan.

COCHINS

PRIZE WINNING BUFF COCHIN FOR sale. A. O. Bloom, Stamford, Neb.

DUCKS

BUFF ORPINGTON DRAKES, \$1.75 EACH. Mrs. Fred Kilner, R. 1, Garrison, Kan.

GEESSE

WHITE CHINESE GEESE, \$3 EACH. JNO. L. Benda, Marion, Kan.

PURE BRED TOULOUSE GEESE, \$4 EACH. Average weight 15 lbs. G. Yordy, Brookville, Kan.

PURE BRED TOULOUSE GEESE. Satisfaction guaranteed. George Schultis, Sylvan Grove, Kan.

LANGSHANS

BLACK LANGSHAN COCKERELS. EXTRA. Mrs. D. A. Swank, Blue Mound, Kan.

PURE WHITE LANGSHAN COCKERELS, \$2.00 each. Tell Corke, Quinter, Kansas.

PURE BRED WHITE LANGSHAN COCKERELS, \$1.50-\$2. Sarah Greisel, Altoona, Kan.

PURE BRED WHITE LANGSHAN COCKERELS, farm flock. Mrs. Wm. Vance, Fontana, Kan.

PURE BRED BLACK LANGSHAN COCKERELS, \$2.25. Barred Rocks, \$1.75. B. A. Wilson, Zeandale, Kan.

GUINEAS

FOR SALE—WHITE GUINEAS. MISS Winnie Blackwill, Quinter, Kan.

LEGHORNS

ROSE COMB BROWN LEGHORN COCKERELS, \$1. Otto Borth, Plains, Kan.

S. C. WHITE LEGHORN COCKERELS, \$1.50. Frank Wirt, R. 2, Preston, Kan.

BUFF LEGHORN COCKERELS AND HENS, \$12 and \$14 dozen. J. A. Reed, Lyons, Kan.

SINGLE COMB BUFF LEGHORN COCKERELS, \$12 dozen. S. F. Crites, Florence, Kan.

SINGLE COMB BLACK LEGHORN COCKERELS, \$1.25. Floyd Miller, Jennings, Kan.

SELECTED SINGLE COMB WHITE LEGHORN cockerels \$1 each. Hy Michaelis, Kinsley, Kan.

CHOICE SINGLE COMB BROWN LEGHORN cockerels, \$1.25. Eunice Cade, Lambert, Okla.

BARRON STRAIN WHITE LEGHORN cockerels, \$1.50, \$2.50. Bernice Brown, Gaylord, Kan.

CHOICE S. C. WHITE LEGHORN COCKERELS, Barron strain, \$1 each. W. F. Bayer, Lorraine, Kan.

HILLSIDE BUFF LEGHORNS. TRAP-nested, pedigreed. Circulars. Mrs. J. H. Wood, Solomon, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS, \$1.50. Ferris strain. Mrs. C. D. Cornwell, Osborne, Kan.

S. C. WHITE LEGHORN COCKERELS. American standard type. Bargains. Mrs. W. R. Hildreth, Oswego, Kan.

CHOICE PURE BRED SINGLE COMB Brown, White and Buff Leghorn cockerels, \$2 each. C. E. Albin, Saffordville, Kan.

SINGLE COMB WHITE LEGHORNS, FERRIS 264-300 strain. Cockerels, \$2.50 and up. 75 hens, \$1.25 each. Lillian V. Orr, Coats, Kan.

SINGLE COMB WHITE LEGHORNS, \$16; broilers, \$18 for January and February. Prepaid live delivery. Myers Hatchery, Clay Center, Kan.

DECEMBER SALE—AMERICA'S HIGHEST egg-bred strain Wilson's Buff Leghorn cockerels, \$2, \$3, \$5 up. Herb Wilson, Holton, Kan.

IMPORTED ENGLISH BARRON S. C. White Leghorns. Trapnest bred-to-record 300 eggs. Cockerels, baby chicks, eggs. Geo. Patterson, Richland, Kan.

CHOICE COCKERELS SELECTED BY State Poultry Judge Scott of Abilene, 288-306 trapnested egg strain. English Tom-Barron Single Comb White Leghorns. \$2 and \$5. Perry Dietrich, Miltonvale, Kan.

OUR NEW RECORD. PRINCESS BETTY 2nd, 303 eggs. Barron S. C. White Leghorns. Breeding cockerels for sale from the same mating as Princess Betty 2nd. Dam's record up to 280; sire records up to 297. Martin Egg Farm, Hiawatha, Kan.

YOUNG STRAIN WHITE LEGHORN COCKERELS, range raised, large, peppy, \$3 up; discount quantities from high egg record; exhibition ancestry. 18 prizes Kansas State Fair, first cock, cockerel, sweetstakes. Underwood Poultry Farms, Hutchinson, Kan.

MINORCAS

PURE BRED BUFF MINORCA COCKERELS, \$3 and \$5 each. All birds shipped on approval. Roy Nowell, Morehead, Kan.

ORPINGTONS

LARGE BUFF ORPINGTON COCKERELS, \$2. E. T. Schulz, Ellsworth, Kan.

PLYMOUTH ROCKS

PURE BRED WHITE ROCK PULLETS, \$1. Earl Faidley, Oakley, Kan.

WHITE ROCK COCKERELS, \$1.50 TO \$3.00. D. E. Bay, Pretty Prairie, Kan.

FISHEL STRAIN WHITE ROCK COCKERELS, \$2. Vern Basye, Coats, Kan.

BUFF ROCK COCKERELS. PRIZE WINNING strain. Elmer Wells, Plevna, Kan.

WHITE PLYMOUTH ROCK COCKERELS, \$1.50 each. C. W. Postler, Inman, Kan.

TOMPSON'S BARRED ROCK COCKERELS, \$3; four for \$10. Clarice Buckner, Wilsey, Kan.

FISHEL STRAIN WHITE ROCK COCKERELS, 9 lbs., \$5, \$3. Carl Keesling, Needsha, Kan.

LARGE WHITE ROCK COCKERELS. Prize winners, \$3 dozen. Edith Franklin, Troy, Kan.

THOMPSON'S RINGLET COCKERELS, \$15 value for \$5, \$3, \$2. W. R. Wheeler, Jewell, Kan.

RINGLET BARRED ROCK COCKERELS, extra quality. Etta Pauly Kaesler, Junction City, Kan.

BARRED ROCK COCKERELS, STRICTLY 200 egg strain \$3 to \$5. Gem Poultry Farm, Haven, Kansas.

Classified Rates Reduced

Effective January 1st rates for classified advertising will be materially reduced, and our circulation guaranty increased. This adjustment is our New Year's gift to business.

The new rates will be 8c a word each issue on 4-time orders and 10c a word on single insertions.

Our circulation guaranty will be 120,000 instead of 110,000. This issue actually has more than 124,000 paid subscribers, of which more than 92,500 live in Kansas and more than 18,600 in Colorado.

Those having paid for advertisements at the old rate to run in January will receive refunds for the difference in cost.

We believe that with our new low rate and our big circulation that we offer the very best service we ever had.

PLYMOUTH ROCKS

BARRED ROCK COCKERELS, \$2.00 EACH. Farm raised. Mrs. J. G. Stephens, Star Route, Corning, Kan.

WHITE ROCK COCKERELS, BIG BONE, pure white, \$3.50 each. Mrs. Minnie Snider, Piedmont, Kan.

THOMPSON'S IMPERIAL RINGLET DARK cockerels and year old cocks. Grand breeders, show birds, \$5, \$8. Mrs. Robert Simmons, Severy, Kan.

WHITE ROCK COCKERELS, 30 BIG, fancy shaped snow white cockerels for sale, \$2 to \$5. Chas. C. Fair, Sharon, Kan. Originator of Ivory strain.

FINE BARRED ROCK COCKERELS AT \$2 to \$3. Choice birds, \$5. Have been in Barred Rock business 20 years. Wm. C. Mueller, R. 4, Hanover, Kan.

CLOSING OUT BRADLEY-TOMPSON strain Barred Rocks. Choice stock April hatched cockerels, \$3; four for \$10. Pullet, \$2. Mrs. Jno. T. Johnson, Mound City, Kan.

RHODE ISLANDS

ROSE COMB WHITE COCKERELS, FINE, \$2 to \$5. Mrs. James Giger, Allen, Kan.

FINE S. C. RED COCKERELS, \$3 EACH; \$15 six. Mrs. Lars Peterson, Osage City, Kan.

ROSE COMB RED COCKERELS, \$5 ON approval. Easterly & Easterly, Winfield, Kan.

BIG DARK ROSE COMB RED COCKERELS, \$2 and \$2.50. Mrs. Chas. Lewis, Wakefield, Kan.

ROSE COMB RED COCKERELS, BIG BONE and good color, \$1.50 each. Ira Cousins, Wayne, Kan.

ROSE COMB RED COCKERELS, BEAN-Carver. On approval. Mrs. S. H. Nash, Kinsley, Kan.

ROSE COMB RHODE ISLAND WHITE cockerels, \$2 each. Choice. Helen Davis Pendennis, Kan.

SPECIAL PRICES — COCKERELS. BIG dark Rose Comb Reds. Sunnyside Farm, Havensville, Kan.

ROSE COMB DARK RED COCKERELS from winter layers, \$3.50 to \$4.50. P. Neuman, Walton, Kan.

SPLENDID ROSE COMB REDS. COCKERELS, \$2, \$2.50, \$3. Pullet, \$1.50. Lucy Ruppenthal, Lucas, Kan.

ROSE AND SINGLE COMB RED COCKERELS, \$2. Laying pullets, \$1.50 each. Mrs. Henry Williams, White City, Kan.

ROSE COMB RED COCKERELS Sired by pedigree cockerel of 233 egg record, \$3, \$4, \$5. Myrtle Wilcox, Clyde, Kan.

ROSE COMB RHODE ISLAND RED COCKERELS, dark glossy, brilliant plumage, \$1.50, \$2. Mrs. J. H. Ogin, Hooker, Okla.

BEAUTIFUL DARK RED ROSE COMB cockerels. Penned stock. \$3.00 to \$5.00 each. Ralph Scott, Burlington, Kan.

ROSE COMB RED COCKERELS \$5.00. EGGS from pen headed by first prize cockerel Heart of America Show. M. C. Sargent, Manhattan, Kan.

JOHNSON'S SINGLE COMB REDS, 50 pullets, 75 cockerels, from prize winners for sale. Can please you in price and color. J. C. Johnson, Mt. Hope, Kan.

TURKEYS

MAMMOTH BRONZE TOMS, \$10; HENS, \$5. Daisy Gilges, Norwich, Kan.

PURE BRED BOURBON TOMS, \$10. LOUIE Huckstadt, Garden City, Kansas.

PURE BRED BOURBON RED TURKEYS. Hens, \$5; toms, \$8. Leo Dally, Haviland, Kan.

PURE BRED BOURBON RED TURKEY TOMS, \$10. Hens, \$6. Mrs. J. M. Kearney, Belpre, Kan.

PRIZE WINNING NARRAGANSETT TURKEYS. Write for prices. Mrs. Albert Schmidt, Barnard, Kan.

PURE BOURBON RED TURKEYS, LARGE well marked. Toms, \$8; hens, \$5. Mrs. Jake Royer, Gove, Kan.

PURE BOURBON RED TURKEYS, TOMS \$8-\$10.00. Hens \$5.00. White markings. E. V. Eller, Dunlap, Kan.

TURKEYS

MAMMOTH BRONZE, NOTED FOR VIGOR and size, unrelated stock. Circulars. Laura Ullom, Lamar, Colo.

PURE BRED MAMMOTH BRONZE TURKEYS, 26 lb. toms \$12 16 lb. pullets, \$7. John Kearney, Belpre, Kan.

PURE BOURBON RED TURKEYS, LARGE, well marked. Toms, \$7; hens, \$5. Mrs. Thos. Stamm, Wellington, Kan.

BRONZE TURKEYS; PULLETS, \$7; TOMS, \$10. Sired by 40 lb. tom and 22 lb. hens. Mrs. Artley Gardner, Leoti, Kan.

IDEAL MAMMOTH BRONZE TURKEYS, extra fine, unrelated stock. Discount until January. W. S. Linnville, Lamar, Colo.

PURE BOURBON RED TURKEYS, WELL marked, free range. Toms, \$8; hens, \$6. Before Christmas. George Forney, Goodland, Kan.

STRICTLY PURE BRED MAMMOTH White Holland turkeys. Strong and vigorous. Toms, \$8; hens, \$6. R. O. Hanneman, Lincoln, Kan.

MAMMOTH GOLDBANK BRONZE TURKEYS from Chicago and Madison Square winners. Prices reasonable. E. Biddleman, Kinsley, Kan.

MAMMOTH BRONZE TURKEYS, Sired by "Heart of America" prize winner, also Topeka State Show first prize winner. Mrs. Minnie Snider, Piedmont, Kan.

EXTRA FINE BEAUTIFULLY MARKED pure bred Bourbon Red turkeys. Toms, 20 lbs., \$8 to \$10. Hens, 14 lbs., \$6 to \$7. Mrs. Harry Mitchell, Garfield, Kan.

PURE BRED MAMMOTH BRONZE GOLDBANK TOMS, 20-28 lbs., \$12.50; pullets, 12-17 lbs., \$8. Guarantee satisfaction. Turkey Track Poultry Farm, Wilmore, Kan.

PURE BRED MAMMOTH BRONZE TURKEYS, Goldbank strain from 50 lb. tom and 26 lb. hens. Extra good, large choice toms, \$12; hens, \$8. H. E. Mueller, R. 1, Macksville, Kan.

WYANDOTTES

CHOICE PARTRIDGE WYANDOTTE COCKERELS. F. W. Gibson, Osage City, Kan.

SILVER WYANDOTTE COCKERELS, \$2.50 each. Mrs. Guy Barnes, Milton, Kan.

ROSE COMB SILVERLACE WYANDOTTE cockerels, \$2. L. T. Schulz, Ellsworth, Kan.

WHITE WYANDOTTE ROSE COMB COCKERELS, \$2 each. E. Frische, Freeport, Kan.

WHITE WYANDOTTE COCKERELS. Keller strain, \$3.50, \$2.50. Henry Keller, Geneseo, Kan.

SILVER WYANDOTTE COCKERELS, \$2. Tarbox strain. Satisfaction guaranteed. Ralph Sanders, Osage City, Kan.

WHITE WYANDOTTE COCKERELS. Regal-Dorcas breeding, also Buff Wyandottes, \$2 and \$3. Albert Glass, Fairfield, Neb.

FANCY PURE BRED PARTRIDGE WYANDOTTE pullets and cockerels. Four years Partridge Wyandotte breeder. Len Ellis, Lebo, Kan.

SEVERAL VARIETIES

1949 COCKERELS, HATCHING EGGS, 49 varieties. Free book. Aye Bros., Box 5, Blair, Neb.

68 VARIETIES FINE, PURE BRED POULTRY. Stock, eggs, chicks. Large catalog 4c. A. Ziemer, Austin, Minn.

POULTRY WANTED

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

POULTRY WANTED. APPROXIMATE prices: Turkeys, 32c; geese, 15c; ducks, 16c. Write for positive prices. Coops loaned free. The Copes, Topeka.

POULTRY SUPPLIES

QUEEN INCUBATORS, QUEEN COAL Burning Brooder stoves, Carbola White-wash, leg bands, feed hoppers and water fountains. Write for circular and complete description. G. R. McClure, McPherson, Kan.

Wheat Trade is Tranquil

Railroads are Ordered to Cut Grain Rates

BY JOHN W. SAMUELS

RAILROAD carriers that were seeking to have suspended for six months the reduced rates on grain, and also on grain and hay products in the Trans-Mississippi district as recently requested by the Interstate Commerce Commission got a heavy jolt last week when the Commission ordered the new rates into effect on December 27.

The reductions average 16½ per cent of the 1920 grain rates and are further decreased by the commission's order today, which requires that corn and other coarse grains be carried for 10 per cent less than wheat and other breadstuff grains.

Market is Nervous

The grain market during the last week at Kansas City has shown more or less nervousness. There continued to be a lack of export demand and receipts of wheat at many points were fairly liberal. About 205 cars were received at Kansas City as compared with 57 for St. Louis, and 33 for Omaha.

The following quotations on grain futures were reported at Kansas City at the close of the market: December wheat, \$1.12½c; May wheat, \$1.05; July wheat, 96¼c; December corn, 39¾c; May corn, 46c; July corn, 47¾c; December oats, 30¼c; May oats, 35¾c.

Prices on cash sales of grain at Kansas City this week were practically unchanged. The following sales were reported: No. 1 dark hard wheat, \$1.10 to \$1.15; No. 2 dark hard wheat, \$1.07 to \$1.15; No. 3 dark hard, \$1.07 to \$1.13; No. 4 dark hard, \$1.06 to \$1.09; No. 1 hard wheat, \$1.06 to \$1.11; No. 2 hard, \$1.05 to \$1.11; No. 3 hard, \$1.04 to \$1.11; No. 4 hard, 99c to \$1.08; No. 5 hard, 92c to \$1.05; No. 1 Red wheat, \$1.12; No. 2 Red, \$1.10 to \$1.12; No. 3 Red, \$1.07 to \$1.09; No. 4 Red, 90c to 99c; No. 2 mixed wheat, \$1.07 to \$1.08; No. 3 mixed, \$1.06 to \$1.08; No. 4 mixed, 96c; No. 5 mixed, 96c to \$1.01.

Corn Prices Remain Steady

Corn was steady to half a cent higher, and the demand was fair. The following quotations are given at Kansas City this week: No. 2 White corn, 42 to 42½c; No. 3 White, 40c; No. 4 White, 39¼c; No. 2 Yellow corn, 42c; No. 3 Yellow, 42c; No. 4 Yellow, 40 to 40½c; No. 2 mixed corn, 41c; No. 3 mixed, 40c; No. 4 mixed, 39¼c.

The following sales of other grains are reported at Kansas City: No. 2 White oats, 34c; No. 3 White, 33c; No. 4 White, 30 to 31c; No. 2 mixed oats, 32c; No. 3 mixed, 31 to 31½c; No. 2 Red-oats, 34 to 36c; No. 3 Red, 32 to 34c; No. 4 Red, 31 to 32c; No. 2 White

kafir, 91c; No. 3 White, 91c; No. 4 White, 86 to 87c; No. 2 milo, \$1.05; No. 3 milo, \$1.04; No. 4 milo, \$1.02 to \$1.03; No. 2 rye, 72c; No. 3 barley, 44c; No. 4, 43¼c.

No Change in Hay Prices

Practically no change has taken place in the hay market. The following sales are reported:

Choice alfalfa, \$21 to \$23; No. 1 alfalfa, \$18.50 to \$20.50; standard alfalfa, \$15.50 to \$18; No. 2 alfalfa, \$12 to \$15; No. 3 alfalfa, \$9 to \$11.50; No. 1 prairie, \$11 to \$12; choice prairie, \$12.50 to \$13.50; No. 2 prairie, \$9 to \$10.50; No. 3 prairie, \$6.50 to \$8.50; No. 1 timothy hay, \$13.50 to \$14.50; standard timothy, \$12 to \$13; No. 2 timothy, \$10 to \$11.50; No. 3 timothy, \$7 to \$9.50; light mixed clover, \$13 to \$14; No. 1 clover, \$10.50 to \$12.50; No. 3 timothy, \$7 to \$10; packing hay, \$5 to \$6; straw, \$7.50 to \$8 a ton.

Millfeed Quotations

Millfeeds continue to be in good demand. The following quotations are given at Kansas City this week: Bran, \$19 to \$20 a ton; brown shorts, \$20 to \$21; gray shorts, \$21 to \$22; linseed meal, \$47.50 to \$52 a ton; cottonseed meal and nut cake, \$43; cold pressed cottonseed cake, \$34; tankage, \$52.50; alfalfa meal, \$16.50 to \$17.50.

Seeds and Broomecorn

The following quotations are announced at Kansas City on seeds: Flaxseed, \$1.43½ to \$1.47½ a bushel; alfalfa, \$9 to \$13 a hundredweight; timothy, \$3.75 to \$4.75; clover, \$12 to \$17; bluegrass, \$35 to \$46; millet, 90c to \$1.25; Sudan grass, \$2 to \$2.50; cane seed, 90c to \$1.10.

The following prices are quoted on broomecorn by the ton: Fancy whisk broomecorn straw, \$275; fancy hurl, \$250; choice, self-working Standard broomecorn, \$180 to \$220; medium Standard broomecorn, \$140 to \$180; medium Dwarf broomecorn, \$130 to \$160; common Dwarf broomecorn, \$110 to \$130.

More Money for Stockmen

BY WALTER M. EVANS

More money week by week is being advanced to stockmen in the Tenth Federal Reserve Bank district, thru the War Finance Corporation. The total approvals on applications for loans last week thru the Kansas City Agency aggregated \$3,843,501.24. The total amount of applications aggregate \$5,920,041.32 and of this amount \$1,345,335.85 was forwarded to Washington last week for approval. That amount covered 31 applications. The work will be speeded up after January 1, 1922. It is estimated that 500 million dollars could be placed in cattle loans in the Tenth Federal Reserve Banking district to good advantage.

This week livestock marketing conditions in Kansas City were not very satisfactory.

Tho the livestock market on Wednesday was sharply higher, rapid declines followed during the last part of the week for fat cattle, heavy hogs and sheep, while light hogs retained the full advance up to the close. There were some rapid price shifts in all divisions during the week, on the basis of the Eastern meat market, which developed sharp advances, followed by a sharp setback. Wednesday's advance drew comparatively heavy receipts for the last of the week. Insofar as the strike is concerned, the big killers are not hampered. They purchased as many cattle and sheep this week as in the corresponding period a year ago, and the falling off in their hog buy was due to decreased receipts.

Receipts this week were 41,450 cattle, 6,900 calves, 42,750 hogs, and 29,900 sheep, compared with 33,600 cattle, 5,500 calves 28,250 hogs, and 17,000 sheep, last week, and 34,500 cattle, 4,725 calves, 55,200 hogs, and 31,650 sheep a year ago.

Beef Cattle Trade Dull

Trade in fat cattle was extremely dull, with prices 25 to 50 cents under Thursday and 75 cents to \$1.00 under the high time Wednesday. The net decline for the week is quoted at 50 to 75 cents. The sharp rise in beef prices in the East prior to Tuesday caused

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.

Count initials or abbreviations as words

Fill This, Please!

Your Count of ad.....Words

No. times to run.....

Amount enclosed \$.....

Classification

(Your Name)

Route

(Town)

(State)

NOTE: Count every word in the above spaces except printed words in heavy type.

The Real Estate Market Place

There are 7 other Capper Publications that reach over a million and a half families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

CUT IN RATES

For Real Estate Advertising
New Rates:
45c a line per issue on 4 time orders.
50c a line per issue on 1 time orders.
(Rate was 75c a line.)

Special Notice

All advertising copy must be in the hands of the Real Estate Department by 10 o'clock Saturday morning, one week in advance of publication.

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.

KANSAS

FARMS—Suburban tracts for sale, write for lists. T. E. Godsey, Emporia, Kansas.

GOOD LYON COUNTY improved farms, \$60 acre, up. Ira Stonebraker, Allen, Kansas.

CREEK and river bottom and upland farms for sale from \$75 per acre up. R. R. Johnson, Hartford, Kansas.

640 A. imp. stock and grain ranch, price \$22.50 per acre. Spilher Realty & Abstract Co., Gove, Kansas.

CHOICE SPECULATION, 480 acres Wichita county, level, all grass, unimproved, \$15 acre. Jas. H. Little, LaCrosse, Kansas.

80 ACRES, IMPROVED, 60 cultivated, balance pasture. Good water. 3 miles town. \$70 acre. H. F. Kiesow, Osage City, Kan.

160 ACRES, 6 miles LaCrosse, 1/2 cult., 2 1/2 mi. \$75,000 Catholic church, \$7,000 worth imp. Bargain at \$10,500, good terms. No trade. H. L. Baker, LaCrosse, Kansas.

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

480 ACRES, Jackson Co., near Hoyt, Kan. Most all tillable. Price \$60 per acre. Mansfield Land & Loan Co., 312-13 New England Bldg., Topeka, Kansas.

40-80-120, all imp., 2 to 8 miles Ottawa. These farms must be sold. Owners will sacrifice, good terms. If you want a bargain come quick. Spangler Land Co., Ottawa, Kan.

160 ACRES, four miles town, good improvements, 80 cultivation. Price \$40 per acre. Write for list and map. Mansfield Investment & Realty Co., Healy, Lane County, Kan.

SOUTHEASTERN KANSAS. Good farm lands. Low prices, very easy terms. Exchanges made. Send for booklet. The Allen County Investment Co., Iola, Kan.

400 ACRE STOCK AND GRAIN FARM. Highly improved, priced to sell. Will take liberty bonds, first mortgages or smaller farm as part pay. Ask for description. Mansfield Land & Loan Co., Ottawa, Kansas.

320 A. well located Ford Co., Kan. Imp. wheat and stock farm from which the wheat rental has netted over 6% the past 2 years on asking price. Write for full description and terms. Owner, Mr. Hess, Richards, Colo.

TWO FINE STOCK FARMS with good improvements, one 320 and the other 160. 14 miles from Topeka, close to good high school and churches. Price \$75. Address W. F. care Kansas Farmer and Mail and Breeze.

35 ACRES of choice potato land, located within 1 mile of Lawrence, 7 room house, modern, other outbuildings. This is a choice farm and well located. For full particulars write to the Mansfield Investment Co., Lawrence, Kansas.

160 ACRES, 1/2 mile good town, high school, land lays well, new 7 room bungalow, big barn, electric lighted, tenant house and barn, extra fine, \$125 per acre, terms. Exchanges a specialty. Franklin Co. Investment Co., Ottawa, Kan.

80 Acres Only \$200
Summer Co. 12 mi. Wellington, 25 a. pasture, 50 a. farm land, 5 room house, good barn, etc. Only \$200 cash, \$300 Mch. 1st \$500 yearly. R. M. Mills, Schwelter Bldg., Wichita, Kan.

ARKANSAS

TWO BOTTOM FARMS adjoining, 118 a., 240 a. Terms. Oscar Austin, Gravette, Benton Co., Ark.

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

FLORIDA

FOR FLORIDA LAND, wholesale, retail, or exchange write Interstate Development Co., Searritt Bldg., Kansas City, Mo.

FOR FLORIDA HOMES, fine groves, farms, ranches, timber tracts, colonization lands, exchanges, investments, write Boyer & Roberts, Kissimmee, Florida.

MISSOURI

LISTEN, 40 acre imp. farm \$1200. Good terms. Other farms. McGrath, Mountain View, Mo.

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

WRITE FOR FREE LIST of farms in Ozarks. Douglas Co. Abstract Co., Ava, Mo.

FREE LISTS about Ozark farms. Write Roy & Stephens, Mansfield, Missouri.

LAND AT WHOLESALE. Cheap unimproved lands for agents, traders and investors. Cash and terms. L. B. Womack, Houston, Mo.

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

MISSOURI

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

ATTENTION FARMERS

Do you want a home in a mild, healthy climate, where the grazing season is long, the feeding season short, water pure, soils productive? Good improved farms, \$30 to \$50 acre. Frank M. Hamel, Marshfield, Mo.

MICHIGAN

200 ACRES, 10 cleared, bal. oak timber. 1/2 mi. R. R. station, level, \$9 a., \$200 cash, \$20 mo. Evans-Tinney Co., Fremont, Mich.

SALE OR EXCHANGE

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

FORD AGENCY, building and equipment in county seat town in central Kansas or trade for good farm land. A. C. Figley, Council Grove, Kansas.

2,000 ACRES, one best grain and stock ranches in Lane county, Kansas; improved; want smaller farm. Mansfield Land & Loan Co., Bonfills Bldg., Kansas City, Mo.

240 ACRES in southeastern Idaho, 60 a. broke, 160 a. fenced, good black soil. This is good beet land. Will sell for \$30 per a. or trade for good improved 80 in eastern Kansas. Write to G. H. Piper, Manhattan, Kan.

FOR SALE OR EXCHANGE—160 acres of smooth land, 8 1/2 miles of Winona, Kan. 1/2 in cult. About 70 acres in wheat and in good condition. Price \$20 per acre, \$1,000 mortgage and take up to \$1,000 in trade. What have you? W. H. Linville, Winona, Kan.

HEMPHILL LAND CO.

We have a large list of eastern Kansas farms for cash or exchange. Specialty made of exchanges. Farms and ranches for income property; income property for farms and ranches. Phone, write or call on us. Phone 474, 704 Mass. St., Lawrence, Kansas.

REAL ESTATE WANTED

FARM WANTED. Send price and description. Oren Powell, Windsor, Mo.

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

I WANT FARMS and lands for cash buyers, spring delivery from owners only. R. A. McNew, 329 Wilkinson Bldg., Omaha, Neb.

FARM WANTED—Wanted to hear from owner of a farm for sale, give lowest price, full information. L. Jones, Bx. 905, Olney, Ill.

I HAVE CASH BUYERS for saleable farms. Will deal with owners only. Give description and cash price. Morris M. Perkins, Columbia, Missouri.

MISCELLANEOUS

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

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

Farm & Ranch Loans

Kansas and Oklahoma

Lowest Current Rate

Quick Service. Liberal Option. Interest Annual or Semi-Annual.

THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

FOR RENT

FOR RENT—Improved 80 acres, 2 1/2 miles Morehead, Kan. John Deer, Neodesha, Kan.

rush shipments from the West, and resulted in sharp declines and general congestion in the trade. Prime Christmas yearlings this week sold up to \$12.75, the highest price in the open market this year. Other choice yearlings brought \$9 to \$10 and heavy steers sold up to \$8.75. Cows and heifers except "canners" which are 25 cents higher, declined 35 to 50 cents. Calves held steady.

Choice light hogs were 10 cents higher at the market's close, and the heavier hogs 10 to 25 cents lower. This makes the lighter weight fat hogs strong for the week and heavy grades 25 to 35 cents net lower. The top was \$7, and bulk \$6.40 to \$6.95.

Lambs are 25 cents lower, and sheep down 25 to 50 cents this week. Yearlings sold up to \$8.50, ewes up to \$4.50, and lambs up to \$10.35.

A slight improvement is noted this week in the horse market. At Chicago drafters weighing 1,000 pounds sold at \$300 to \$325 apiece and a few sold as

high as \$425 to \$450. Chunks weighing 1,400 to 1,500 pounds brought from \$150 to \$175, while those weighing from 1,200 to 1,300 pounds brought \$125 to \$140. Southern plugs at St. Louis were quoted \$50 to \$75 apiece.

Very little change is reported in the poultry and dairy markets. The following sales are reported at Kansas City on dairy products:

Butter—Creamery, extra, in cartons, 44c a pound; packing butter, 20c; butterfat, 35c; Loughorn cheese, 23c; brick cheese, 20c; Limburger cheese, 28c; imported Swiss cheese, 95c; fancy New York Daisy cheese, 22 to 26c.

The following quotations are given at Kansas City on poultry and poultry products:

Eggs—Firsts, 40c a dozen; seconds, 31c; selected case lots, 49c; cold storage extras, 40c; cold storage firsts, 38c a dozen.

Poultry—Hens, 14 to 21c; spring chickens, 18 to 21c; stags, 14c; roosters, 11c; turkeys, 37c; old toms, 34c; geese, 16c; ducks, 16c a pound.

Public Sales of Livestock

Percheron Horses

Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Belgian Horses

Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Shire Horses

Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Jacks, Jennets and Mules

Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Shorthorn Cattle

Jan. 10—W. T. Ferguson, Westmoreland, Kan. L. R. Brady, Sale Mgr., Manhattan, Kan.

Feb. 27—E. A. Campbell and O. A. McKenzie, Wayne, Kan.

Mar. 2—Harvey County Livestock Improvement Association, Sale at Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.

May 10—Northwest Kansas Shorthorn breeders' association at Concordia, Kan., E. A. Cory sale manager, Concordia, Kan.

Purple Ribbon Shorthorn Cattle

Jan. 26—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Polled Shorthorn Cattle

Feb. 13—Willson & Davisson, Lebanon, Kan. Dissolution sale.

Breeding Shorthorn Cattle

Jan. 26—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Holstein Cattle

Jan. 5—Breeders sale, Topeka, Kan. W. H. Mott, Sale Mgr., Herington, Kan.

Jan. 26—Kansas National show sale, Forum, Wichita, Kan. W. H. Mott, Sale Manager, Herington, Kan.

Mar. 3—Harvey County Livestock Improvement Association, Sale at Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.

Mar. 22—Kansas State Association, Topeka, Kan. W. H. Mott, Sale Mgr., Herington, Kan.

June 8-9-10—National Holstein-Friesian Assn. sale, Convention Hall, Kansas City, Mo. W. H. Mott, Sale Mgr., Herington, Kan.

Hereford Cattle

Jan. 3-4—Mousel Bros. and Rodwell, Cambridge, Neb.

April 25—Northern Kansas Hereford Breeders' association, Blue Rapids, Kan. J. A. Howell, Marietta, Kan., sale manager.

Purple Ribbon Hereford Cattle

Jan. 24—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Jan. 24—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Aberdeen Angus Cattle

Jan. 26—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Poland China Hogs

Jan. 7—O. P. Updegraff & Son, North Topeka, sale barn.

Jan. 12—H. A. Mason, Gypsum, Kan.

Jan. 14—H. T. Hayman, Formoso, Kan.

Jan. 16—L. H. Glover, Grand View, Mo. Sale K. C. Stock Yards.

Jan. 18—O. R. Strauss, Milford, Kan., at Riley, Kan.

Jan. 19—George Morton, Oxford, Kan.

Jan. 25—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Jan. 31—Chas. Krill, Burlingame, Kan.

Feb. 2—J. J. Hartman, Elmo, Kan., at Abilene, Kan.

Feb. 9—Harry Shearer, Logan, Kan.

Feb. 14—W. H. Hill, Milo, Kan., at Beloit, Kan.

Feb. 15—Morris county Poland China breeders, Council Grove, Kan. Sam Scott, Council Grove, Kan., Sale Mgr.

Feb. 17—Smith Bros., Superior, Nebr.

Feb. 17—W. A. Davidson, Simpson, Kan.

Feb. 18—Stafford County Poland China Breeders' association, E. E. Erhart, Sec., Stafford, Kan.

Feb. 18—W. A. Prewett, Asherville, Kan.

Feb. 23—Clarence Dean, Weston, Mo. (Sale at Dearborn, Mo.)

Feb. 24—Pratt County Poland Breeders' Association, Sale at Pratt, Kan. Mrs. C. J. Shanline, manager, Turon, Kan.

Feb. 27—E. A. Campbell and O. A. McKenzie, Wayne, Kan.

Mar. 1—Harvey County Livestock Improvement Association, Sale at Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.

March 8—J. E. Baker, sale pavilion, Bendena, Kan.

March 16—Earl Hopkins, Larned, Kan.

Spotted Poland Chinas

Jan. 31—D. E. Powell, El Dorado, Kan.

Feb. 3—Miller & Manning, Council Grove, Kan.

Feb. 14—Henry Field Seed Co., Shenandoah, Iowa.

Feb. 14—G. S. Wells & Sons, Ottawa, Kan.

Feb. 25—Wm. Hunt, Osawatomie, Kan.

Mar. 14—Henry Field Seed Co., Shenandoah, Iowa.

SPOTTED POLAND CHINA HOGS

REAL BOARS—RIGHT PRICES

I have only seven big March boars left. They are big, average over 200, extra big bone, extra long, extra tall, well marked, double immuned and registered. No Spotted Poland have better pedigrees, dams by Arb's Model 3715, sire the Indiana Show boar, Royal Prince, by Ork's Pride. To close out quickly they are priced low, \$25.00 each and every purchaser guaranteed satisfaction or his money back without argument. A few bred gilts at \$40.00. WM. M. ATWELL, BURLINGTON, KAN.

Weddle's Spotted Polands

Sows, gilts, and boars for sale. Have now some mighty fine spring gilts weighing up to 275 pounds bred to a fine yearling boar. Everything type, well grown, and priced reasonably. Phone Kechl or write TOM WEDDLE, ROUTE 2, WICHITA, KAN.

Spotted Poland Boars

Registered, vaccinated and ready for service. Best blood lines. 600 head in the herd. Every hog guaranteed. Going fast. Price \$25. Big bred sow sale February 3. Miller & Manning, Council Grove, Kansas

Spotted Poland Fall Pigs

50 to 90 pounds, registered and vaccinated. \$10 and up. Plenty of English breeding. 1921 spring gilts bred or open. Jas. S. Fuller, Alton, Kan., Osborne County

Spotted Polands Increasing in Popularity

Bred fall gilts, yearling boars, spring pigs, both sex. Good ones, popular breeding, immuned, priced right. EARL GREENUP, VALLEY CENTER, KAN

Spotted Polands

One-fourth to three-eighths English spring boars \$25, sired by Arb McCo's King, Arb Eng. Drummer and Joe M. Bred gilts ready to farrow and to be bred \$27.50 up. All immuned. C. W. WEISENBAUM, ALTAMONT, KAN.

Spotted Poland Chinas

Stock of all ages. The best blood lines. A. S. Alexander, Burlington, Kansas.

SPOTTED POLAND BOARS READY FOR SERVICE

\$20; gilts, \$25; fall boars, \$10; double immuned; national or standard papers. T. L. Curtis, Dunlap, Kan.

BIG BONE SPOTTED POLAND BOARS, January farrow. Registered. Price \$25.00. Warren Constable, Vine, Kansas

SPOTTED POLAND BOARS

Serviceable age, regis. and cholera immuned. Chas. H. Redfield, Bucklin, Kansas.

SPOTTED POLAND YEARLING BOARS Smooth backed, good footed; bred sows and spring pigs, in pairs and trios. Wm. Meyer, Farlington, Kan.

GREENLEAF'S SPOTS. Husky March boars, \$25.00. Bred gilts, \$35.00. Registered, immune. John Greenleaf, Mound City, Kansas.

HAMPSHIRE HOGS



Walter Shaw's Hampshires

200 HEAD: REGISTERED, immuned, tried bred sows and gilts, serviceable boars. WICHITA, KANSAS, RT. 6, Telephone 3918, Derby, Kan.

Hampshires on Approval

Spring boars and gilts, out of champion boars and sows, Kan. fairs. Immuned. F.B. Wempe, Frankfort, Ks

Summit Home Hampshires

Prize boars, gilts, tried sows and weanlings shipped on approval. S. W. SHINEMAN, FRANKFORT, KAN.

SHEEP

Shropshire and Hampshire Sheep

Yearling and ram lambs. A few ewes. A. S. ALEXANDER, BURLINGTON, KAN.

Reg. Oxford Ram For Sale
Priced right. Albert A. Irwin, Kincaid, Kan.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

\$10 to \$100 and Up Per Day!
Why work long hours and short pay?
AUCTIONEERS MAKE BIG MONEY
You can be one in four weeks with \$100 for tuition and the right to start. Term opens January 2. 67 page catalog free.

MISSOURI AUCTION & BANKING SCHOOL.
Largest in World
W.B. Carpenter, Pres., 818 Walnut St., Kansas City, Mo.

BOYD NEWCOM, Auctioneer

217 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch, Clay Center, Kan.
My reputation is built upon

Duroc Jersey Hogs.

Jan. 20—A. J. Turinsky, Barnes, Kan.
 Jan. 21—G. F. Keesecker, Washington, Kan.
 Jan. 25—Kansas National Livestock Exposition and Sales, F. S. Kirk, Mgr., Wichita, Kan.
 Feb. 3—Stafford County Duroc Breeders' Association, Clyde C. Horn, Manager, Stafford, Kan. Sale at Stafford.
 Feb. 4—M. R. Gwin, Washington, Kan.
 Feb. 6—L. J. Healy, Hope, Kan.
 Feb. 6—Smith and Stauffer, Sedgwick, Kan.
 Feb. 6—R. C. Smith, manager, Sedgwick, Kan.
 Feb. 7—Henry Woody and T. Crowl, Barnard, Kan.
 Feb. 7—Wm. Fuls, Langdon, Kan.
 Feb. 8—Zink Stock Farms, Turon, Kan.
 Feb. 8—E. P. Flanagan, Abilene, Kan.
 Feb. 9—Ross M. Peck, Cypsum, Kan.
 Feb. 9—A. A. Russell & Son, Geneva, Nebr.
 Feb. 9—G. M. Shepherd, Lyons, Kan.
 Feb. 10—John W. Jones, Minneapolis, Kan., at Concordia, Kan.
 Feb. 10—W. A. Conyers, Marion, Kan.
 Feb. 11—Pratt County Duroc Breeders' Association, V. E. Crippen, Mgr., Pratt, Kan.
 Feb. 11—Marshall county breeders, Blue Rapids, Kan., John O'Kane, sale manager, Blue Rapids.
 Feb. 13—B. W. Conyers, Severy, Kan. Sale at Piedmont, Kan.
 Feb. 14—W. D. McComas, Wichita, Kan.
 Feb. 15—W. W. Otey & Sons, Winfield, Kan.
 Feb. 15—A. J. Hanna, Burlingame, Kan.
 Feb. 16—Wooddell & Danner, Winfield, Kan.
 Feb. 16—Earl J. Anstaeit, Osage City, Kan.
 Feb. 17—J. F. Larimore & Sons, Grenola, Kan.
 Feb. 18—E. H. Dimick & Son, Linwood, Kan.
 Feb. 18—John Alberts, Jr., Wahoo, Nebr.
 Feb. 20—Guy A. Brown, Geneva, Nebr.
 Feb. 20—R. P. Ralston, Benton, Kan. A. E. Ralston, Mgr., Towanda, Kan.
 Feb. 20—L. L. Humes, Glen Elder, Kan.
 Feb. 21—J. J. Smith, Lawrence, Kan.
 Feb. 21—W. L. Fogo, Burr Oak, Kan.
 Feb. 22—Gordon & Hamilton, Horton, Kan.
 Feb. 22—W. T. McBride, Parker, Kan.
 Feb. 23—John Loomis, Emporia, Kan.
 Feb. 23—M. R. Peterson, Troy, Kan., at Bendena, Kan.
 Feb. 24—Kempin Bros., Corning, Kan.
 Feb. 25—H. W. Flook & Son, Stanley, Kan.
 Feb. 28—W. R. Huston, Americus, Kan. Sale at Emporia, Kan., in sale pavilion.
 Feb. 28—Harvey County Livestock Improvement Association, Sale at Newton, Kan.
 O. A. Homan, Mgr., Peabody, Kan.
 Mar. 3—D. Arthur Childers, Emporia, Kan.
 March 9—W. H. Hilbert, Corning, Kan.

man of the First National Bank, Sterling, Kan., not only agreed to finance the boys desiring to buy at the sale but quietly and unostentatiously moved about among the people present and encouraged buying where he thought such should be encouraged. May many others in the banking business begin to see the light and render financial encouragement to deserving farmers needing hogs and hesitating to buy because they need credit or encouragement from their banker.

Field Notes

BY J. W. JOHNSON

O. R. Strauss, Milford, Kan., offers Poland China bred sows and gilts of the correct type and breeding at fair prices. They are bred to Giant Bob Wonder, Jumbo Joe and Goldengate Defender. Write him for immediate prices.—Advertisement.

M. Stensaas, Concordia, Kan., who is an advertiser of Duroc Jerseys in the Mail and Breeze writes that he has over 50 winter pigs already sired by Pathfinder Select, a son of old Pathfinder. He has recently bought a Sensation bred boar to cross on his Pathfinder gilts. He will have a few bred gilts to price soon.—Advertisement.

Harry Shearer, Logan, Kan., will sell 45 Poland China bred sows and gilts at the farm seven miles northeast of that place Feb. 9. The sale will be advertised in the Mail and Breeze in due time. The gilts are by Indiana Reformer and the tried sows and fall gilts are by Giant Buster and Iowa Rainbow. They are bred to Indiana Reformer and another good boar.—Advertisement.

Willson & Davison Shorthorn Sale

Every breeder in Polled Shorthorns will watch with interest the further announcements of the Willson & Davison dissolution sale of Polled Shorthorns at the T. M. Willson farm near Lebanon, February 15. It is a very important sale of one of the best herds of Polled Shorthorns in the West. Fifty head will be sold consisting of their splendid herd of females and two herd bulls. There is also a string of choice young bulls in the sale and to further strengthen the sale Geo. Hammond, Smith Center, Kan., a

Seven Tried; One Delivered

From His Experience Mr. Greenleaf Develops a Formula For Success With Purebreds.

I want to tell you a little experience I had in advertising this fall. I had a heavy supply of purebred Spotted Polands on hand and dandies, all of them, but the way markets looked I began to wonder if some of my fine "Spots" would go to the stockyards or later call for an auction sale, so, of course, I went to advertising as I knew I had the goods.

I advertised in seven of the best papers I knew. Here's my success: I received one order from the other six papers and all the rest from the Kansas Farmer and Mail and Breeze.

Shipped my last boar to northern Kansas today and am selling gilts as fast as I can breed them, so that before my ad in the Mail and Breeze expires, I'll be out of hogs and returning checks.

Have expected to have a "Spotted Poland" sale for several years but go to advertising in Mail and Breeze and the first thing I know, I'm sold out, so I say to breeders that are crying "can't sell," etc., first have the best, satisfy your customers, keep your word and advertise in the Kansas Farmer and Mail and Breeze and if you can't sell and at a good price there is something wrong with you.

JOHN O. GREENLEAF.

Mound City, Kan. Dec. 14, 1921.

Chester White Hogs

Feb. 7—C. H. Cole, Topeka, Kan.
 Shropshire Sheep
 Jan. 25—Kansas National Livestock Exposition and Sales, F. S. Kirk, Mgr., Wichita, Kan.
 Hampshire Sheep
 Jan. 25—Kansas National Livestock Exposition and Sales, F. S. Kirk, Mgr., Wichita, Kan.

Sale Reports and Other News**Carl Behrent's Sale.**

Carl Behrent's annual Hereford and Poland China sale at Oronoke, Kan., Norton county, last Thursday resulted in an average of a little over \$90, for 30 head of Poland Chinas consisting of bred sows and gilts and spring and summer boars and a few fall pigs, an average of \$29. 10 bulls averaged \$88. It was a usual Behrent crowd that attended the sale. The tent was not large enough for the big crowd that attended. Many of the leading merchants from Norton drove out to the sale and stayed all day. The offerings of both cattle and hogs were exceptionally good. The cattle were not as well fitted as they should have been to sell well. The hogs were in good breeding condition and the bred sows and gilts sold around \$45 and \$50. Carl Behrent announced as soon as the sale was over that he would sell again Dec. 14, 1922. He expected that the prices in this sale would range low and he appreciated the big attendance and the fact that everyone was there boosting for his sale.

Ross & Vincent Poland Sale

The state wide snow storm that recently swept over Kansas was unusually severe at Sterling, Kan., December 10, the day of Ross & Vincent's sale. Roads were still impassable in places. The small crowd present took the offering at very good prices considering the situation. Two spring yearlings averaged \$64. Seven fall yearlings averaged \$52 and nineteen spring gilts averaged \$36. The twenty-eight head averaged \$42. The top was a spring yearling by Sterling Timm out of a Wonder Buster sow that went to F. E. McQuisten, Winfield, Kan., for \$75. Ross McMurray, Burrton, Kan., paid \$52.40 for a litter mate. H. D. Sharp, Great Bend, paid \$60 for second top, a fall yearling by Sterling Buster out of a Big Bob dam. A noteworthy feature of the sale was that the clerk of the sale, R. A. New-

neighbor breeder, is consigning a number of splendid young bulls to this sale. There will be in the neighborhood of 20 young bulls, including the two herd bulls in the sale. Some of the best blood lines known to the breed will be found in this sale. It is a dispersion sale to close up the partnership as Mr. Davison is retiring from the business. The cattle will be found in excellent breeding condition and it is surely an offering that will please any lover of the best in Polled Shorthorns. The herd was founded about 15 years ago by T. M. Willson. The Geo. Hammond herd at Smith Center is one of the good herds in that section of the state. I visited the herd recently and have known of the ambition for several years to own one of the best herds of Polled Shorthorns in the West. Now that it is to be dispersed I am sure that it will be of interest to every breeder and those who expect to embark in the business. The sale will be advertised in the Mail and Breeze in due time. But you can write Willson & Davison any time now for information and the sale catalog.—Advertisement.

W. T. Ferguson's Shorthorn Sale

The W. T. Ferguson herd of Shorthorn cattle to be dispersed in a public sale in the sale pavilion at Wamego, Kan., Tuesday, January 10, affords another opportunity to buy Shorthorns in a dispersal sale which is always a good place to buy because the best is not being reserved but is selling along with everything else. In this instance Mr. Ferguson is selling 41 head, five cows with calves at foot, 10 cows to calve along early next year, eight heifers, two years old and bred to calve along in January, eight heifers, yearlings and sold open. There are 10 young bulls, four of them yearlings and the rest calves. The cattle in the sale are descendants of two cows purchased by Mr. Ferguson's father some years ago and only Scotch bulls of the approved type have been used. In fact the selection of the herd bull material has been of such a character that size, quality and early maturing characteristics have been maintained in the breeding up of this really great herd of Shorthorn cattle. All will have been tuberculin tested before sale time and will be sold with a 60 days retest guarantee against tuberculosis. The cattle will be presented in good breeding form sale day and if you want Shorthorns of the approved type this is your big opportunity right at the beginning of the year. The sale will be held in a heated sale pavilion in Wamego which has good hotels and which is on the main line of the Union Pacific and the Golden Belt and U. P. high-

Geo. Morton's Annual Fall Poland Sale
Wellington, Kan., Thursday, Jan. 19

10 tried two year olds, 10 fall yearlings, 20 spring gilts. Bred to Oxford Yankee by W's Yankee, Pan Peter by Peter Pan, and M's Pride by Giant Pride. A number are by the grand old sire, Morton's Giant, Wonder Buster, Morton's Prospect, M's Great Jones, and Miller's A Wonder. A few attractions: Big Mary, the dam of M's Pride, bred to Pan Peter for February litter; Wonder Queen, dam of the Morton show litter; Lilly Lee, Rosy Lee and Yankee Girl of a Morton show litter at state fairs; Yankee Lady, dam of the 1921 state junior champion boar, etc. A group of real foundation material. Sale at Wellington, Kan. Please write for catalog, mentioning Mail and Breeze. Address

Geo. Morton, Oxford, Kan.

R. E. Miller, Auctioneer. J. T. Hunter will represent Mail and Breeze. Send mail bids to him care of George Morton.

POLAND CHINA HOGS**GREAT POLANDS BY GREAT Sires**

Sows, summer gilts, fall gilts, spring gilts. By or bred to Giant Lunker by Disher's Giant, W's Yankee by the Yankee, and Morton's Giant by Disher's Giant. Priced to sell.

H. E. WENRICH, OXFORD, KANSAS

Loy's Big Type Polands

Large spring gilts, bred by L's Yankee, Ben's Giant and Loy's Evolution. Bred for March and April farrow, to Liberty Bob and L's Yankee. Immured, guaranteed, pedigreed. Priced right.

C. F. LOY & SONS, MILO, KANSAS

1200 Lb. Giant Bob Wonder

For immediate sale some choice tried sows and gilts bred to Giant Bob Wonder, Jumbo Joe and Goldengate Defender.

O. R. STRAUSS, MILFORD, KANSAS

Boars, Fall and Spring Gilts

Everything bred to or sired by the 2 state grandchampions, Columbus Wonder and Black Buster, Columbus Wonder 2nd, and Giant Checkers. Will show and sell at the Kansas National. Buy now or meet us there.

LEWIS & MERCER, Conway Springs, Kan.

BIG POLAND CHINAS

For quick sale, 20 bred sows and gilts, bred for early spring farrow to Clansman Junior and Sheehy's Buster. 100 fall pigs, all immune. Satisfaction guaranteed or money refunded.

ED SHEEHY, HUME, MISSOURI

Roadside Farm Polands

Farmers prices for the tops of the best spring boars and gilts I ever raised. All by a splendid son of Buster Over. I offer the tops only and they are great. Write to T. Crowl, Barnard, Kan. (Lincoln County)

HILL'S QUALITY POLANDS

Bear bargains. \$30 buys good big husky March boars, Liberator and Col. Jack breeding. Nothing sent out but good ones. Immune and satisfaction guaranteed. Address W. H. HILLS, MILO, KANSAS

Big Boned Polands

Spring boars and gilts \$25 each. JAKE WOLF, QUINTER, KAN.

Poland Boars and Gilts

\$25.00 each. ROBT. FLANAGIN, GEM, KAN.

PIONEER POLAND HERD

Heading our herd are grand champions Black Buster, 1918 Kansas and Oklahoma fairs; Columbus Wonder, 1920 Kansas and Texas fairs. These sires with A Wonderful King, 1917 grand champion Kansas, Oklahoma and Texas fairs produced present herd. Good ones, all ages for sale. F. Olivier & Son, Danville, Kan.

BETTER BRED BIG TYPE POLANDS

Boars, bred gilts and sows carrying the blood of The Clansman, Giant Buster, Liberator, Liberty Bond, Revelation, Giant Clan, Caldwell's Big Bob, Emancipator, Orange Boy, Black Price, Peter the Great, Peter Pan, Columbus Giant, and others.

W. C. Hall & Son, Coffeyville, Kansas

O. H. FITZSIMMONS' POLAND CHINAS
 Some big, husky boars to sell. Sired by a great son of Futurity Rexall. Lots of bone, stretch and high backs. Priced low. Address, O. H. Fitzsimmons, White City, Kan.

20 BIG TYPE SUMMER BOARS

The choice of them for \$20. 40 fall pigs. \$20 for a pair. Vaccinated and ready to ship. Satisfaction guaranteed. Bred sow sale Feb. 2.

J. J. Hartman, Elmo, Kan., Dickinson Co.

A LOT OF FALL GILTS AND YEARLINGS

Bred or unbred and spring boars. Yankee, Morton's Giant, Giant Lunker, Big Bob, Smooth Chief, etc., breeding. Emory Rice, Oxford, Kan.

POLAND CHINA BOARS

High class big type Poland China boars at farmers prices. We send C. O. D. if desired. G. A. Wiebe & Son, E. 4, Box M, Beatrice, Neb.

CHESTER WHITE HOGS**Extra Good March Boars**

\$25 to \$35. Gilts, \$30. Bred gilts and sows \$35 to \$50. Fall pigs \$12. Cholera immune and registered. Will ship on approval. The old reliable HENRY MURR, TONGANOXIE, KANSAS

Chester White Boars and Gilts

Not related. W. H. Lynch, Neosho Rapids, Kan.

GILTS BRED TO SON OF WEIMER'S GIANT

for spring farrow. Fall pigs, both sex. E. E. Smiley, Perth, Kansas

O. L. C. PIGS, EITHER SEX

Also males large enough for service. E. S. Robertson, Republic, Missouri

CHESTER WHITE SPRING BOARS

Also fall boars and gilts and a few tried sows. Wyckoff Brothers, Luray, Kansas

CHESTER WHITES

Spring boars and gilts. Prices reasonable. W. E. Ross & Son, Smith Center, Kansas

BERKSHIRE HOGS**BERKSHIRE BOARS AND GILTS**

Weanlings, well grown, chol. im. reg. Boars \$15, gilts \$20. L. M. Knauss, Garnett, Kan.

DUROC JERSEY HOGS**Lant Bros.' Durocs**

PROVE GOOD INVESTMENTS

Home of Valley King the Col., Pathfinder Enuff, Grand Sensation, Col. Orion, Young Typemaster, and Pal's Orion. We offer gilts sired by or bred to our herd boars named above. Also boars for sale good enough to head any herd. Write for prices. LANT BROS., DENNIS, KAN.

J. F. Larimore & Sons' Major Sensation Colonel

This great son of Major Sensation heads the Larimore herd. They also have Pathfinders and other Sensations close up to founders of the families. Buy your boars, sows, and gilts from Larimores. Priced right. J. F. LARIMORE & SONS, GRENOLA, KAN.

BIG TYPE BOARS AND GILTS

Big boned stretchy March boars and bred gilts of the best of Pathfinder, Orion, Sensation, and Great Wonder breeding. Immured and priced to sell quick. J. A. REED & SONS, LYONS, KANSAS

10 Farmers Boars, \$20 Each

Send check for choice. Bred sows and bred gilts priced right. Great sale Feb. 15. Send for catalog. W. W. OTEY & SONS, WINFIELD, KAN.

Bred Gilts and Tried Sows

Shipped on approval with a written guarantee, registered and immune. Write for price list and terms. STANTS BROS., HOPE, KANSAS

Duroc Boar Bargains

Do you want a big, long, smooth boar with best of breeding at a low price? Then write or see JNO. W. JONES, MINNEAPOLIS, KANSAS

Zink Stock Farm Durocs

We are now offering spring gilts and boars by Defender 1st, Uneda High Orion 2d, Uneda High Orion and Great Sensation Wonder by Great Sensation. Nice spring pigs priced right. Write us your needs. ZINK STOCK FARMS, TURON, KANSAS

CLASSY ORION CHERRY KINGS

spring boars that have won in the show ring. No culls but the best at \$25 to \$40. Sows and gilts bred and open. Please describe what you want. J. A. CREITZ & SON, BELOIT, KANSAS

Valley Spring Durocs

Sensations, Pathfinder, Orions. Boars all ages. Sows and gilts bred to outstanding boars. Immured, pedigree furnished, guaranteed breeders. Year's time if desired. E. J. Bliss, Bloomington, Kan., Osborne Co.

REAL BIG TYPE BOARS

Real spring boars sired by Shepherd's Orion Sensation, the sire of champions. Real Pathfinders by Pathfinder Jr. Immured, registered. Price \$30, \$40 and \$50. Order from ad or write. No culls. Real Durocs for your dollars. G. M. SHEPHERD, LYONS, KAN.

McCOMAS' DUROCS

Bred gilts for spring farrow. Fall boar pigs. Orion Cherry King, Pathfinder, and Sensation breeding. W. D. McComas, Box 455, Wichita, Kansas

DRAKE'S DUROC BOARS AND GILTS

Spring boars, gilts, bred and unbred by Great Wonder Model and Graduate Pathfinder. Some bred to a son of Sensation Master. Immured. A good herd. HOMER DRAKE, STERLING, KANSAS

BOARS—BIG TYPE BOARS

50 outstanding March boars and gilts ready for service. Best blood lines of the Sensation, Orion, Pathfinder, and Crispin Wonder families. Immured and priced low. Ernest A. Reed, Rte. 2, Lyons, Kansas.

Roadside Farm Durocs

My 1921 spring boars, just the best offered at private sale at farmers prices. I am reserving their sisters for our Feb. 7 bred sow sale. Farmers prices for these boars. Address, Fred Crowl, Barnard, Kan. (Lincoln County).

Duroc Bred Gilts \$37.50

each in lots of two or more. Immune. In pig to a grandson of the world champion Great Orion. Weanling pigs, \$15.00. Searle Farms, Tecumseh, Kansas.

Durocs \$20 to \$30

This includes some boars ready for service and choice fall pigs by Hurdler Pathfinder and Valley Wonder Sensation. Will sell on time. Ask for terms. E. C. MUNSELL, RUSSELL, KANSAS

Buy a Boar Now

Bargain prices for 30 days. Reg., immune and guaranteed. All ages. Overstake Bros., Atlanta, Kansas.

CONYER'S SCISSORS AND PATHFINDER DUROCS

Fall and spring boars by Scissors and Valley Pathfinder. Bred sow sale Feb. 13. B. W. Conyers, Severy, Kansas.

35 Big Pedigreed Duroc Boars and Gilts

\$15 to \$25 each. Chas. Dorr, Osage City, Kan. PATHFINDERS AND ORIONS—Spring boars, 1 yearling boar, bred gilts later, herd immune. One-half cash, balance time. M. Stensaas, Concordia, Kansas.

Ferguson's Shorthorn Dispersion

Sale in Heated Pavilion

Wamego, Kan., Tuesday, Jan. 10

56 miles west of Topeka, 16 miles east of Manhattan on the Union Pacific railroad and Golden Belt and U. P. Highways.

41 Cows, Heifers and Young Bulls

Five cows with calves at foot.

Nine cows bred this summer.

Eight two-year-old heifers to calve in January.

Eight yearling heifers sold open.

Four yearling bulls and six bull calves.

Six of the two-year-old heifers and three of the yearlings are white.

All the females are bred to Bapton Laddie 960185. The 10 bulls in the sale are by Lord Bruce.

The females in the sale are by these bulls:

Gloster Conqueror 2nd, Cumberland Knight, Lord Bruce.

All tuberculin tested and sold with a 60 days retest privilege.

A high class lot of cattle where nothing but high class pure Scotch bulls have been used. For the catalogs, address either

**W.T. Ferguson, Owner, Westmoreland, Kan.,
or L. R. Brady, Sale Mgr., Manhattan, Kan.**

Note: Catalogs will be sent only upon request.

Auctioneers, Jas. T. McCulloch, Clay Center, Kan., A. F. Goehring, Westmoreland, Kan. J. W. Johnson, Mail and Breeze Representative.

ways, 56 miles west of Topeka, 16 miles east of Manhattan. Catalogs will be sent only where they are requested and such requests should be directed to L. R. Brady, sale manager, Manhattan, Kan. Col. Brady has recently looked the cattle over and authorizes me to say that the cattle are in splendid breeding condition and the offering is one that will surely please you upon close inspection. Write him today for the catalog. —Advertisement.

Holstein Sale at Topeka.

The Topeka Quality sale of Holsteins at the fair grounds, Thursday, Jan. 5 is another one of those Kansas breeders sales that is choice cattle from 12 of the well known herds in the state. I know that some would be skeptical when told that these breeders select many of the best things in their herds to make a sale like this one of real attractions. But that is exactly what they do. No breeder feels that he is committing his best interests when he decides to put inferior or even ordinary cattle in a breeders' sale of this character. Kansas breeders built up their enviable reputation for breeding the real thing in Holsteins by refusing to have anything to do with ordinary Holstein dairy cattle, either pure breeds or high grades. This sale will prove one of the best places to buy good cattle of any of the recent sales. There are going to be 40 wonderful cows in this sale either fresh or heavy springers. 10 heifers, some of them bred and the others open will be attractions. There are seven bulls, all good ones and ready for service catalogued. There are 30 high grade cows, real dairy cows, a working herd of splendid dairy cows that you will come to see if you like real dairy type and conformation. The sale catalog is ready to mail. Address, W. H. Mott, Herington, Kan., sale manager. —Advertisement.

BY J. T. HUNTER

J. A. Reed and Sons of Lyons, Kan., are offering a choice lot of big type Duroc boars and bred gilts. They are of Pathfinder, Orion, Sensation, and Great Wonder breeding. They are making prices to sell them quick. —Advertisement.

Lant Bros. of Dennis, Kan., are offering gilts sired by or bred to Valley King the Col., Pathfinder, Huff, Grand Sensation, Col. Orion, Young Typemaster and Pal's Orion. They also have a choice lot of young boars that are herd header prospects. —Advertisement.

Equines Sell at Wichita January 27

Friday, January 27, will be devoted to the sales of horses, mules, Percheron stallions, mares and colts, including two tried sons of the \$40,000 International grand champion Carnot. Also about twenty young mares sired by, or bred to sons of Carnot. Such noted sires as Casino, Calypso are also represented. The Kansas National Percheron sale, like the Kansas National Shorthorn sale, is acknowledged as the largest annual event of the kind held west of the Mississippi River. For catalogs address Frank Kirk, Mgr., Wichita, Kan., and mention this paper. —Advertisement.

Hampshires Win Four Consecutive Years at International

At the recent International Livestock Show held at Chicago grand championship for carlot classes of hogs was awarded to the Hampshires. This makes four consecutive years that the Hampshires have won that coveted honor. If you want some extra good hogs of this breed write Walter Shaw, Route 6, Wichita, Kan. He has a large herd of registered Hampshires, keeps them immaculate, and has sows, gilts, and boars for sale at nearly all times. At the present time he has a large number of tried sows and gilts bred for spring farrow, and some tip-top boars of serviceable age. Mr. Shaw has not made showing a specialty but investigation of pedigrees of the Hampshire winners in showings in the Middle West would bring to light the information that a large number of the winners or their immediate ancestors came from the Shaw herd. Write Mr. Shaw today, mentioning Mail and Breeze. —Advertisement.

J. F. Larimore & Sons' Durocs

J. F. Larimore & Sons, Grenola, Kans., have rapidly come into prominence as breeders of Durocs. They have proven themselves good buyers, good caretakers, and good showmen. In fact it is quite likely that no Kansas firm breeding purebred hogs equals this father and sons in the respect just mentioned. At the head of the Larimore herd is a son of Major Sensation, Major Sensation was one of the best of the Sensations and his get have made good everywhere. It so happens that this son, Major Sensation Colorado is one of the very best of the boars sired by Major Sensation. In the Larimore herd are Pathfinders close up in the blood of old Pathfinder, and there are other good Sensations also. This herd is sufficiently large to have in it at all times boars, sows, and gilts, bred or unbred for sale. If you will just make your wants known to the Larimores you will not only be able to find what you want but will have Durocs priced to you very reasonably. Just mention Mail and Breeze when writing. —Advertisement.

Wenrich's Polands For Sale

H. R. Wenrich, Oxford, Kans., has one of the very best herds of Polands to be found anywhere in Kansas or the southwest. At the head of his herd are two of the best sires of the breed. Giant Lunker is one of the few sons of Disher's Giant that great sire of large hogs. Then there is W's Yankee by The Yankee. This W's Yankee is a large boar and a brother to the Rainbow so well known in eastern states. These two great boars are sires of or bred to most of the Polands in the Wenrich herd. A number of the sows are by Morton's Giant another great son of Disher's Giant. Mr. Wenrich planned to hold a spring sale but has now decided to sell his offering at private treaty. He offers for sale sows, summer gilts, fall gilts, and spring gilts bred as above indicated. There is no question but what H. R. Wenrich has one of the greatest Poland herds in the country and if you want to buy any of the Wenrich Polands you should place your order at once and not wait for his spring sale. Please mention Mail and Breeze. —Advertisement.

Geo. Morton of Oxford Sells at Wellington.

Geo. Morton, Oxford, Kan., holds his annual fall Poland sale at Wellington, Kan., Thursday, Jan. 19. There will be 10 tried sows, 10 fall yearlings, and 20 spring gilts. Morton's Giant by Disher's Giant put Geo. Morton on the map as a Poland breeder. That grand old sire died last summer. But Mr. Morton has a number of hogs in the herd by him and is selling some of them in his sale. Other sires of the offering are:

Miller's A Wonder, Giant Pride, Wonder Buster, Morton's Prospect and M's Great Jones. The trio of sires now at the head of the herd and to which the females are bred are: Pan Peter by Peter Pan, M's Pride by Giant Pride, and Oxford Yankee by W's Yankee. Mr. Morton is reducing the size of his herd and is really putting into the offering some of his foundation material as well as a number of young outstanding females that he showed at the state fairs. At few sales this winter will you be able to get such quality. The catalog shows the excellency of the breeding. Send for one. Please mention Mail and Breeze. Send mail bids to J. T. Hunter in care of Mr. Morton. Address Geo. Morton, Oxford, Kan. The sale will be held at Wellington, Kan. —Advertisement.

Lewis & Mercer's Polands

It pays to buy purebred hogs that are sired by or bred to boars that have made statewide reputations for themselves. The reputation of the boars not only enhances the values of the hogs you buy but like tends to produce like and a boar that has a statewide reputation cannot easily get such a reputation unless he has proven himself to be a good breeder. A firm of Poland China breeders that has purebred hogs for sale sired by or bred to boars of just such reputations is that of Lewis and Mercer, Conway Springs, Kan. Mark Sewell and Chas. Mercer offer for sale boars, fall and spring gilts of outstanding qualities. The four boars producing or bred to the hogs for sale are Columbus Wonder, 1920 grand champion of Kansas and Texas state fairs, Black Buster, 1919 grand champion of Kansas and Oklahoma state fairs, Columbus Wonder 2nd, by Columbus Wonder that was junior champion at the 1920 Kansas fair and crowded his sire, Columbus Wonder for grandchampionship, and Giant Checkers by Checkers. Lewis and Mercer will show and sell Polands at the Kansas National Live Stock Show and Sale. Write them today or meet them at the Kansas National. In either case please mention Kansas Farmer and Mail and Breeze. —Advertisement.

Shorthorns and Holsteins Sell January 26

For the last three years the Shorthorn sale held in connection with the Kansas National has been second only to the Shorthorn Congress at Chicago and the sale this year will undoubtedly be the best offering of Scotch Shorthorns ever held in connection with the Kansas National. This sale will be held Thursday, January 26. The consignments to this sale were selected from four of Missouri's best herds including Dr. Nauman, J. W. Barber, John Crist and F. C. Barber. Oklahoma is represented by H. C. Lookabaugh, D. S. Smithhiser and H. L. Burgess. Colorado by Maxwell-Miller Cattle Company and the Allen Cattle Company. Kansas by Tomson Bros., John Regier, H. E. Huber, Park E. Salter, Fremont Leidy. —Advertisement.

The Livestock Service of the Capper Farm Press

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

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

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

SHORTHORN CATTLE.

1886 1921
Tomson Shorthorns
Sires in Service
Village Marshall Marshall's Crown
A remarkable collection of breeding cows of most approved blood lines and noted for their uniform thick fleshing qualities.
We offer a choice lot of young herd bulls of the correct type sired by Village Marshall and Marshall's Crown. Closely related to our prize winners. Address
TOMSON BROS.
WAKARUSA, KAN., OR DOVER, KAN.

Shorthorns Top Denver

Otto Larson, Silt, Colorado, sold thirty Shorthorn steers at the top of the season's market at Denver in October. The Record-Stockman quotes them as of "exceptional quality weighing 748 pounds."

It pays to grow Shorthorn beef. Use Shorthorn bulls.

American Shorthorn Breeders' Ass'n,
13 Dexter Park Ave., Chicago, Ill.

Shorthorn Bulls

Reds, whites and roans. Scotch and Scotch topped. Write your needs and come and see us.
C. W. TAYLOR, ABILENE, KANSAS
Dickinson County

GLENROSE LAD 506412
the best dairy Shorthorn bull in the west. We can't use him longer. For description and price address
R. M. Anderson, Beloit, Kansas.

Iowa Breeding for Kansas

THE BREEDERS OF PAGE COUNTY, IOWA INVITE

Kansas breeders and farmers to inspect their herds or write any advertiser below for any kind breeding stock wanted. Page county is only 40 miles from the northeast corner of Kansas.

Popular Polands

Spring boars and gilts by Great Design, Domino, Profit Maker, Yankee Ted and Joe's Timm. Great Design is one of the very best sons of the noted Designer. Put a Great Design boar at the head of your herd. Satisfaction guaranteed.

Joseph Herzberg, Yorktown, Iowa

Carter's Polands

Boars and gilts by Yankee Prospect, a son of The Yankee, and Carter's Designer, a son of Designer. Three fall boars by Checkmaker, the sire of Checkers. Two bred Checkmaker gilts. Write your wants.

Charley Carter, Shenandoah, Iowa

MERITORIOUS POLANDS

Boars and gilts by Domino and Checkmaker. Fall gilts by Domino, a full brother to Designer and Liberator. We have what you want and the price is reasonable.

Bert McMillan, Blanchard, Iowa

Ridgeway Farms Polands

Spring boars and gilts sired by Checkmaker, Big Check and Liberator. We have several outstanding herd boar prospects for sale at conservative prices. Also a few bred sows. Come and see our herd.

Ridgeway Farms, Blanchard, Iowa

POLAND CHINA BOARS AND GILTS

Spring and fall boars, spring and fall gilts sired by Protector, a litter brother to Checkers. They are the tall, high-backed, good footed kind. Sows bred to Protector and Moneymaker. Everything shipped on approval.

Don R. Turnbull, Blanchard, Iowa

Chester White Hogs Percheron and Shire Horses

Hogs for sale at all times. Spring pigs by King William. Mares and stallions for sale.

C. F. McClanahan, Shenandoah, Iowa

Chester White Bred Gilts

A limited number of good gilts, bred for the latter part of March and first part of April to Iowa King, he by Big Joe 2nd 77003. For sale by

Emil Youngberg, Essex, Iowa

200 POLLED SHORTHORNS

Some of the best of breed. Males and females for sale. Serviceable stock. Priced at \$75 to \$150. Will deduct car fare mileage. Come.
Phone 1602. J. C. Banbury & Sons, Pratt, Kan.

Double Standard POLLED SHORTHORNS
Cows, heifers, bulls for sale. All ages. All red and good stuff. Priced reasonable. R. T. Vandevanter & Son, Rt. 1, Mankato, Kansas

SPOTTED POLAND CHINAS

The old-fashioned, prolific kind. Anything from weanling pigs to bred sows. Everything registered, vaccinated, and guaranteed.

Sales—February 14 and March 14

Henry Field Seed Co., Shenandoah, Ia.

Buy Spotted Polands

Boars and gilts by King Booster. A few sows bred for fall litters to English Archback, a son of the noted Archback King and out of Jr. Queen of England. My prices are very reasonable.

Alvin Sunderman, Clarinda, Iowa

SPOTTED POLAND BARGAINS

Spring boars and gilts by English Whale and King Spot B. Here is your chance to get ¼ and ½ blood English pigs at conservative prices. For sale dates write to Col. J. Wilfong, Shenandoah, Ia. Address hog inquiries to M. Warner, Pawnee, Neb.

WILFONG & WARNER

DUROC BOARS AND GILTS

Fall boars by Giant Orion and Duration. Also spring and fall gilts. Sows bred to Giant Orion for fall litters. Our Durocs have the correct type and are sure to please you.

Sawhill & Son, Clarinda, Iowa

A DUROC OPPORTUNITY

We are offering an outstanding lot of spring boars and gilts by Master Sensation, Pathfinder's Royal, Pathfinder's Ace, Sensation's Climax and Educator's Orion. We can please in prices as well as in quality and individuality.

Pfander & McClelland, Clarinda, Iowa

Spotted Polands—Shorthorns

Boars and gilts by Archback Carmine 2nd. Our herd carries a large per cent of English blood. One 8 mo. old bull by Imp. Lovely Knight. One 2 year old bull by Dale Clarion. 25 Scotch cows and heifers. Write your wants.

F. I. Coykendall, Shenandoah, Iowa

Maple Home Aberdeen Angus Bulls

We have 6 good registered Angus bulls for sale, ranging in age from 15 to 20 months, consisting of Blackbirds, Prides and Queen Mothers. Prices reasonable. Federal tested. Farm 3 miles northwest of Clarinda.

L. J. Sunderman, Clarinda, Iowa

POLLED SHORTHORNS.

KING SULTAN WHITE POLLED SHORTHORN BULL
Nineteen months old, sire Meadow Sultan. For description and price address,
CLARENCE MEIER, ABILENE, KANSAS

Polled Shorthorn Bulls

Six to eighteen months old. Priced right.
GEO. HAMMOND, SMITH CENTER, KAN.

Kansas is also represented by G. D. Counts & Son, who exhibited the grand champion cow at the Ozark Stock Show this fall. More than one hundred Scotch bulls, cows and heifers will be sold in the two sales. Such grand champion bulls as Maxwellton Commander, Bapton Corporal, Village Marshall, Villager Jr., Princely Sultan, Maxwellton Wanderer, Revolution, Villager and many others will be represented. At the same time the Shorthorn cattle are being sold the Kansas State Holstein association will be conducting a sale of sixty selected Holstein-Friesians. This sale is under the management of W. H. Mott. Write him at Herington, Kan., for the catalog, mentioning this paper.—Advertisement.

World's Largest Sales of Breeding Animals

For the past five years the world's largest annual sale of registered livestock has been held at Wichita in connection with the Kansas National Livestock Exposition. The farmers, breeders and dealers of the great Southwest have learned to make this their annual outing. The Kansas Livestock association, which is the largest organization of this kind in America, will hold its annual meeting on Wednesday, Thursday and Friday during the show. The entries received at this time give assurance that the Kansas National will be larger than ever. The stock consigned to the sales is undoubtedly of better quality than has been previously sold in this great sale. The sales open on Tuesday, January 24, and like a three ring circus, different sales will be conducted at the same time. At 9 a. m. the sale of four thousand stocker and feeder cattle in our lots will commence at the stock yards and continue until all are sold. At 11 a. m. the Purple Ribbon Hereford sale commences which includes some of the very best Herefords grown in Missouri, Kansas and Oklahoma. There will be straight line bred Anxiety 4th Herefords, also Perfection Fairfax, Beau Blanchard, Gay Lad 9th and The Anxiety will be represented thru their sons and daughters. There are eleven different sales. Separate catalogs for each of them. If you are interested address F. S. Kirk, Manager, Livestock Exchange Building, Wichita, Kan., for free catalog, and mention this paper.—Advertisement.

Polands, Durocs and Sheep Sell January 25

Wednesday, January 25, will be sheep and swine day. The sales will include fifty Shropshire and Hampshire sheep, many of them state fair prize winners in 1921. O. A. Homan consigns ten head, each of them State Fair winners and two of them champions. The Durocs will also be sold in the forenoon. This sale includes fifty-five bred sows and five boars, twenty of the sows sired by, or bred to, sons of the twice National Swine Show grand champion, Great Orion Sensation. The Zink Stock Farm sells fourteen sows by such sires as Peerless Pathfinder, Pathfinder Chief 2d, Royal Pathfinder, Uneeda High Orion, etc., all bred to the grand champion, Great Sensation Wonder. B. R. Anderson sells seven, including one daughter of Pathfinder and the others either by sons, or out of daughters of Pathfinder, all of them bred to Victory Sensation 3d, son of the grand champion, Great Orion Sensation. The Kansas Poland China Breeders' association have transferred their sale from Manhattan and will hold it in connection with the Kansas National sale. This insures an especially good offering, as twenty-five sows are consigned from twenty-five of the best herds in Kansas. All of the leading boars of the state will be represented in this sale. In addition to the association offering, W. E. Tredway, Blackwell, Okla., consigns ten select sows all sired by, or bred to, his state fair grand champion boar. The Comanche County Poland China Breeders' association consign three bred sows, also the noted herd sire, Bob Pershing. He is a one thousand pound son of the world's grand champion, Caldwell's Big Bob and out of a daughter of McGath's Big Orphan, grand champion at five state fairs. Other prominent breeders who consign include Duphorne Bros., Harper, Kan.; Mark D. Lewis, Conway Springs, Kan.; A. S. Foster & Son, Harper, Kan. For catalog write Frank Kirk, Mgr., Wichita, Kan., mentioning this paper.—Advertisement.

BY J. COOK LAMB

G. A. Wiebe's Polands

A visit to the G. A. Wiebe herd of Poland Chinas at Beatrice, Neb., is a great pleasure to anyone who likes the best of anything to be found. One of the largest and best sow herds to be found anywhere can be seen at the G. A. Wiebe farm. The crop of spring pigs was a large one, most of the boars being already sold. Mr. Wiebe has a very fine bunch of spring gilts, 50 or 60 in number, as good as one can find anywhere. These gilts are largely by Designer Junior by the \$30,000 Designer. His dam was a Big Tim sow. A few of the gilts are by Liberator Boy, he by Liberator. He has recently bought a very choice young boar by Blue Valley Big Bone. He has named this boar Constructor. Blue Valley Big Bone is largely responsible for the wonderful herd of hogs owned by Tom Walker of Alexandria, Neb. Some time in the latter part of February Mr. Wiebe will hold a sow sale. The larger per cent of the sows will be mated to Constructor, the boar he recently purchased.—Advertisement.

Big Days at Cambridge

Some of the most important Hereford history in the world has been written at Cambridge, Neb. A great deal of it has been written on the days of the annual public sales held by Mousel Bros., who grew up at Cambridge and whose world famous Hereford business is centered there. Naturally the days set for these sales are checked in red on the calendars of farmers and stockmen for 100 miles around Cambridge as well as on the calendars of the most prominent Hereford breeders in a dozen states. As a result of years of this sort of leadership Mousel bred herd bulls now serve in prominent herds in nearly all the leading Hereford producing states. No argument is necessary, therefore, to get attention to January 2, 3 and 4, which for some time have been spotted on the calendars as the days that Mousel Bros. and E. C. Rodwell divide their good ones with their customers. One of the best of the many good things about the plan regularly followed in making these sales is the facilities offered for the inspection of the breeding herds as well as the cattle to be sold. Inspection day for the coming sale is January 2, and any visitor to the sale, whether for cattle or information, will regret it if he fails to be on hand that day. What he learns on that day of inspection may easily make the following two days worth ten times as much to him. But first of all send for the catalog. Do it now. Address, mentioning this paper, Mousel Bros., Cambridge, Neb.—Advertisement.

The Topeka Quality HOLSTEIN-FRIESIAN SALE

At the Fair Grounds,
Topeka, Kan., Thursday, January 5

60 Reg. Holsteins—30 Choice High Grades

The purebred cattle are not undesirable animals, selected from the herds of the several consignors because they want to sell them, but on the contrary, choice cattle picked from these herds because they are in fit condition, many of them are the very best that the breeder has in his herd and are foundation cattle that we can recommend to the man starting in the Holstein business.

40 beautiful Holstein cows, fresh or heavy springers.


10 heifers, those of breeding age, bred to a 30 lb. bull, a few heifer calves.

7 bulls ready for service and every one a good one.

30 head of extra good grade cows and two and three year old heifers.

Some of the consignors will give time on part of the purchase-price. COME TO THE SALE. Write today for catalog to

W. H. Mott, Sales Manager, Herington, Kan.



The Kansas Nat'l Livestock Exposition

and the World's Largest Annual Sale of Registered Livestock

Wichita, Kansas, January 23-28, 1922

Judging commences promptly at 9 a. m., Monday, January 23, and continues daily until finished. Daily Auction Sales—

Tuesday, January 24th—Grade Cattle and Herefords.

9 A. M. Sale of 4,000 stocker and feeder cattle in car lots.

11 A. M. Purple Ribbon Hereford sale. Show and breeding cattle, sired by and bred to the best bulls of the breed.

2 P. M. Hereford breeders sale. Sixty good useful Herefords consigned by some of the best breeders in Missouri, Oklahoma and Kansas.

Wednesday, January 25th—Sheep, Durocs and Polands

9 A. M. 50 registered Shropshire and Hampshire sheep.

10 A. M. Sale of 55 bred Duroc sows and 5 boars.

2 P. M. 60 Poland China bred sows, 5 boars.

Thursday, January 26th—Shorthorns, Angus, Holsteins

9 A. M. Purple Ribbon Shorthorn sale. The best lot of Scotch Shorthorns ever offered in any sale west of the Mississippi River. More than 100 Scotch bulls, cows and heifers by such bulls as the \$20,000 Imported Rodney, the famous grand champion Maxwellton Commander, Imported Bapton Corporal, Village Marshall, Princely Stamp, Villagers Cornet.

9 A. M. Sale of Aberdeen Angus.

1 P. M. Holstein-Friesian sale under management of Kansas Holstein-Friesian Association, W. H. Mott, Manager.

Friday, January 27th—Horses, Mules, Jack Stock

9 A. M. Sale of 20 selected show mules.

10:30 A. M. Sale of jacks and jennets.

12:15 P. M. Sale of 15 Percheron stallions, 40 mares, 10 colts.

Entries for the show are free, they close January 2nd. We can accept a few more good Herefords, Angus, sheep, Durocs, jacks and mules in the sales. Wire or write at once if you want to sell with us. Separate sale catalog for each sale, write for the one you want.

F. S. Kirk, Manager, Room 21, Live Stock Exchange, Wichita, Kansas

RED POLLED CATTLE

Pleasant View Stock Farm
Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers.
Halloran & Gambrell, Ottawa, Kansas

FOSTER'S RED POLLED CATTLE
A few choice young bulls.
C. E. Foster, Route 4, Eldorado, Kan.

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

RED POLLED BULLS
Serviceable ages. Also spring calves.
W. E. Ross & Son, Smith Center, Kansas

GUERNSEY CATTLE

FANCY YEARLING GUERNSEY BULL
For sale: 3-year-old cow in milk; bull calf, 4 mos. old; heifer calf, 4 mos. old; all registered. Also two high grade cows. Herd under Federal supervision. Write **Dr. E. G. L. Harbour, Box 113, Lawrence, Kan.**

GUERNSEYS—CHOICE BULLS
For sale. Herd under federal supervision.
George M. Newlin, Hutchinson, Kansas.
When writing advertisers mention this paper.

JERSEY CATTLE

Hillcroft Farms Jerseys headed by Queens. 5 Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Merit of Raleigh's Fairy Boy, the greatest bull ever imported, 64 tested daughters, 86 tested granddaughters and 34 producing sons. Choice bull calves for sale. Reference Bradstreet **M. L. GOLLADAY, PROPR., HOLDEN, MO.**

YEARLING JERSEY BULL FOR SALE
Dam is junior year champion butter cow of all breeds in Kansas, excellent individual, well grown, solid color, sire from R. of M. dam. Priced for quick sale. Accredited herd. Also some younger bulls from R. of M. cows. For prices and pedigree write **Chas. H. Gilliland, Mayetta, Kan., R. R. 1**

Reg. Jersey Bulls For Sale
Tuberculin tested. Three to fifteen mos. old.
Edward H. Larkins, Route 7, Marion, Kan.

Seantlin Jersey Farm, Savonburg, Ks.
Financial Kings, Raleigh and Noble of Oakland breeding.

SELLING JERSEY BULLS ON TIME
Calves to serviceable age. Hood Farm breeding.
Percy E. Lill, Mt. Hope, Kansas

BULLS WANTED—Any breed. One to a carload. Good ones only. Room 43 Exchange Bldg., Stock Yards, Wichita, Kansas.

HOLSTEIN CATTLE

SHUNGAVALLEY HOLSTEINS

We are offering a splendid 14 mo. old bull from a 20 lb. proven sire. Dam an A. R. O. 2½ yr. old Walker Copla champion daughter that also made in 10 months 11513 lbs. milk, and 461.21 lbs. butter. Prices in line with the times. Part time given if desired.
Ira Romig & Sons, Sta. B, Topeka, Kan.

REGISTERED HOLSTEIN BULL CALVES
Six weeks old sired by 24 pound bull, \$30.
Henry Groening, Rt. 2, Hillsboro, Kansas

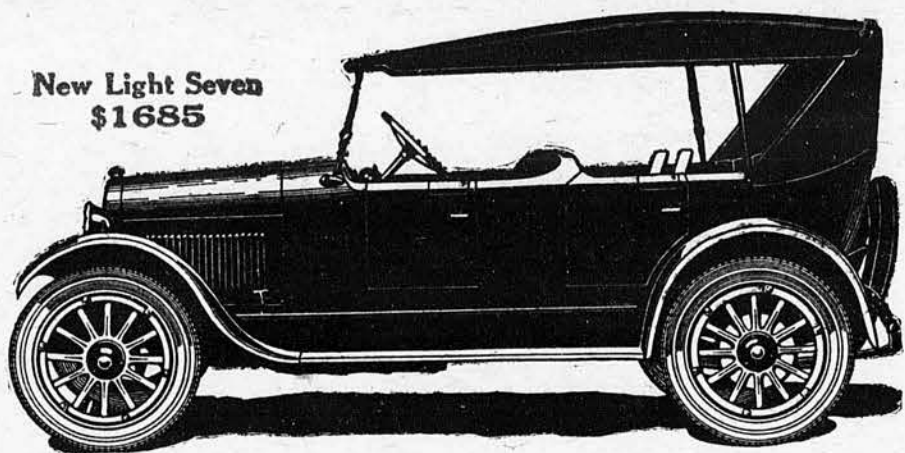
HOLSTEIN OR GUERNSEY CALVES
7-weeks-old, 31-32 pure, \$30 delivered C. O. D. Spreading Oak Farm, Whitewater, Wis.

HOLSTEIN & GUERNSEY CALVES, 7 weeks old, 31-32nds pure, \$25 ea. shipped C. O. D. Reg. Holstein bull calves \$45. Edgewood Farms, Whitewater, Wis.

AYRSHIRE CATTLE

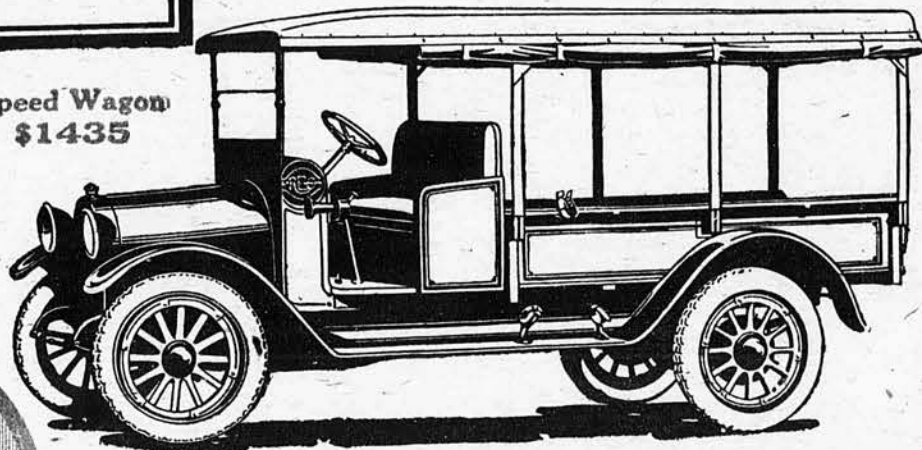
AYRSHIRES—THE GREAT COMING DAIRY CATTLE
in this country. If you milk grade cows, you will be especially interested in our proposition. Write for reasons. **Robt. P. Campbell, Attica, Kan.**

New Light Seven
\$1685



Prices are f. o. b. factory, plus Federal Tax

Speed Wagon
\$1435



REO

These Two Reos Are Both Leaders

This New Light Seven Passenger Reo, recently announced, has found as enthusiastic a welcome on the farm, as was accorded that Mighty Speed Wagon.

And that is most gratifying to us, because we had in mind especially, our great clientele in "the country" when designing this latest Reo.

Families are larger as a rule—anyway the parties are—in the country than in the city.

So, although this New Light Seven has created a veritable sensation in the cities, its advantages are still more desirable to rural families.

From now on the Seven—and not the Five—will be the standard family car.

For, Reo engineers have proven that it is possible to build a car that will carry seven, and yet be as easy

to handle on narrow roads or in "tight places" as was the Five.

And—here's the amazing point—at a price that is as surprising as is the quality and finish of the car.

Of that mighty Speed Wagon what can we add to what you already know?

It fits every business—meets every hauling and carrying need.

No matter what your work—no matter what the season or the roads or the loads—whether in everyday errands; carrying supplies or tools or implements to and from town; for transferring stock or feed; as a convertible "carry-all," passenger car, for the "hands":—

For every kind of farm hauling—this Speed Wagon will do your road-work quicker and cheaper.

Reo Motor Car Company, Lansing, Michigan