KANSAS SECTION THE CAPPER FARM PRESS

KANSAS FARMER AND MAIL & BREEZE

Cop 2

Volume 60 January 28, 1922 Number 4

KANSAS STATE AGRICULTURAL COLLEGE
27 JAN 1922
LIBRARY

In This Issue

Why I Voted Against Newberry
Senator Arthur Capper

A Cozy Home for Baby Chicks
Ray Yarnell

Poultry Outlook for 1922
John L. Prehn

Ship Eggs by Parcel Post
John W. Wilkinson

Safety First in Hatching
William H. Lapp

SMASH GO PRICES on FENCE GATES, POSTS, ROOFING-PAINTS

Right now I'm making another SLASH in my prices—a slash that will open your eyes. I've cut my usual low prices way down to enable my farmer friends everywhere to replace their fences, gates, and paint buildings that have long been neglected because of war-time prices. Write today for 96-page cut price catalog giving my low

FREIGHT PREPAID

prices. Everything slashed way down—Fencing, Barb Wire, Steel Posts, Gates, Roofing and Paints at real bargain prices. Everything guaranteed. Write for catalog today. Jim Brown

JIM BROWN'S CUT PRICE CATALOG

BROWN FENCE & WIRE CO
Dept. 11316, Cleveland, Ohio

FREE:

Just send me your name and address and I will mail you my new Gate Book Free, postpaid.

"Can't-Sag" GATES

Never sag, drag, warp or twist out of shape. No nails used. Every board double bolted between 8 angle steel uprights. Won't injure stock—easily repaired. Factory built at less than home made prices. Write for Catalog.

Alvin V. Rowe, Pres.
ROWE MANUFACTURING CO.
902 Adams Street, Galesburg, Ill.

LASTS LONGER SQUARE DEAL FENCE LOOKS BETTER

Durability, combined with the neater appearance of Square Deal Fence, are features that have made this popular fence the choice of the majority of farm owners.

Made of Open Hearth Steel wire, heavily galvanized. It has sturdy, wavy strand wires and strong picket-like one piece stay wires, securely locked at every joint with the famous Square Deal Knot. It won't bag, sag or buckle.

FREE to Farm Owners.

Write for free Square Deal Fence Catalog showing various styles and telling how and why Square Deal Fence is better and cheaper. We will also send you free Ropp's New Calculator—one of the handiest books on the farm. Get both books FREE.

KETSTONE STEEL & WIRE CO.
669 Industrial Street
Peoria, Ill.

(89)

15 DAY SALE LOWER FENCE PRICES

Special during sale only—164 styles of Fences and Gates at less than wire mill prices. Satisfaction or money refunded. Write today, your name on a postcard will bring FREE Book and full particulars of this big special sale OTTAWA MFG. CO. 101A Union Ave. Ottawa, Kans.

GET "JOINT EASE" FREE!

A Regular 60c Tube.

For Rheumatic Pains, Lumbago, Sciatica, stiff, swollen, aching joints and muscles.

Wonderful for Neuritis. Just rub it in and watch the pain and trouble disappear.

"JOINT EASE" is better than mussy old plasters and liniments that stain and blister. For free 60-cent tube (only one to each family) address, with 10c in stamps or coin to help cover mailing costs. H. P. Clearwater, No. 1280-B St., Hallowell, Maine.

ASPIRIN

Name "Bayer" on Genuine

BAYER

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

Among the County Agents

BY RURAL CORRESPONDENTS

THE annual Farm and Home Week banquet which was made one of the permanent features of Farm and Home Week programs by its pronounced success last year, will be held in the Manhattan Community House Thursday evening, February 9. The dinner will be served by the home economics division. Arrangements are being made to accommodate 700 guests.

During the course of the banquet, several stunts will be put on by student organizations. These stunts will be on the raised stage of the community house and may be seen easily from all parts of the room. President W. M. Jardine will act as toastmaster.

"Speeches will be short and sweet," says Prof. Albert Dickens, chairman of the banquet committee.

The music department orchestra will provide music. Decorations from the college greenhouse will be provided by the horticultural department. The plan is to group the guests according to their special interests. Space will be provided on the banquet tickets for guests to check the group with which they wish to be seated, such as dairymen, orchardists, or wheat growers.

Special Poultry Courses Offered

The profits which Kansas farmers have made with poultry during the last year will make the Farm and Home Week program of the poultry department of the Kansas State Agricultural College popular. This program is a complete short course in poultry husbandry. Culling demonstrations, which have been popular over the state will be given, along with lectures and demonstrations on housing and sanitation, selection of breeders, control of poultry diseases, and marketing.

Farm Shop Saves Machinery

Farmers may save a great deal of money by taking proper care of their wagons, believes Carl L. Howard, Ellis county agent. Recently he visited the farm of Fred Tholen of Victoria and found Mr. Tholen busy repairing wagons and other machinery while he was not busy in the field. He states that when he called Mr. Tholen was cutting down the wheels of an old wagon. He says that this was saving Mr. Tholen $75, which he would have to pay for new running gears if he did not cut the old wagon down. The cost of cutting down did not amount to more than $25, according to Mr. Tholen. Mr. Tholen told Mr. Howard that he once bought a wagon, which had been running for 30 years for about $6 in cash. He cut the wagon down and it has since given him 20 years of service as a feed wagon and is still in good repair.

Mr. Howard says Mr. Tholen has a well equipped repair shop and sharpens his plow shares and does his other blacksmith repair work. Mr. Howard says he spends a great deal of the time during the winter months in this shop getting his machinery ready for the spring and summer work.

Coming Kansas Farm Meetings

Eight state agricultural associations, representing several thousand members, will hold annual meetings in Manhattan, Kan., during Farm and Home Week, February 6 to February 11. The schedule of meetings, with the dates will be as follows:

Kansas State Farm Bureau, Wednesday and Thursday, February 8 and 9.

Kansas Crop Improvement Association, Wednesday, Thursday and Friday, February 8, 9, and 10.

Kansas State Dairy Association, Tuesday, Wednesday and Thursday, February 7, 8, and 9.

Kansas Shorthorn Breeders' Association, Wednesday, February 8.

Kansas Sheep and Wool Growers' Co-operative Association, Inc., Wednesday, February 8.

Kansas Horse Breeders' Association, Wednesday, February 8.

Kansas Sheep Breeders' Association, Thursday, February 9.

Kansas Improved Livestock Breeders' Association, Friday, February 10.

The native negroes of Panama speak excellent Spanish.

Western Show a Big Success

BY JOHN W. JOHNSON

The Sixteenth annual Western National Livestock Show, which opened at Denver, Colo., January 14, was a notable success, especially as regarded the quality of exhibits.

For the third time the livestock judging team from the Kansas State Agricultural College, won high honors in competition with teams from Colorado, Wyoming and Nebraska. The big trophy cup now will remain permanently in the state. More than 12,000 persons saw this show January 15 and the attendance generally was good. There were approximately 6,000 head of cattle, hogs and sheep shown in various classes.

One hundred and seventy-four head of Shorthorns were shown. With the exception of Carpenter & Ross of Mansfield, Ohio; A. C. Shallenberger, Alma, Neb.; Thos. Andrews, Cambridge, Neb., and Hultine & Sons, Sarronsville, Neb.; all were Colorado cattle.

Carpenter & Ross won senior and grand champion on Maxwalton Monarch. D. Warnock & Sons, Loveland, took reserve and grand champion on Supreme Model. R. G. Maxwell & Sons, Fort Collins, won first on aged cow, Cloverleaf Lovely. The grand champion car lot of feeders was shown by Fred Weiss, Elizabeth, Colo. The champion Shorthorn steer was owned by the Colorado Agricultural College. In the sale 45 head of Shorthorns sold for an average of $200. In the milking Shorthorn division there were 69 entries from seven Colorado herds.

There were 275 Herefords shown. Three Kansas herds were represented, Foster Farms, Rexford, John J. and Alex Phillips, Goodland, and Goernandt Bros., (Polls) Aurora. W. N. W. Blayney, Denver, won senior and grand champion on Blayney Domino. On two females owned and bred by exhibitor (18 shown) first was awarded to Mousel Bros., Cambridge, Neb. Blayney's Pride, owned by W. N. W. Blayney, was the champion Hereford steer and grand champion fat steer over all breeds. The grand champion car lot of fat steers was exhibited by Rex Eaton, Eaton, Colo. The grand champion fat steer, Blayney's Pride, sold for $1.15 a pound. The grand champion car lot of steers sold for $12 a hundred. The Angus and Galloway breeds were not very well represented. There were 204 Holsteins representing 29 herds, all from Colorado except the Union College herd, College View, Neb. E. J. Linquist, Denver, won first and senior champion on Colantha Chief 2nd, in the aged bull class. The Modern Woodman Sanitorium, Colorado Springs, won junior and grand championship on King Pontiac Parthenia Champion. The senior and grand champion cow was Korndyke Sarcastic Julie 2nd, owned by the Colorado Agricultural College. First on produce of dam went to Hall Bros., Denver.

The Colorado Agricultural College and A. M. McClennanham, Greeley, showed Jerseys. Thirty-three Guernseys were shown by four Colorado breeders.

One hundred fifty Poland China hogs were entered. Nearly 200 Duroc Jerseys were shown, 28 herds being represented. All were from Colorado except the Abts Stock Farm herd from Columbus, Neb. Forty-five Hampshires were shown. The grand champion load of fat hogs were Hampshires and sold for $11 a hundred. The grand champion barrow was a Chester White and sold for 25 cents a pound. A load of fat hogs, owned and fed by pig club boys at Boulder, sold for $12 a hundred.

The grand champion wether, owned by Kansas State Agricultural College, Manhattan, shown and sold in the fat stock sale brought $1 a pound.

Thirty-five Percheron and Belgian horses were shown, 32 jacks, 84 car loads of feeder cattle, 22 car loads of fat hogs, 12 cars of fat sheep, 12 cars of registered heifers, 26 cars of registered bulls and 10 cars of fat steers entered.

BOWSHER'S HEAVY-DUTY GRINDERS

FOREMOST Among Better GRINDERS

Crush and grind all the grains that grow; fine for hogs or coarser for cattle feeding. Corn in husk, Head Kafirs, and all small grains. Strength, Durability and Service radiate from every line of these Masterful Grinders. Simple but effective in adjustment.

LIGHT RUNNING—LONG LIFE—EXTRA CAPACITY—CONE-SHAPED BURRS

10 sizes—2 to 25 H. P. or more. Also Sweep Mills. It pays well to investigate. Catalog FREE.

The F. N. P. Bowsher Co., South Bend, Ind.
Patterson Machinery Co., General Agents
1221 W. 12th St., Kansas City, Mo.

$295

Make Your FORDSON Into a 3-PLOW CRAWLER TRACTOR

Write today for full information

Bates Machine and Tractor Company
206 Benton St., JOLIET, ILLINOIS, U. S. A.

10 00 Down Easy Payments

One Man Pulls 'Em Easy

Get New Reduced Prices on Hercules, the fastest, easiest-operating "One-Man" Hand Power Stump Puller made. Simple, double, triple, quadruple power—4 machines in one. Moves like a wheelbarrow. $10 down. Easy payments.

Send for Catalog No. 525

HERCULES MFG. CO.
CENTERVILLE, IOWA

FENCE PRICES LOWER

Greatly REDUCED PRICES Poultry Fence, Barbed Wire. Sold Factory to user direct. We PAY THE FREIGHT. Write for free Catalog which saves you money.

INTERLOCKING FENCE CO. Box 125 Morton, Ill.

Kansas Farmer and Mail and Breeze

Money Saving Clubbing Offers

Kansas Farmer and Mail and Breeze....	Club 10 All for	
Household.....		
Capper's Weekly.....		$1.60
All One Year		
Kansas Farmer and Mail and Breeze....	Club 11 All for	
Gentlewoman		
Household		$1.15
All One Year		
Kansas Farmer and Mail and Breeze....	Club 12 All for	
Woman's World		
People's Popular Mo..		$1.35
All One Year		
Kansas Farmer and Mail and Breeze....	Club 13 All for	
McCall's		
Good Stories		$1.50
All One Year		
Kansas Farmer and Mail and Breeze....	Club 14 All for	
American Woman		
People's Home Journal		$1.85
All One Year		
Kansas Farmer and Mail and Breeze....	Club 15 All for	
McCall's.....		
Household.....		$1.50
All One Year		
Kansas Farmer and Mail and Breeze...	Club 16 All for	
Capper's Weekly.....		
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

January 28, 1922 By Arthur Capper Vol. 60 No. 4

KANSAS STATE AGRICULTURAL COLLEGE 27 JAN 1922

A Cozy Home for Baby Chicks

L. A. Rupf, Franklin County Farmer and Poultry Raiser, Designed and Built a Practical Brooder House Which is Giving Good Results

By Ray Yarnell

IMPORTANT as any other factor in the successful raising of baby chicks is the brooder house. Unless it supplies warmth, plenty of light and space for exercise, serious loss may result.

L. A. Rupf of Princeton, Franklin county, who owns an 80 acre farm on which poultry plays an important part in keeping the credit side of the family ledger ahead, has a brooder house which has proved very efficient since he built it two years ago.

Roominess is Essential

It is, perhaps, larger than necessary for the average farm, but the extra space is not a drawback. Roominess, in fact, very often is an asset. The house is not expensive, costing only $100 when material prices were much higher than they are now, and it is well designed.

The house is 14 by 16 feet in size and will accommodate 200 to 300 chicks, altho Mr. Rupf housed 800 in it last summer. It is built of 1 by 12 lumber. The only 2 by 4's used are at the corners and across the top to support the roof. Sixteen-foot planks, 12 inches wide, bent across a rafter in the center and nailed at each end form the roof. This is covered with rubber roofing. The side walls, of 12-inch planks, also are covered with rubber siding, the joints of the strips being covered with cleats.

The fact that the number of joists has been reduced to the minimum makes it easier to control mites, Mr. Rupf says, because there are few cracks and corners in which they collect. The floor is of wood.

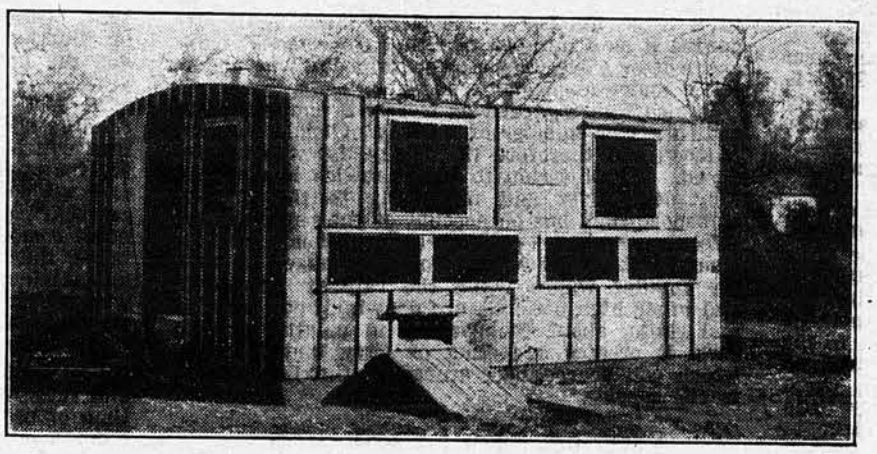
Projecting thru the roof are two small stovepipe ventilators with dampers. These can be regulated so as to keep the air fresh and at the proper temperature for the chicks.

Well up on the south side of the brooder house are two windows, screened with small wire netting and fitted with glass so they can be tightly closed. These supply an abundance of light thruout the house.

In this house there is a row of windows lower down but these are not needed and are a handicap. "I am sorry we put those lower windows in," said Mrs. Rupf, who is the director general of the baby chick department on this farm. "The light, coming in so near the floor, attracts the chicks to that side of the house where they bunch up. The upper windows supply enough light and the chicks scatter about over the floor better when the lower windows are darkened. If we were building over we would leave out the lower windows."

In the center of the brooder house is a heating stove with a large galvanized iron reflector which fits around the top. This throws the heat downward and outward so that the entire room is kept at an even temperature. Mr. Rupf happens to have gas piped on his farm but he much prefers hard coal for use in the brooder house stove.

Around the walls of the house, one side resting on the floor and the other against the wall about 16 inches up, are the roosts for the baby chicks. They are made of small slats running lengthwise, to the under side of which wire netting is tacked. The wire netting prevents the baby chicks from falling off the roosts and also permits of free ventilation from beneath when the roosts are occupied. The roosts are removable so the floor under them can be cleaned. Screen may be used instead of the wire netting altho it is not considered as good.



This Well Arranged Brooder House for Baby Chicks Has Repeatedly Demonstrated its Value to L. A. Rupf, Franklin County Farmer

Floor is Covered With Litter

The floor is covered with a light litter in which the baby chicks scratch. The cracked grain ration is fed in this litter to encourage exercise. The door is on the west side of the brooder house near the front. A small opening in the south wall even with the floor, leads to a cleated runway which slopes to the ground. When the chicks are old enough this is used to let them into the enclosed yard which surrounds the brooder house.

Mrs. Rupf made a very handy feed hopper for her baby chicks out of the top of a cheese box and an old keg. She tacked the cheese box lid on a small platform raised a few inches from the ground. One end was taken out of the keg and the other loosened so a crack, thru which grain could drop, was left all around. The keg was then fastened in the center of the cheese box lid with the open end upward. When it is filled with grain the kernels work thru the crack in the bottom out onto the cheese lid where they are available to the chicks. The high rim around the outside of the lid prevents waste of the grain by scratching. The hopper cost nothing except the time required to make it, as the cheese box lid and the keg were gotten at a grocery store merely for the asking and taking.

Inbreeding Makes for Runts

INBREEDING and poor matings are important factors causing runtiness in feathered stock, according to the Bureau of Animal Industry of the United States Department of Agriculture. Poor feeding heads the list in percentage, and inferior breeding stock is near the top.

The following percentage results, shown by replies to a questionnaire sent in by 474 poultry owners, lists the major causes of runtiness:

Poor feeding, 17.9; inbreeding and poor matings, 13.7; inferior breeding stock, 13.1; parasites, especially lice, 12.4; neglect, 11.4; poor housing, 7; late hatching, 6.5; overcrowding, 5.9; diseases such as roup, diarrhea and the like, 5.3; low vitality of chicks, 3.4; selecting poor eggs, 3.4.

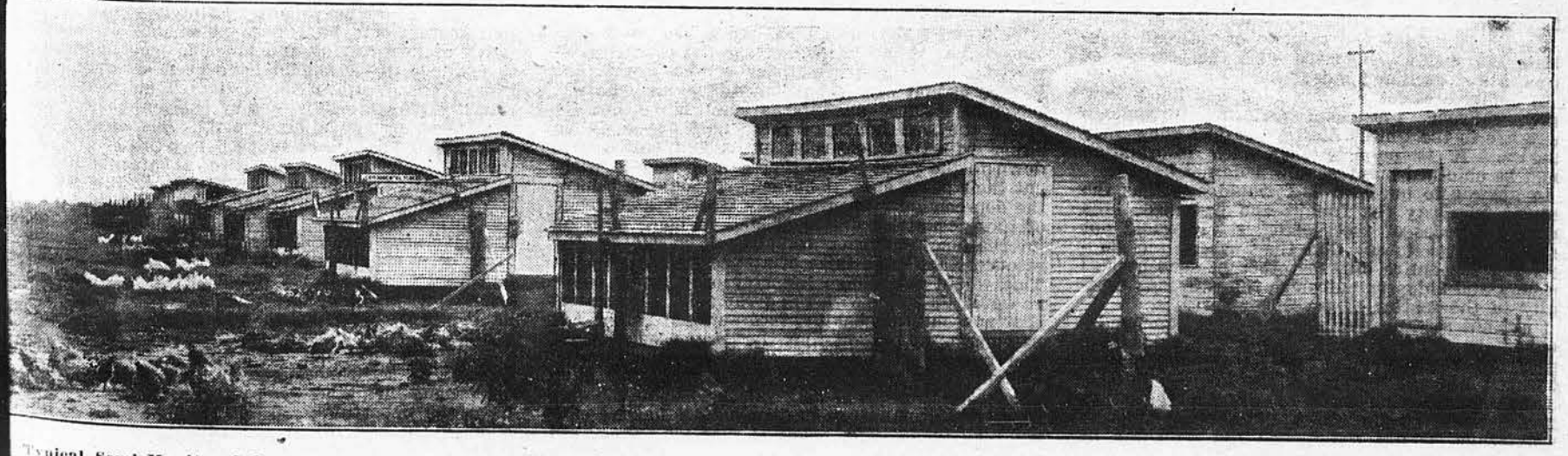
The report of the Bureau of Animal Industry on the investigation, discussing these causes, reads:

"The importance of hatching early occupies a more prominent position among the comments than the figures for late hatching in the table indicate. While but a small proportion of poultrymen, it appears, are familiar with the advantage of early hatching, those who do hatch early find it a distinct benefit. For instance, one farmer states, "Last year all of my chickens hatched after June 1 were runts. Those hatched before that date were normal and were laying in October. The same feed and care were given both."

Still another adds, "When I get my chickens hatched in April and May I do not have runts in my flock." Further along this line another poultryman estimates that one-third of late hatches are runty. To prevent this, he adds, "Hatch no chicks later than May 1." Another farmer states: "I have purebred Barred Rocks and rarely ever have a runt, unless I try to hatch in June or July."

The warnings against inbreeding likewise are of interest. "We have no runts in our poultry," is the statement of a Virginia farmer, who adds, "We buy purebred cocks from a different strain every year." "Keep purebred fowls and change the sire every year" is the injunction of another poultryman that is typical of such experiences.

"The benefits of early hatching reported by farmers tally with the results of the experiments which the Bureau of Animal Industry has conducted. In this experiment the early-hatched chicks showed a marked superiority over those hatched late.



Typical Semi-Monitor Colony Houses and Breeding Pens Used on the Large Poultry Breeding Establishments, Which are Found in Some Localities, Altho as a Rule the Largest Profits are Made From the Smaller Farm Flocks. In a Place of This Kind, Accurate Records are Kept of Profits and Losses

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

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

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

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

KANSAS FARMER and MAIL & BREEZE
Member Agricultural Publishers Association
Member Audit Bureau of Circulation
Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

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

SUBSCRIPTION RATE: One dollar a year

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

DEPARTMENT EDITORS
Farm Home Editor.....Mrs. Ida Migliario
Assistant Farm Home Editor.....Florence K. Miller
Horticulture.....John W. Wilkinson
Young Folks' Pages.....Kathleen Rogan
Capper Pig Club.....E. H. Whitman
Capper Poultry Club.....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 my friends sends me a letter asking my opinion of the various farm organizations. I do not feel capable of doing that, but here is one thing that seems reasonably evident to me. There are too many farm organizations without enough co-operation. Probably it will be impossible to get all the farmers into one organization, just as it is impossible to get all the professors of religion into one church. I do not know that it would be advisable to have only one organization, even if that could be brought about, but if the farmers must divide into a number of organizations it certainly would be to the benefit of all of them to work in harmony. Now it seems to me that the late conference held here in Topeka made some progress in that direction and to that extent it did good.

Purpose of Farm Organizations

IF I believed that it is the purpose of those who are trying to get the farmers together into a buying and selling organization, to form a monopoly to get a corner on grain and other farm products, I would be strongly against it. That is not the purpose. The real purpose is to control the supply and distribution of products so that the market will not be clogged with a surplus at one period of the year and without sufficient supplies to fill the demand at another time.

The spread of wheat prices for example during the ordinary year will amount to nearly 40 cents a bushel. Now one of two things must be true, either the farmer who sold his wheat at 40 cents below the top price for the year was getting too little for his wheat or the speculator who sold at the top price was getting too much. If the wheat had gone to market regularly, just as fast and no faster than the demand would absorb it, there would be no variation or at any rate very little variation during the year. The only legitimate variation in price should be the cost of storage and handling grain.

The object sought to be attained by the farm organization is to regulate the flow of grain to the market, in other words to keep it out of the hands of the speculators.

Some Questions

HERE are some interesting questions asked me by a Clay county subscriber, some of which I can answer and some I cannot, but here they are:

"1—How many railroad presidents and superintendents are there in the United States and what are their salaries?

"2—Do farmers and shippers pay these salaries and how?

"3—When the Federal Railroad Board reduces wages of workers operating trains, does it at the same time reduce the salaries of presidents and superintendents the same per cent?

"4—About what amount could be saved were all the roads under Government supervision, with salaries and wages limited by law, with just one president over all the roads and that president's salary limited to $1,000 a month and the salaries of superintendents limited to $3,000 a year?

"5—Do you think the salaries of railroad presidents are just as compared with the incomes of farmers and section hands?"

In reply first let me say I do not know how many railroad presidents and superintendents there are in the United States, nor do I know their salaries. It is possible that such information could be obtained but just now I do not have it.

In answer to question 2, I would say that the persons who pay the freight and passenger bills pay the salaries of these officials. It would not be strictly true to say that the farmers and shippers pay the entire bill, for other persons besides farmers and shippers patronize the railroads especially in the matter of passenger fares.

I am not certain just how far the recommendation of the Federal Railroad Board provided for under the Esch-Cummins law for the adjustment of wages, went in the matter of recommendations. As the subscriber no doubt knows, this board has not the power to fix wages; all it can do is to recommend. It did recommend the reduction of salaries of some of the officials of the roads but I do not think it included the railroad presidents or superintendents.

Not knowing how many railroad presidents and superintendents there are in the United States, of course I cannot estimate the saving that might be made if all the roads were under Government supervision with just one president at a salary of $12,000 a year and the salaries of superintendents limited to $3,000 a year.

I am clearly of the opinion that the salaries of the railroad presidents and superintendents are out of proportion to the incomes of farmers and section hands, but it does not follow that a reduction of these salaries would mean cheaper freight or passenger rates. Neither does it follow that Government supervision would mean cheaper rates. Government management of the roads during the World War and after, was certainly expensive and might be again. What I am trying to emphasize is this: Efficiency of management is of far more importance than the amount of salaries paid.

In regard to Government management, I think it fair to say, that while it was a disappointment to a large number of people, I have never regarded it as a fair test of either Government management or Government ownership. It was undertaken under abnormal conditions.

It also was regarded as merely a temporary expedient. The number of railway officials was not reduced and therefore the salary list was not reduced. My objection to high salaries is not that they necessarily add materially to the cost of transportation, but on account of the psychological effect on the lesser paid workers. When the trainmen and other railway employes are asked to work for smaller wages while the railway presidents and other high officials are drawing huge salaries and riding about the country in palatial private cars, it creates a feeling of envy and injustice which can scarcely be otherwise thn detrimental to the service.

A Word About Bankruptcy

MORE letters have come to me within the last three or four months asking what steps are necessary in order to go thru bankruptcy than I had received in as many years previous to that time.

These letters are from farmers, which surprises me. In times past few farmers went thru the bankruptcy court. Many of them were borrowers and carrying renewed loans but they were not inclined to clear themselves of debt by bankruptcy proceedings. Does this great increase in bankruptcy indicate that the farmers are becoming more careless about their obligations or does it mean that they are more discouraged and less able to pay than formerly?

Let's Wipe Out Foreign Debts

SEVERAL times I have stated that in my opinion the nations of Europe that were engaged in the Great World War, with the possible exception of Great Britain and France, are financially bankrupt. I believe that France should be included in the list of bankrupt nations but it is barely possible it may be able to pull thru its financial difficulties.

This being the case, I am more than ever convinced that it would be best for the countries involved and for the remainder of the world that Europe should pass thru bankruptcy immediately. I would suggest an international agreement by which the war bonds of these nations should be either wiped out entirely, or at any rate scaled down to the point where they can be carried without their being a great burden. I would also have the depreciated and practically worthless currency of these countries destroyed and in place of it an international currency established backed by the resources and good faith of all the leading nations. This would reestablish industry on a sound basis. It would do away with the great evils of exchange that now militate against international trade. Let us suppose at present that Germany needs 50 million bushels of wheat or the flour that is the equivalent of that number of bushels. We have the wheat to sell, but both the bonds and the currency of Germany are so depreciated that we cannot take them. The result is that we cannot sell the wheat or flour to Germany, but if there was an international currency and consequently a uniform rate of bank exchange established there would be no trouble about selling the wheat, or the flour.

The sources of wealth have not been destroyed. They have not in fact been seriously impaired except in a limited area. Now I thought I had made my idea plain, but evidently I did not, as I received a letter a few days ago from my old time friend F. C. Trillingham of Sawyer, Kan., who had gathered the impression that I was advocating the destruction of all war bonds, including our own. Trill suggests that he invested in some Liberty bonds which he has managed to hold and he is opposed to having them wiped out.

I have never advocated that, altho I have said that if all the other holders of Liberty bonds would agree to throw their bonds in the fire I would be willing to do the same with mine, which I bought with borrowed money. However I do not think it necessary here in the United States to make that sacrifice. These Liberty bonds and Treasury certificates will fall due at different periods. A large amount of them will fall due in 1927. Others may run for 20 years or more but on practically all of these bonds the Government has the option of paying them within 10 or 12 years.

As fast as these bonds fall due instead of refunding them in long time interest bearing bonds that will be a burden on the industry of the country for another generation I would have the Government pay them with Treasury notes, non-interest bearing and full legal tender. As fast as the notes come into the U. S. Treasury in payment of taxes, they could be cancelled, just as the note of an individual is cancelled when it is paid. In this way within 10 years or 12 years at the outside we could wipe out every dollar of war debt.

Mr. Trillingham and others who hold Liberty bonds would get the full face value of their bonds and they would collect interest on them up to the time of payment by the Government. Not one of them would have any right to complain for not one of them would lose a single dollar. A burden of approximately 1 billion dollars a year interest on the public debt would be lifted off the back of industry within the next 10 years and the capital now tied up in these bonds would seek investment elsewhere. As a result interest rates in general would come down, because the holder of capital would desire to get some revenue out of it. Now I hope that I have made my position plain.

Soldiers and Sailors

MANY letters have come to me recently asking my opinion of the proposed bonus. If the Government had pursued the course that I thought then and still think should have been followed during the war, I think no bonus legislation would have been necessary. I thought then and think now that the principle of the compulsory draft, if it was to be applied to the young men should have been uniformly applied to all people and all classes of property. Everybody should have been put on a war basis and compelled to live on the same compensation the soldier received. There should have been no high salaries and no luxuries.

Prices should have been absolutely regulated so that there would have been no chance for speculation or profiteering and any one who undertook to advance prices should have been severely punished. The wealth of the Nation should have been forced to pay the bills, not by the purchase of interest bearing bonds but directly. The cost of the war would have been reduced two-thirds and all the people would have learned a valuable lesson in the matter of personal sacrifice. At the end of the war we would have had no bonded debt and no inflated prices. Business would, therefore, not have been seriously disturbed and there would have been no speculative values. If this course had been pursued in my judgment the entire country would right now be enjoying a prosperity such as it never has enjoyed, because it would be a healthy and permanent prosperity.

Well, that was not done. We are reaping the harvest of selfishness and injustice as a result. The young men who went into the service did not have the opportunity to reap the benefit of the opportunity offered to the people who staid at home. For that reason I am in favor of the bonus measure because it does to some extent make up for the injustice of the policy pursued during the war.

Now how ought this bonus to be provided? If I had my way about it the Government would issue Treasury certificates non-interest bearing and legal tender in payment. These certificates could be cancelled whenever presented at the United States Treasury in payment of taxes levied by the United States. This would immediately put into circulation approximately 1 billion dollars in much needed currency and the influence of it would be at once felt in prices of farm products. This ought to be done, but I will not say that I think it will be done.

The Government is in the grip of the greatest banking monopoly that was ever devised by the mind of man. That tremendous power will be exercised to prevent any such measure as I have suggested. I am for the bonus anyhow, even if bonds are issued to get the money to pay the bonus bill, but I insist that the issue of such bonds is entirely unnecessary and that payment by a bond issue will mean that the people will be taxed 2 billion dollars to pay the bill, while the soldiers and sailors might just as well be paid with non-interest bearing Treasury notes, which as a matter of fact would benefit the country and not cost the people a cent in the way of interest.

What is a Man's Service Worth?

IT IS frequently urged by the men who are drawing big salaries that the value of their service is very great and for that reason they should have great salaries.

It is not possible to measure the value of a man's service in money. Suppose that a track walker discovers a broken rail. If that rail is not replaced it will in all probability cause a wreck that will result in the loss of many lives, the injury of many others and damage to property mounting up into the hundreds of thousands of dollars. If the track walker had not been watchful and diligent, the tragedy would have occurred and the damage would have been done. Was his service worth $2,000 or $3,000 or half a million dollars?

A captain of a ship in a storm by skillful seamanship saves his ship and passengers and crew. Had the ship gone down it would have meant the loss of all the lives on board and a financial loss mounting up into the millions. Ought he to have a salary of a million dollars a year?

If a man has brains enough to be a fairly good railroad president is that sufficient reason for paying him a salary 20 times as large as that of the ordinary employe?

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.

A rents his farm to B. B then puts C on the land to farm it in 1921. C seeds part of the land to fall wheat. Can C hold possession of the improvements and all of the land not seeded on B's contract, having failed to comply with B's contract as to caring for and delivering the 1921 crop? What would be the proper action to take in a case of this kind?

B had no right under our law to sublease this land without A's consent. You do not say whether such consent was obtained or not. If it was obtained, then C simply steps into the shoes of B as a renter from A and if he fails to carry out the conditions of the contract, A could have an action against him either for damages or he might terminate the lease because of such non-fulfillment. His proper action would be an action of ouster.

1—If one is financially involved and a creditor tries to take advantage and get all the property can he be stopped by the debtor taking advantage of the bankrupt law?

2—When one takes the bankrupt law, is he allowed an exemption? If so, how much and how should he proceed? B. K.

When one takes the bankrupt law he is required to make a list of his creditors, of the amount he owes to every one, the amount of his property, and then ask for his exemption.

His exemption in the state of Kansas if he is a farmer includes his homestead of not to exceed 160 acres, his household furniture and wearing apparel of the debtor and his family not exceeding in value $500, two cows, 10 hogs, a span of horses or mules, 20 sheep and the wool from the same either in raw material or manufactured, also the necessary feed for the support of the stock either provided or growing or both, also farm implements not exceeding in value $300, also grain, meat and other provisions on hand necessary for the support of the debtor's family for a year, and also all the fuel necessary for one year. After deducting these exemptions from the total amount of his property the remainder is supposed to be distributed among his creditors in proportion to the amount of their claims. When this distribution is made the court enters a decree that the debtor who has filed this petition in bankruptcy is a bankrupt and he is relieved from any further liability on these debts.

You should make your application to the Referee in Bankruptcy, Judge J. G. Stonecker, Topeka, Kan.

A rents B's farm on the shares. B is to furnish all the machinery, horses and feed and everything to run the place except the labor. B owned a binder to cut the wheat. Can B make A pay for the binder twine? B agreed to pay his share of the threshing bill and did pay it to the man who did the threshing soon after the threshing was done, A also paying his part. Can B make A pay his, B's, part of the threshing back? There is no written contract but there was a witness to the verbal contract. A rented the place for a year, taking possession on March 19. Can B make him move March 1 or can A stay until his year is out? Is he entitled to three days of grace? L. O. K.

B agreed to furnish in this contract the machinery, and horses, necessary to run the place. A binder without binding twine would not be very effective in harvesting and I am of the opinion in view of this contract that B would be required to furnish the twine necessary for harvesting the crop.

Whether B can make A pay all of the threshing bill depends on the terms of the contract itself. You speak of A paying his part which would seem to imply that this was a part of the agreement and if so of course A would be bound by it. If A rented the place for one year he is entitled to possession of it until the end of that time no matter when the year began, and this notwithstanding the fact that usually farm rental contracts begin on the first day of March. In case of a notice to vacate the renter is not entitled to three days of grace.

A and B are husband and wife. B, the wife, has some property, but is considerably in debt, more than she will be able to pay. Will her husband, whom she has just married, become responsible for the debt which she contracted before the marriage? M. D.

No. Unless the debt was contracted for articles to be used in the household or otherwise in the marriage relation; for example, if the wife before marriage bought household goods or furniture to be used in furnishing the house the husband could be required to pay for such articles, but if the debt was contracted for the purely personal and individual use of the wife before her marriage the husband would not be liable for the payment.

On June 15, 1921, I invested $1,000 in United States Treasury notes which are exempt from taxation. I had been keeping $1,000 on deposit in one of the banks and paying taxes on it. Will I have to pay taxes to June 15, 1921, and should I notify the county treasurer regarding it? C. E. L.

For this year you are required to pay taxes on the money that you had on hand the first day of March. Section No. 11163 of the General Statutes, reads as follows:

"All property shall be listed and valued as on the first day of March in the year in which the same is assessed and the transfer or sale of any taxable personal property subsequently to the first day of March shall not authorize any person to omit same from his list, altho such list be not made until after the sale or transfer of such property; but all such property shall be listed for taxation in the same manner as if no sale or transfer thereof had been made. But where bonds of the United States have been purchased by any person during the year prior to the first day of March where property is required to be listed as of that day, the value of such bonds in money shall be divided by 12, and the quotient shall be multiplied by the number of months or fractional parts of months remaining after deducting the time which such bonds were owned, and such product shall be listed as money on hand on the first day of March by the taxpayer."

Under the provision of this statute, on the first day of next March you would make return on your $1,000 in the United States Treasury notes, divide the value of these notes by 12 and multiply the quotient by the number of months between March 1 and June 15, and on this amount you will be taxed next year. In other words, you would be taxed on an amount equal to $1,000 divided by 12 and multiplied by three and one-half.

Our school house is situated a half mile south of us. The landowners set their fences in 10 feet, making a 20 foot road. This road has been in use about 30 years. Has it been in use long enough to become a public road, and can the road be worked by the township?

The land owner on one side of the road refuses to let the township work the road. This is the only road we have to get to the school house without going 2½ miles around. What steps should be taken to get the road so that children can walk thru it? It is impossible to get thru this road with a team. D. V. B.

If this road has been used as a public highway for the length of time you mention, in my opinion the public has acquired the right to use it, but if it has been simply regarded as a private road by the mutual consent of the owners of the adjoining lands, and both parties have during all of these years asserted the right of ownership and control of their part of this private road, then I do not think that the public has acquired a right. Now you have the right to an outlet, and can go before the county commissioners and show that it is necessary that you be granted a road thru the premises of your neighbor, if such is the fact, in order to give you this outlet.

A private road under our statute is not to exceed 25 feet in width, and the persons obtaining such private road must pay the expenses of laying it out and improving it. You can, perhaps, get around this in another way, by filing a petition with the county commissioners, signed by at least 12 householders of the county, residing in the vicinity where the road is to be laid out. If you could make this a part of the road which would give you an outlet to the school house, then the road could be opened up even if one landholder objected, otherwise the only way in which you could get an outlet, would be by mutual consent of the persons owning the land, thru which such road must run or by opening a private road in the manner previously suggested.

Why I Had To Vote Against Newberry

IT HAS been my unhppy lot to be obliged to sit in judgment on my former seatmate in the Senate, with whom I have been associated nearly three years, and to listen to his most moving personal plea and defense, then vote against him.

I have come to hold warm personal regard for Senator Newberry. And what made it all the harder was my personal knowledge of his many fine attainments, also of the genuine service he rendered the country during the war. I knew, too, that Roosevelt had thought so well of Mr. Newberry that he had made him a member of his cabinet as Secretary of the Navy. All in all, I found casting my vote for his expulsion one of the most embarrassing official duties I have ever felt compelled to perform.

But there seemed no other way. I had no right to put my personal liking for the man above what seemed to me was my plain duty as a representative of the public. So on behalf of that public I registered its protest against the great iniquity and the growing menace to its institutions which we must hold is the inordinate use of money in the election of men to high public positions.

The Newberry case is one of those tragedies not unknown to American politics. They are becoming too frequent, notwithstanding the stringent laws enacted to prevent the use of large sums of money and huge slush funds in elections. Most of the individual cases are tragedies, for few of the public men crucified by them have been crooks—men without principle. For instance, no one can believe that so fine an American and so useful a public citizen as General Leonard Wood, ever knowingly soiled his hands with a corruption fund. Yet the enormous expenditures of money in the Wood campaign by his friends, we now know cost General Wood the Presidency.

The Lowden Presidential boom also was killed by the too free use of money. Lowden, a wealthy man, had wealthy friends who unsolicited, were too willing to help with their bank accounts.

These two notorious slush funds were the scandal of the political campaign of 1920 which ended in the nomination and election of President Harding who made a clean canvass.

A few years ago the Nation was shocked at the political corruption uncovered in Indiana, resulting in nearly a score of officials and prominent citizens being sentenced to the federal penitentiary. Then followed disclosures of widespread corruption involving whole townships and counties in Ohio.

The Lorimer rottenness in Illinois is another black page in our history—one of the blackest. Then we had the Stephenson scandal in Wisconsin with its expenditure of $107,000 in the primary. And now the Newberry case in which $250,000 was spent to influence voters—probably the largest amount of money ever expended to gain a seat in the Senate.

The Supreme Court's decision in the Newberry case, that the federal law cannot apply to state primary elections, has only a technical bearing on an offense which the federal government should be the last to condone. The life of a democratic form of government depends on clean elections. We must make it impossible for men of wealth to buy their way to offices of public trust, or to permit it to be done for them. For it means the disintegration of free government.

My vote in this case is a protest against the lavish use of money in elections. And it seems to me the expenditure of $250,000 for a seat in the Senate, which pays a salary of $7,500 a year, must be considered both lavish and indefensible. It cannot be doubted that a considerable part of this money was spent illegally and whether known to Mr. Newberry or not, its expenditure cannot be defended.

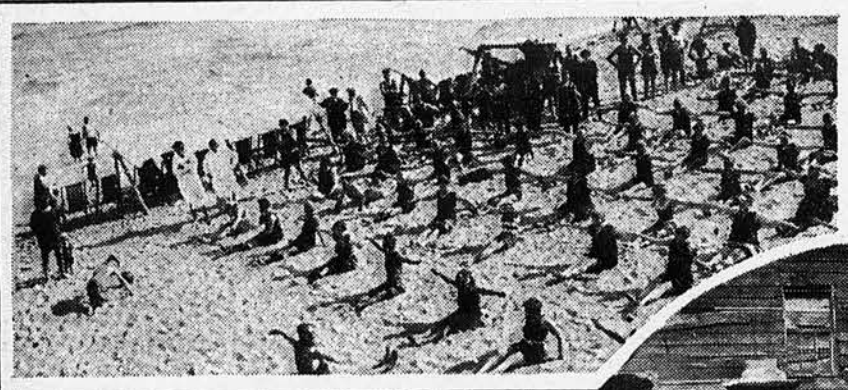
I do not say there is nothing which can be set down in extenuation. In this unfortunate Michigan campaign, with its contest between millionaire candidates, party feeling also ran high and something not unlike mob spirit, which considers the end sought rather than the means and is out to score at any cost, was quite likely engendered among the several campaign managers. In a hot political fight, when one side hears the other side is going the limit, or worse, the temptation is to retaliate by throwing scruples overboard and being less particular about the methods employed to meet the enemy's attack. At such times, it may easily be believed, men do things on the spur of the moment, with or without consultation, or thought for the consequences, which in calmer moments, or in dealings between man and man, they would not think of doing.

The point I am making and which I wish to emphasize is this: That as a public policy we cannot too strongly condemn nor too severely punish the extravagant use of large sums of money in elections. My vote is not so much a vote against the individual as against the system. A vote in the United States Senate condemning the system will do more to stop that kind of politics than anything else that can be done. It is for these reasons and for these alone, that I voted against Mr. Newberry.

Arthur Capper.

Washington, D. C.

News of the World in Pictures



This Shows Part of the Daily Grind of an Athletic Class on the Beach at Miami, Fla.; Most of the Participants are Northern Society People Who are Spending the Winter in the South.

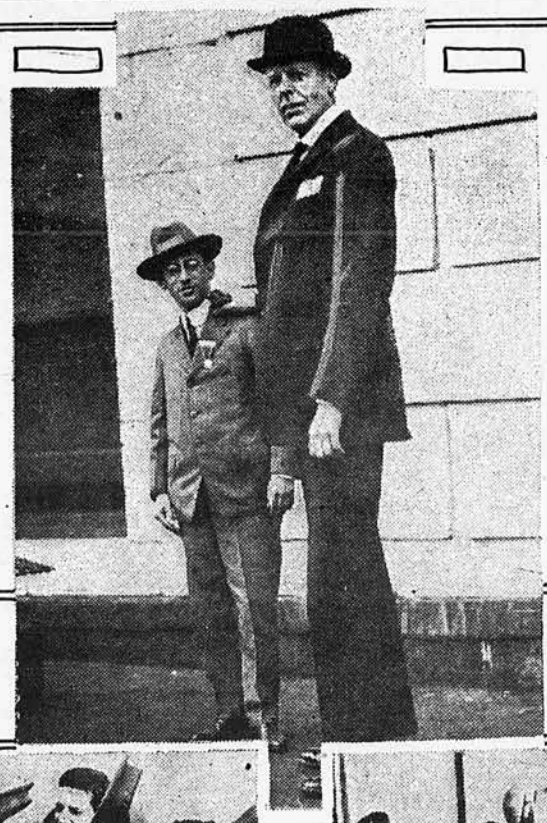
Veterans of the Mexican, Civil, Indian, Spanish-American, Philippine and World Wars; Joseph Dinwoody, Mexican War Veteran, Stands at the Left; Stephen Tillman of World War at the Right.

The Prince of Wales is Lionized by the Indian Ruler of Bharatpur; Various Potentates of India Paraded Their State Elephants, Hunting Leopards and Sacred Cattle to Honor and Entertain His Royal Highness on His Recent Visit.

Maoris of the Geyser Region Near Auckland, New Zealand; They Use Mother Nature's Fireless Cooker to Cook Their Food; They Sink the Receptacle Into the Moist Mud Over a Steam Vent and Their Meat and Potatoes are Soon Cooked; All of the Geyser Region is Under Government Control.

Henry Ford Visits the War Department; Secretary Weeks is Discussing With Him the Government Nitrate Plant at Muscle Shoals, Ala.; Mr. Ford Desires to Purchase and Operate It as a Power Plant; He Also Plans to Use It for Manufacturing Fertilizers.

This Sailor Gunner Shoots Motion Pictures; Chief Photographer Evan Francis U. S. N.; He is Sighting a Long Range Movie Camera at Targets Hit by Shells in Naval Practice; This Camera's Range Limit is 20,000 Yards.



STATE AGRICULTURAL COLLEGE 27 JAN 1922

Bears in Captivity Seldom Have Any Offspring; These Two Cubs Were Born at the Cirque de Paris; They are Hybrids From the Cross of an American Bear on a Siberian Bear; Each Cub's Value is 10,000 Francs.

These Troops are Cheering Captain Frank Rappa, U. S. N.; He Brought a Leaky Transport Safely to Dock in South Brooklyn in the Recent Severe Storm; The Troops were From the American Army on the Rhine; There were Many Army Brides Aboard; This View is on Deck of the Transport Crook.

The Tallest Insurance Man in the World and the Shortest One are Shown in the Photo Above; The Tall Man is R. F. Pennell of New York City; He is 6 Feet and 8 Inches Tall; The Short One is Buffington S. Mayer of Baton Rouge, La.; Mr. Mayer is 5 Feet and 1 Inch Tall.

Jewish Orphans From Poland; They Arrived Recently on the Steamship Esthonia; the Jewish Joint Distribution Committee Has Charge of Them; Nearly All of These Children were Orphaned During the Great World War; the Bolsheviks Also Murdered Many of Their Parents; America Welcomes Them.

Co. th.e 22, by Underwood and Underwood

Tops Poultry Market Now

Kentucky Farmers, Thru Standardization of Breeds by Counties, Have in 7 Years Improved the Quality of Eggs and Hiked the Price 4 Cents

By John R. Lenray

SEVEN years ago the majority of the eggs produced in Kentucky were sold as "Southern eggs" and brought 3 to 4 cents a dozen below the market. Today eggs from more than 70 Kentucky counties are sold as "Western firsts" at the top of the market. In seven years the average weight of Kentucky hens and cockerels sold as meat has increased 1 pound a bird.

Behind that revolutionary change in the poultry industry as practiced on the average farm, which has meant many thousands of dollars in additional revenue to Kentucky farmers, is standardization—the development of certain breeds by counties and communities.

Certified Flocks in 70 Counties

Seventy of the 120 counties in the state now produce standard bred poultry, either one breed exclusively or a combination of breeds, standardized in communities.

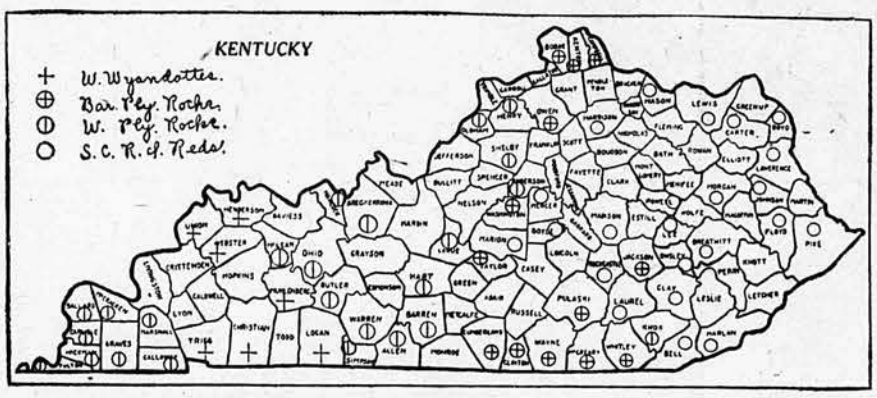
Since the campaign of standardization, started by J. Holmes Martin, in charge of poultry husbandry at the Kentucky Agricultural College, Lexington, began, 1,812,200 hatching eggs have been distributed among farmers who previously had mongrel flocks and many hundreds of pullets have been sold to other farmers.

In 1915, the first year of the campaign, 19,000 hatching eggs were distributed. The number increased to 26,300 in 1916, went to 86,400 in 1917, to 181,000 in 1918 and jumped up more than 200,000 in 1919, reaching a total of 401,945. The peak was reached this year when 597,720 eggs were distributed.

The first year only five counties were involved in the standardization campaign; in 1919, about 69 counties got busy and put it across. Seventy counties are now producing standardized poultry. The number of counties in which hatching eggs, gathered from every available source, were distributed decreased from 69 in 1919 to 56 in 1921, showing that the work has gained sufficient headway so that there are sufficient purebred flocks in 13 counties to supply all the hatching eggs needed for local neighborhoods. In these counties farmers wishing hatching eggs bought them direct from neighbors who had purebred flocks.

The rapidity with which Kentucky has been changed from a state producing mongrel poultry and second rate eggs, to one where purebred stock is available by communities and counties and whose eggs top the market, speaks for the value of standardization. Kentucky farmers know this value, else they would not have bought a half million hatching eggs this year or sold their mongrel flocks and purchased purebred pullets at the county and community sales.

Advantages of standardization are many. A uniform output of eggs and poultry from a large community not only will attract hatcheries and persons desiring breeding stock, but also will command a premium from the packing houses. The packer who knows he can go into a community or county and buy standard bred birds in large quantities, or purchase first class eggs, is willing to pay a premium. The saving in expense by being able to fill an order in one locality instead of having to visit many, enables the packer to pay a better price to the producer and still make his normal profit.



Kentucky Counties in Which Standardization of Breeds Has Been Very Successful are Indicated on This Map by the Various Symbols

Standardization has encouraged the organization of county poultry associations and is encouraging the development of co-operative buying and selling. Associations receive orders for both eggs and birds and they are filled by the various members who bring the fowls and eggs to a central point where they are loaded into a car and shipped as a unit. This applies not only to hatching eggs and breeding birds, but to both poultry and eggs for the general market. The association advertises the county breed and every member derives the greatest possible benefits from it at a minimum of cost.

Twenty Associations Organized

Twenty county associations have been organized and this fall they plan to federate, forming the Kentucky Poultry Association whose activities will be state-wide.

More than $15,000 worth of stock and eggs was sold this season by the various county associations and this does not include sales made privately by individual members. The Green River Association of Owensboro led all associations with total sales of $2,724.

The general purpose fowls, White Wyandottes, S. C. R. I. Reds, Barred Rocks and White Rocks, are considered best for standardization work.

(Continued on Page 11)

Straw Loft Adds to Warmth

New Type Poultry House, Built on Kansas State Agricultural College Farm is Designed to Afford Comfortable Winter Shelter for a Flock

By James R. Cloture

STRAW loft poultry houses, which are unusually warm, are believed by many farmers to be well suited to Kansas conditions and in some sections superior to the house with the ordinary sloping roof.

So much interest has been shown in straw loft houses that one was designed and built at the Kansas State Agricultural College and is now in use.

The house is 20 by 40 feet in size and has two sections. Allowing 4 square feet to the hen it has room for 200 birds.

The feature of this house is the loft in which 12 inches of straw is placed. This takes up moisture from the air, keeps the house dry, and also keeps out cold. In the summer, according to H. B. Mugglestone, in charge of the poultry farm, the straw will make the house cooler. He says there is little chance for mites to collect in the straw because it is too dusty.

Roof Made of Rubberoid

The straw is supported by broad slats laid on 2 by 4's which form the ceiling. Above this is a V shaped roof, covered with three ply rubberoid laid in strips running up and down the slopes. When the roofing is laid in horizontal strips, Mr. Mugglestone says, it is likely to bulge out of shape.

The north wall of the building is double, being sealed on the inside. The roof is also sealed out over the roosts and dropping board. An opening, 12 inches wide, immediately under the roof, extends the length of the north wall. This affords good ventilation. The air enters this opening and circulates thru the hollow wall, coming out under the roosts. The spent air enters the hollow wall at the roof and escapes thru the opening. This system prevents drafts from striking the chickens while on the roosts.

Just enough screen to prevent the hens from roosting there is put across the inside of this opening. Hinged to the outside of the house is a large board which can be fitted into this opening during bad weather or to control the amount of air admitted.

There are four small windows on the north side under the dropping boards, thru which light is admitted so the birds will not scratch all the litter toward that side of the house. Two small openings, which can be closed, let the chickens in and out of the house.

A group of five windows is set in the south wall of each section of the house. Three small windows, set high up, are in the center and there is a larger window at each end. The large windows are glassed and may be tightly closed. The smaller windows, which are 3 feet above the floor, have unbleached muslin covers and are screened. These windows are 2 by 4 feet in size. The end windows contain six 9 by 12 lights. They are set 2 feet from the floor. A window of similar size is in each end of the house.

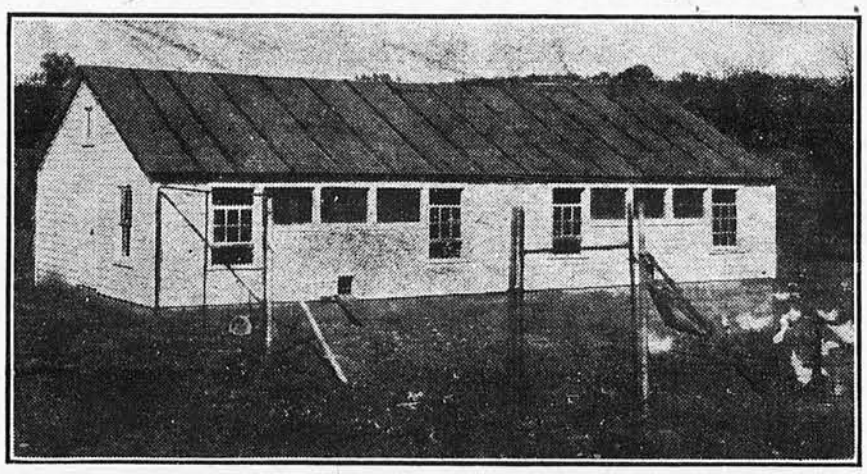
Two small openings in the south wall lead into a feed yard in which the chickens range during good weather.

The small open windows are set high purposely to avoid drafts. They afford plenty of light and sunshine to all parts of the house.

The floor is made of 4-inch hollow tile with a surface dressing of concrete 1½ inches thick. Use of the tile insures dryness. The surface of the concrete is troweled down to avoid rough spots which would wear off the hens' claws when they are scratching in the litter.

The foundation, also of concrete, extends 4 inches above the surface of the floor, forming a rim around the building, to which the sill is bolted.

Hinged roosts rest on dropping platforms which are 5 feet wide, extending out from the north wall. The perches may be swung up and fastened to the ceiling while the dropping platforms are being scraped and cleaned.



This Straw Loft Poultry House at the Kansas State Agricultural College Farm is Especially Designed for Warmth and Comfort

Two iron ventilators set in the roof, in the opinion of Mr. Mugglestone, would make the house cooler in the summer. The straw in the loft is kept fresh and the surplus moisture removed by opening the window in each end. The draft thus created does not reach the lower portion of the house.

Four mash hoppers and grit bins are built into the house. The grit bins are formed by nailing a small board to two 2 by 4's supporting the wall. Mash hoppers are built like the ordinary flour bin in the kitchen cabinet. They contain two compartments so both grain and mash may be fed at the same time. An adjustable board, controlled by a set screw, governs the amount of grain or mash fed into the trough at the bottom. As the feed is eaten an additional supply works into the trough thru the opening from the hopper. These hoppers hold 2 bushels of dry mash.

The Dry Mash Mixture

Dry mash fed to pullets on the college farm consists of 100 pounds of bran, 100 pounds of beef scrap, 100 pounds of cornmeal, and 100 pounds of ground oats. This is kept constantly before the chickens. The grain ration, all the pullets will eat at night and a small quantity fed in the morning, consists of 70 pounds of corn and 30 pounds of wheat. Sprouted oats are used for green feed and the chickens are given buttermilk to drink.

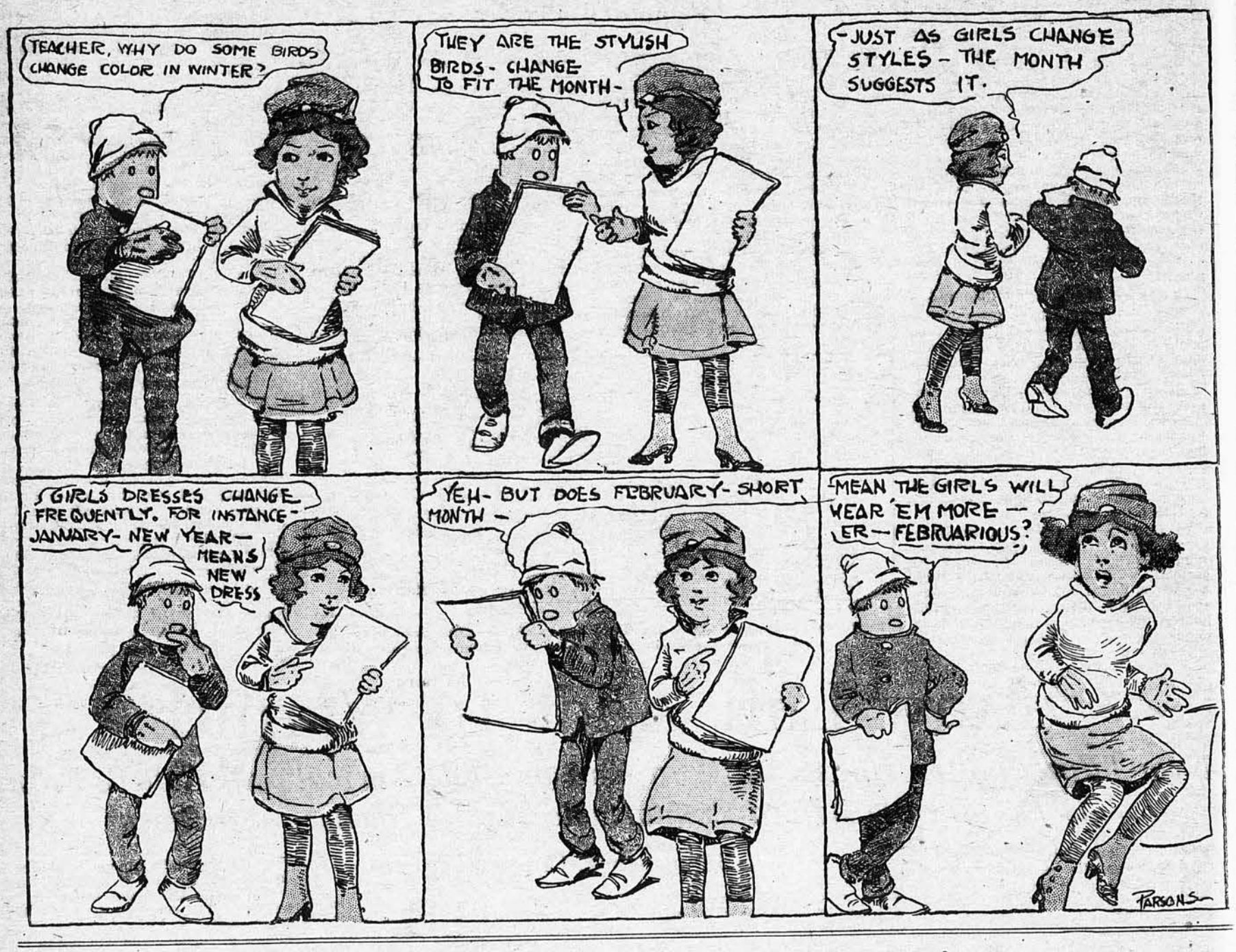
Chickens are given as much out door exercise as possible and get the run of the yards whenever the ground is dry.

Material used in the construction of this straw loft house, which was built during the summer, cost $475. No estimate of the labor cost has yet been made by those in charge of the construction.

More than 2,000 birds are on the college poultry farm, most of them being White Leghorns. Barred Rocks rank second in number and Rhode Island Reds stand third on the list.

The Adventures of the Hoovers

As Women's Skirts Grow Shorter With Every New Month, Buddy Wonders What Will Happen When February, the Shortest Month, Rolls Around



The Light in the Clearing

By Irving Bacheller

(Copyright, The Bobbs-Merrill Company)

THE shadows were long when I got to Canterbury. At the head of its main street I looked down upon a village green and some fine old elms. It was a singularly quiet place. I stopped in front of a big white meeting house. An old man was mowing in its graveyard near the highway. Slowly he swung his scythe.

"It's a fine day," I said.

"No, it ain't, nuther—foo much hard work in it," said he.

"Do you know where Kate Fullerton lives?" I asked.

"Well, it's purty likely that I do," he answered as he stood resting on his snath. "I've lived seventy-two years on this hill come the fourteenth day o' June, an', if I didn't know where she lived I'd be 'shamed of it."

He looked at me thoughtfully for a moment and added:

"I know everybody that lives here an' everybody that dies here, an' some that orto be livin' but ain't an' some that orto be dead which ye couldn't kill 'em with an ax—don't seem so—I declare it don't. Do ye see that big house down there in the trees?

I could see the place at which he pointed far back from the village street in the valley below us, the house nearly hidden by tall evergreens.

"Yes," I answered.

"No ye can't, nuther—leastways if ye can ye've got better eyes than mos' people, ye can't see only a patch o' the roof an' one chimney—them pine trees bein' thicker'n the hair on a dog. It's the gloomiest ol' house in all creation, I guess. Wal, that's the Squire Fullerton place—he's Kate's father."

"Does the squire live there?"

"No, sir—not eggzac'ly. He's dyin' there—been dyin' there for two year or more. By gosh! It's wonderful how hard 'tis fer some folks to quit breathin'. Say, be you any o' his fam'ly?"

"No."

"Nor no friend o' his?"

"No!"

"Course not. He never had a friend in his life—too mean! He's too mean to die, mister—too mean fer hell an' I wouldn't wonder—honest. I wouldn't—mebbe that's why God is keepin' him here—jest to meller him up a little. Say, mister, be you in a hurry?"

"No."

"Yes ye be. Everybody's in a hurry—seems to me—since we got steam power in the country. Say, hitch yer hoss an' come in here. I want to show ye suthin'."

He seemed to enjoy contradicting me.

"Nobody seems in a hurry in this town," I said.

"Don't, hey? Wal, ye ought to 'a' seen Deacon Norton run when some punkins on his side hill bu'st their vines an' come rollin' down an' chased him half a mile into the valley."

I dismounted and hitched my horse to the fence and followed him into the old churchyard, between weather-stained mossy headstones and graves overgrown with wild roses. Near the far end of these thick-sown acres he stopped.

"Here's where the buryin' begun," said my guide. "The first hole in the hill was dug for a Fullerton."

There were many small monuments and slabs of marble—some spotted with lichens and all in commemoration of departed Fullertons.

"Say, look a' that," said my guide as he pulled aside the stem of a leafy brier red with roses. "Jest read that, mister."

My keen eyes slowly spelled out the time-worn words on a slab of stained marble:

Sacred to the memory of
Katherine Fullerton
1787-1806

"Proclaim his Word in every place
That they are dead who fall from grace."

A dark shadow fell upon the house of my soul and I heard a loud rapping at its door which confused me until, looking out, I saw the strange truth of the matter. Rose leaves and blossoms seemed to be trying to hide it with their beauty, but in vain.

"I understand," I said.

"No ye don't. Leastways I don't believe ye do—not correct. Squire Fullerton dug a grave here an' had an empty coffin put into it away back in 1806. It means that he wanted everybody to understan' that his girl was jest the same as dead to him an' to God. Say, he knew all about God's wishes—that man. Gosh! He has sent more folks to hell than there are in it, I guess. Say, mister, do ye know why he sent her there?"

I shook my head.

"Yis ye do, too. It's the same ol' thing that's been sendin' women to hell ever since the world begun. Ye know hell must 'a' been the invention of a man—that's sartin—an' it was mostly fer women an' children—that's sartiner—an' fer all the men that didn't agree with him. Set down here an' I'll tell ye the hull story. My day's work is done."

We sat down together and he went on as follows:

"Did ye ever see Kate Fullerton?"

"Yes."

Kate Was Pretty Then

"No ye didn't, nuther. Yer too young. Mebbe ye seen her when she was old an' broke down but that wa'n't Kate—no more'n I'm Bill Tweedy, which I ain't. Kate was as handsome as a golden robin. Her yeller as his breast an' feet spry as his wings an' a voice as sweet as his song, an' eyes as bright as his'n—yes sir—ye couldn't beat her fer looks. That was years and years ago. Her mother died when Kate was ten years old—there's her grave in there with the sickle an' the sheaf an' the poetry on it. That was unfort'nit an' no mistake. Course the squire married again but the new wife wa'n't no kind of a

mother to the girl an' you know, mister, there was a young scoundrel here by the name o' Grimshaw. His father was a rich man—owned the cooper shop an' the saw-mill an' the tannery an' a lot o' cleared land down in the valley. He kep' comp'ny with her fer two or three year. Then all of a sudden folks began to talk—the women in particular. Ye know men invented hell an' women keep up the fire. Kate didn't look right to 'em, Fust we knew, young Grimshaw had dropped her an' was keepin' comp'ny with another gal—yis, sir. Do ye know why?"

Before I could answer he went on:

"No ye don't—leastways I don't believe ye do. It was 'cause her father was richer'n the squire an' had promised his gal ten thousan' dollars the day she was married. All of a sudden Kate disappeared. We didn't know what had happened fer a long time."

"One day the ol' squire got me to dig this grave an' put up the headstun an' then he tol' me the story. He'd turned the poor gal out o' doors. God o' Israel! It was in the night—yis, sir—it was in the night that he sent her away. Goldarn him! He didn't have no more heart than a grasshopper—no, sir—not a bit. I could 'a' brained him with my shovel, but I didn't.

"I found out where the gal had gone an' I follered her—yis I did—found her in the poorhouse away over on Pussley Hill—uh huh! She jest put her arms around my neck an' cried an' cried. I guess 'twas cause I looked kind o' friendly—uh huh! I tol' her she should come right over to our house an' stay jest as long as she wanted to as soon as she got well—yis, sir, I did.

"She was sick all summer long—kind o' out o' her head, ye know, an' I used to go over hossback an' take things fer her to eat. An' one day when I was over there they was wonderin' what they was goin' to do with her little baby. I took it in my arms an' I'll be gol dummed if it didn't grab hold o' my nose an' hang on like a puppy to a root. When they tried to take it away it grabbed its fingers into my whiskers an' hollered like a panther—yis, sir. Wal, ye know I jes' fetched that little baby boy home in my arms, ay uh! My wife scolded me like Sam Hill—yis, sir—she had five of her own. I tol' her I was goin' to take it back in a day er two but after it had been in the house three days ye couldn't 'a' pulled it away from her with a windlass.

"We brought him up an' he was alwuss a good boy. We called him Enoch—Enoch Rone—did ye ever hear the name?"

"No."

"I didn't think 'twas likely but I'm always hopin'.

"Early that fall Kate got better an' left the poorhouse afoot. Went away somewheres — nobody knew where. Some said she'd crossed the lake an' gone over into York State, some said she'd drowned herself. By'm by we heard that she'd gone way over to St. Lawrence County where Silas Wright lives an' where young Grimshaw had settled down after he got married.

"Wall, 'bout five year ago the squire buried his second wife—there 'tis over in there back o' Kate's with the little speckled angel on it. Nobody had seen the squire outside o' his house for years until the funeral—he was crippled so with rheumatiz. After that he lived all 'lone in the big house with ol' Tom Linney an' his wife, who've worked there fer 'bout forty year, I guess.

When Kate Returned

"Wal, sir, fust we knew Kate was there in the house livin' with her father. We wouldn't 'a' knowed it, then, if it hadn't been that Tom Linney come over one day an' said he guessed the ol' squire wanted to see me—no, sir, we wouldn't—fer the squire ain't sociable an' the neighbors never darken his door. She must 'a' come in the night, jest as she went—nobody see her go an' nobody see her come, an' that's a fact. Wal, one day las' fall after the leaves was off an' they could see the corner o' my house thru the bushes, Tom was walkin' the ol' man 'round the room. All to once he stopped an' p'inted at my house thru the winder an' kep' p'intin'. Tom come over an' said he ca'lated the squire wanted to see me. So I went there. Kate met me at the door. Gosh! How old an' kind o' broke down she looked! But I knew her the minute I set my eyes on her—uh huh—an' she knew me—yis, sir—she smiled an' tears come to her eyes an' she patted my hand like she wanted to tell me that she hadn't forgot, but she never said a word—not a word. The ol' squire had the palsy, so 't he couldn't use his hands an' his throat was paralyzed—couldn't speak ner nothin'. Where do ye suppose he was when I found him?"

"In bed?" I asked.

"No, sir—no, siree! He was in hell—that's where he was—reg'lar ol' fashioned, down-east hell, burnin' with fire an' brimstun, that he'd had the agency for an' had recommended to every sinner in the neighborhood. He was settin' in his room. God o' Isr'el! You orto 'a' seen the motions he made with his hands an' the way he tried to speak when I went in there, but all I could hear was jest a long yell an' a kind of a rattle in his throat. Heavens an' airth! how desperit he tried to spit out the thing that was gnawin' his vitals. Ag'in an' ag'in he'd try to tell me. Lord God! how he did work!

"All to once it come acrost me what he wanted—quick as ye could say scat. He wanted to have Kate's headstun took down an' put away—that's what he wanted. That stun was kind o' layin' on his stummick an' painin' of him day an' night. He couldn't stan' it. He knew that he was goin' to die purty soon an' that Kate would come here an' see it an' that everybody would see her standin' here by her own grave, an' it worried him. It was kind o' like a fire in his belly.

"I guess, too, he couldn't bear the idee o' layin' down fer his las' sleep beside that hell hole he'd dug fer Kate—no, sir!

"Wal, ye know, mister, I jes' shook my head an' never let on that I knew what he meant an' let him wiggle an' twist like a worm on a hot griddle, an' beller like a cut bull 'til he fell back in a swoon.

"Damn him! it don't give him no rest. He tries to tell everybody he sees—that's what they say. He bellers day an' night an' if you go down there he'll beller to you an' you'll know what it's about, but the others don't.

"You an' me are the only ones that knows the secret, I guess. Some day, 'fore he dies, I'm goin' to take up that headstun an' hide it, but he'll never know it's done—no, sir—not til he gits to the judgment seat, anyway."

Evening Dusk Had Come

The old man stopped and rubbed his hands together as if he were washing them of the whole matter. The dusk of evening had fallen and crocked the white marble and blurred the lettered legends around us. The mossy stones now reminded me only of the innumerable host of the dead. Softly the notes of a song sparrow scattered down into the silence that followed the strange story.

The old man rose and straightened himself and blew out his breath and brushed his hands upon his trousers by way of stepping down into this world again out of the close and dusty loft of his memory. But I called him back.

"What has become of Enoch?" I asked.

"Wal, sir, Enoch started off west 'bout three year ago an' we ain't heard a word from him since that day—nary a word, mister. I suppose we will some time. He grew into a good man, but there was a kind of a queer streak in the blood, as ye might say, on both sides kind o'. We've wrote letters out to Wisconsin, where he was p'intin' for, an' to places on the way, but we can't git no news 'bout him. Mebbe he was killed by the Injuns."

We walked out of the graveyard together in silence. Dimly above a distant ridge I could see stark, dead timber looming on a scarlet cloud in the twilight. It is curious how carefully one notes the setting of the scene in which his spirit has been deeply stirred.

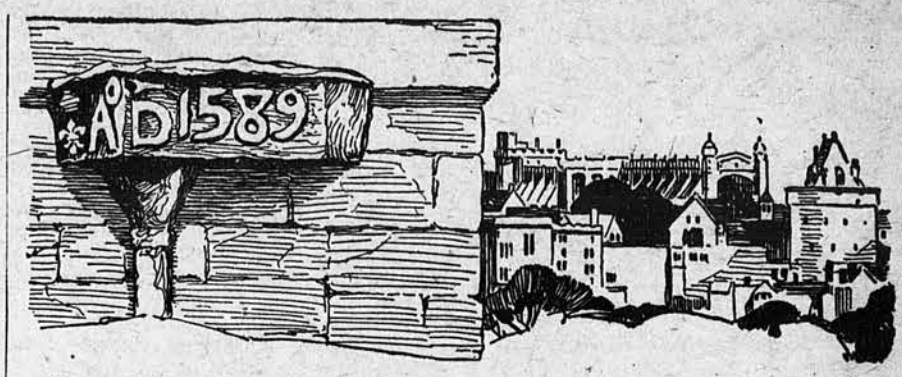
Light Thru the Darkness

I could see a glimmer of a light in the thicket of pines down the valley. I unhitched and mounted my horse.

"Take the ffrst turn to the right," said the old man as he picked up his scythe.

"I'm very much obliged to you," I said.

"No ye ain't, nuther," he answered. "Leastways there ain't no reason why ye should be."



Why King George Doesn't Like to Live at Windsor Castle

A NEWSPAPER item says King George doesn't like to live at Windsor Castle. He prefers Buckingham Palace, because the plumbing is more up to date.

Modern plumbing is quite different from the plumbing of Queen Elizabeth's time, but in one respect the plumber of today follows the custom of three hundred years ago. In all cases where permanence and real economy are desired, he still uses lead for piping.

Water will run through lead pipes for ages, without causing decay or deterioration. Drainage methods improve, and fixtures become more convenient and more beautiful; but underneath, where real utility is required, lead pipe is still used, because men have never found any rust-resisting metal the equal of lead.

Lead is also the best material for the rain-water drainage system of the house. The picture on this page shows a pipe-head on one of the outer walls of Windsor Castle. It was installed, along with gutters, leaders, and spouts, in 1589. For more than three centuries the rains that beat upon this ancient royal residence have been carried off by these lead pipes—and they are still intact.

Civilized man has found hundreds of other uses for lead and lead products, and of them all the most important is the use of white-lead as the principal ingredient of good paint.

Tons of paint are used, every day, to adorn and preserve the surfaces of buildings. Tons of pure metallic lead are corroded, every day, to produce the white-lead which gives to paint its protective power. "Save the Surface and You Save All" is a slogan which is teaching the world that paint-protection means the conservation of millions of dollars yearly in property values.

Most painters prefer to use the paint known as "lead-and-oil," which is pure white-lead thinned to paint consistency with pure linseed oil. Paint manufacturers use white-lead as the principal ingredient of the paint they make—and the quality of the paint depends on the amount of white-lead it contains.

National Lead Company makes white-lead of the highest quality, and sells it, mixed with pure linseed oil, under the name and trade mark of

Dutch Boy White-Lead

Write to our nearest branch office, Department O, for a free copy of our "Wonder Book of Lead," which interestingly describes the hundred-and-one ways in which lead enters into the daily life of everyone.

NATIONAL LEAD COMPANY

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

Save the surface and you save all

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

Some Products Made by National Lead Company

Dutch Boy White-Lead	Battery Litharge
Dutch Boy Red-Lead	Battery Red-Lead
Dutch Boy Linseed Oil	Pressure Die Castings
Dutch Boy Flatting Oil	Cinch Expansion Bolts
Dutch Boy Babbitt Metals	Ulco Lead Wool
Dutch Boy Solders	Sheet Lead

Hoyt Hardlead Products for Buildings

Free

2 Good Books

Garden Guide — Seed Catalog

Here they are—all ready for you! Just the books you want. And they're Absolutely **Free!** Get yours today. Send us a postcard for them NOW!

Bartelde's SEEDS 1867 1922

55 Years of Satisfying Seed Customers

Bartelde's Garden Guide is a real help to any gardener. Paves the way to bigger and better crops. 32 pages of up-to-date information.

Bartelde's 1922 Seed Catalog—A complete catalog of new and standard varieties of vegetables, flowers, fruits, berries, vines, shrubs, etc; beautifully illustrated.

Supply of these books limited—send today!

WRITE OUR NEAREST HOUSE

BARTELDES SEED CO., 306 Bartelde Bldg. Lawrence, Kans. Denver, Col.

MY SEED PRICES ARE WAY DOWN

Seeds of all kinds are priced mighty reasonable in my big new seed catalog this year. This sure is the year to make a big garden without much cost. It's half your living, and what you have extra will help pay store bills.

GET MY CATALOG EARLY

Get our big free Catalog right away and look it over. Spring is almost here. Ask for Catalog and free copies of SEED SENSE. Seed samples and advice, such as it is, are also free for the asking. Write today. A postcard will do.

HENRY FIELD SEED CO., Box 60 Shenandoah, Iowa

GOOD SEEDS

Grown From Select Stock—None Better—52 years selling good seeds to satisfied customers. Prices below all others. Extra lot free in all orders I fill. **Big free catalogue** has over 700 pictures of vegetables and flowers. Send your and neighbors' addresses.

R. H. SHUMWAY, Rockford, Ill.

HUBAM

BECAUSE it gives in one year all the benefits the common clovers do in two, Hubam has become "The World's Greatest New Plant." This is the new annual white sweet clover. In conjunction with The DeGraff Food Company of DeGraff, Ohio, we have grown a large acreage. Unusual opportunity for profit in 1922 by growing Hubam. Seed limited and demand great. Write for booklet and prices on this guaranteed North Dakota grown seed.

AMENIA FARMS, Amenia, North Dakota

Hardy Alfalfa Clover, Oats

Alfalfa, Nebraska upland grown, all fresh, clean and of high germination. No bottom land or grown under irrigation, as the latter is worthless unless grown under irrigation again.

Medium Red Clover—The most important of all clovers. My seed is grown on clean land, and I clean all seed with the latest improved machines.

New Kherson Oats—Ripen two or three weeks earlier. Stiffer straw, that will stand strong wind without lodging. All other field and garden seeds. Catalog of Trees and Seeds That Grow sent free.

SONDEREGGER NURSERIES & SEED HOUSE

63 Court Street, Beatrice, Neb. (21)

STRAWBERRIES

Big money in them. Many make over $500 per acre. I grow the best plants.

FREE! Beautiful catalog in colors. It tells the whole story. Write

J. A. Bauer, Lock Box 38, Judsonia, Ark.

4 LACE CURTAINS FREE for selling only 30 packs vegetable seeds at 10c per large pack. Handsome 31-piece Blue Bird Dinner Set given according to plan in our catalog. Send quick. Send no money.

American Seed Co., Lancaster, Pa. Box M15

My horse, impatient as ever to find the end of the road, hurried me along and in a moment or two we were down under the pine grove that surrounded the house of old Squire Fullerton—a big, stone house with a graveled road around it. A great black dog came barking and growling at me from the front porch. I rode around the house and he followed. Beyond the windows I could see the gleam of candle-light and moving figures. A man came out of the back door as I neared it.

"Who's there?" he demanded.

"My name is Barton Baynes from St. Lawrence County. Kate Fullerton is my friend and I wish to see her."

"Come up to the steps, sor. Don't git off yer horse—'til I've chained the dog. Kate'll be out in a minute."

He chained the dog to the hitching post and as he did so a loud, long, wailing cry broke the silence of the house. It put me in mind of the complaint of the damned which I remembered hearing the minister describe years before at the little schoolhouse in Lickitysplit. How it harrowed me!

The man went into the house. Soon he came out of the door with a lighted candle in his hand, a woman following. How vividly I remember the little murmur of delight that came from her lips when he held the candle so that its light fell upon my face! I jumped off my horse and gave the reins to the man and put my arms around the poor woman, whom I loved for her sorrows and for my debt to her, and rained kisses upon her withered cheek. Oh God! what a moment it was for both of us!

The way she held me to her breast and patted my shoulder and said "my boy"—in a low, faint, treble voice so like that of a child—it is one of the best memories that I take with me into the new life now so near, from which there is no returning.

"'My boy!" Did it mean that she had appointed me to be a kind of proxy for the one she had lost and that she had given to me the affection which God had stored in her heart for him? Of that, I know only what may be conveyed by strong but unspoken assurance.

A Change for the Better

She led me into the house. She looked very neat now—in a black gown over which was a spotless white apron and collar of lace—and much more slender than when I had seen her last. She took me into a large room in the front of the house with a carpet and furniture, handsome once but now worn and decrepit. Old, time-stained engravings of scenes from the Bible, framed in wood, hung on the walls.

She gave me a chair by the candle-stand and sat near me and looked into my face with a smile of satisfaction. In a moment she pointed toward the west with that forefinger, which in my presence had cut down her enemy, and whispered the one word:

"News?"

I told all that I had heard from home and of my life in Cobleskill but observed, presently, a faraway look in her eyes and judged that she was not hearing me. Again she whispered:

"Sally?"

"She has been at school in Albany for a year," I said. "She is at home now and I am going to see her."

"You love Sally?" she whispered.

"Better than I love my life.'

Again she whispered: "Get married!"

"We hope to in 1844. I have agreed to meet her by the big pine tree on the river bank at eleven o'clock the third of June, 1844. We are looking forward to that day."

A kind of shadow seemed to come out of her spirit and rest upon her face and for a moment she looked very solemn. I suppose that she divined the meaning of all that. She shook her head and whispered:

"Money thirst!"

A tall, slim woman entered the room then and said that supper was ready. Kate rose with a smile and I followed her into the dining-room where two tables were spread. One had certain dishes on it and a white cover, frayed and worn. She led me to the other table which was neatly covered with snowy linen. The tall woman served a supper on deep, blue china, cooked as only they could cook in old New England. Meanwhile I could hear the voice of the aged squire—a weird, empty, inhuman voice it was, utterly cut off from his intelligence. It came out of the troubled depths of his misery.

So that house—the scene of his great sin which would presently lie down with him in the dust—was flooded, a hundred times a day, by the unhappy spirit of its master. In the dead of the night I heard its despair echoing thru the silent chambers.

Kate Said Little

Kate said little as we ate, or as we sat together in the shabby, great room after supper, but she seemed to enjoy my talk and I went into the details of my personal history. How those years of suffering and silence had warped her soul and body in a way of speaking! They were a poor fit in any company now. Her tongue had lost its taste for speech I doubt not; her voice was gone, altho I had heard a low plaintive murmur in the words "my boy."

The look of her face, even while I was speaking indicated that her thoughts wandered, restlessly, in the gloomy desert of her past. I thought of that gay bird-like youth of hers of which the old man with the scythe had told me and wondered. As I was thinking of this there came a cry from the aged squire so loud and doleful that it startled me and I turned and looked toward the open door.

Kate rose and came to my side and leaning toward my ear whispered:

"It is my father. He is always thinking of when I was a girl. He wants me."

She bade me good night and left the room. Doubtless it was the outraged, departed spirit of that golden time which was haunting the old squire. A Bible lay on the table near me and I sat reading it for an hour or so. A tall clock in a corner solemnly tolled the hour of nine. In came the tall woman and asked in the brogue of the Irish:

"Would ye like to go to bed?"

"Yes, I am tired."

She took a candle and led me up a broad oaken stairway and into a room of the most generous proportions. A big four-post bedstead, draped in white, stood against a wall. The bed, sheeted in old linen, had quilted covers. The room was noticeably clean; its furniture of old mahogany and its carpet comparatively unworn.

When I was undressed I dreaded to put out the candle. For the first time in years I had a kind of child-fear of the night. But I went to bed at last and slept rather fitfully, waking often when the cries of the old squire came flooding thru the walls. How I longed for the light of morning! It came at last and I rose and dressed and seeing the hired man in the yard, went out-of-doors. He was a good-natured Irishman.

"I'm glad o' the sight o' ye this fine mornin'," said he. "It's a pleasure to see any one that has all their senses—sure it is."

I went with him to the stable yard where he did his milking and talked of his long service with the squire.

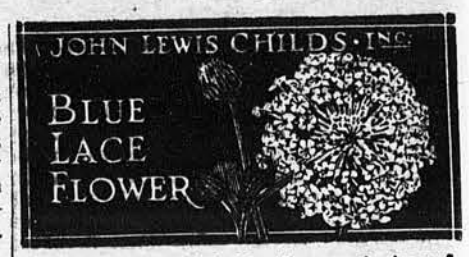
"We was glad when he wrote for Kate to come," he said. "But, sure, I don't think it's done him any good. He's gone wild since she got here. He was always fond o' his family spite o' all they say. Did ye see the second table in the dinin'-room? Sure, that's stood there ever since his first wife et her last meal on it, just as it was then, sor—the same cloth, the same dishes, the same sugar in the bowl, the same pickles in the jar. He was like one o' them big rocks in the field there—ye couldn't move him when he put his foot down."

Kate met me at the door when I went back into the house and kissed my cheek and again I heard those half-spoken words, "My boy." I ate my breakfast with her and when I was about to get into my saddle at the door I gave her a hug and, as she tenderly patted my cheek, a smile lighted her countenance so that it seemed to shine upon me. I have never forgotten its serenity and sweetness.

Back to Canton

I journeyed to Canton in the midst of the haying season. After the long stretches of forest road we hurried along between fragrant fields of drying hay. At each tavern we first entered the barroom where the landlord—always a well-dressed man of much dignity and filled with the news of the time, that being a part of his entertainment—received us with cheer-

JOHN LEWIS CHILDS, INC.



Clusters of delicate light blue blossoms, in size and color like the Forget-me-not, borne on long slender stems. Texture resembles Queen Anne Lace. Exquisite with cut flowers.

Chinese Wool Flower, flower clusters, massive feathery balls of brilliant crimson, blooming till frost.

Aster Novelty Hybrids, will produce many new types and colors never offered.

ALSO 2 FAMOUS VEGETABLES

Matchless Lettuce, remarkable for crispness and juicy texture. Grows somewhat like Romaine.

Sweet Corn, 60-day Makegood. Earliest of all, large, sweet and tender.

All Five Packets for 25c

All tested novelties and easy to grow. Send for big colorplate catalog **free.** Complete stocks of seeds, bulbs, window plants, perennials, fruits, berries and special novelties. Values exceptional.

John Lewis Childs, Inc., Floral Park, N.Y.

FREE HUBAM CLOVER

Seed for testing. Wonderful White Annual Sweet Clover. Most productive crop known. Big money in growing Hubam.

Every farmer should know about it. Don't delay. Our seeds northern grown, recleaned and certified. Absolutely dependable. Nothing better. Our price lowest yet. Write for free sample, 116-p. catalog and circular describing this wonderful crop. Have Clover, Timothy, Sweet Clover, etc.

A. A. BERRY SEED CO. Box 1035 Clarinda, Iowa

Fruit Trees For Profit

Because few trees have been planted of late years fruit is scarce. Plant now for your own needs and for big profits. Holsinger Stock is always hardy, dependable, and of high quality.

Our Prices One-Third Under Last Year's

Wonderful values in Peach, Plum and Apple trees; fine, prolific Grape Vines and Strawberry Plants.

Send Postal for Illustrated FREE Catalog.

HOLSINGER BROS. NURSERY Department D Rosedale, Kan.

CLOVER

$11.40 Per bu. & up SAMPLES FREE

Buy now. Save $2 to $3 per bu. Act quick. Crop short—market advancing. Price subject to market change. Also wonderful values in Best Seeds. Guaranteed high quality Iowa grown—recleaned and best tested, very pure. Also Timothy, Sweet Clover, Alfalfa, and all farm seeds. Write today. Don't buy until you get our special prices, free samples, 116-page catalog.

A. A. Berry Seed Co., Box 135 Clarinda, Iowa

Reliable Trees SINCE 1887

Best varieties. Best methods of growing. Special prices. Freight or express paid. Agents wanted, liberal pay weekly. Price list sent free.

PEYTON NURSERIES, BOONVILLE, MO.

TREES Plants — Vines — Shrubbery

All kinds nursery stock. Finest quality; hardy, guaranteed. Sent prepaid. You'll be pleased with our low prices. Write today for Free Catalog and List of Bargains.

At Lowest Prices

North Bend Nurseries, Box 14, North Bend, Neb.

EVERGREENS Hill's Hardy Tested Varieties

Fine for windbreaks, hedges and lawn planting. All hardy, vigorous and well rooted. We ship everywhere. Write for free Evergreen book. Beautiful Evergreen Trees at moderate prices. D. Hill Nursery Co., Box 223, Dundee, Ill.

15 CONCORD GRAPE VINES...$1 Postpaid
8 ELBERTA PEACH TREES...$1 Postpaid
10 HOUGHTON GOOSEBERRIES $1 Postpaid

Full line guaranteed nursery stock. PRICES GREATLY REDUCED. Don't buy until you know the big saving we make you. Send for Catalog, FREE. A postal will bring it. Write today. Fairbury Nurseries, Box J, Fairbury, Nebr.

FREE TRIAL

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

MORE COMPANY, Dept. 312 St. Louis, Mo.

WIN $500 CASH!

Just send me your name, on a postal, and I'll send you **free,** a big print of this interesting picture puzzle. I'll also send you complete information and rules, according to which you can win up to $500.00 by simply sending the nearest correct, properly qualified solution. There are many prizes. You may win one of them.

IT COSTS NOTHING TO TRY

Don't send me a penny—just your name. You can win a cash prize without spending a cent, without buying anything and without selling anything. Anybody can try. It's a lot of fun too—and very interesting. You'll feel well repaid in enjoyment and You Might Win $500. Try it—it costs Nothing. Just your name, remember. Send no money.

Henry Field Seed Co., Dept. J. Shenandoah, Iowa

ful words. His housekeeper was there and assigned our quarters for the night. Our evenings were spent playing cards or back-gammon or listening to the chatter of our host by the fireside. At our last stop on the road I opened my trunk and put on my best suit of clothes.

We reached Canton at six o'clock in the evening of a beautiful summer day. I went at once to call upon the Dunkelbergs and learned from a man at work in the dooryard that they had gone away for the summer. How keen was my disappointment! I went to the tavern and got my supper and then over to Ashery Lane to see Michael Hacket and his family. I found the schoolmaster playing his violin.

"Now God be praised—here is Bart!" he exclaimed as he put down his instrument and took my hands in his. "I've heard, my boy, how bravely ye've weathered the capes an' I'm proud o' ye—that I am!"

I wondered what he meant for a second and then asked:

"How go these days with you?"

"Swift as the weaver's shuttle," he answered. "Sit you down, while I call the family. They're out in the kitchen putting the dishes away. Many hands make light labor."

They came quickly and gathered about me—a noisy, happy group. The younger children kissed me and sat on my knees and gave me the small news of the neighborhood.

Friendly Faces of Home

How good were the look of those friendly faces and the full-hearted pleasure of the whole family at my coming!

"What a joy for the spare room!" exclaimed the schoolmaster. "Sure I wouldn't wonder if the old bed was dancin' on its four legs this very minute."

"I intend to walk up to the hills to-night," I said.

"Up to the hills!" he exclaimed merrily. "An' the Hackets lyin' awake thinkin' o' ye on the dark road! Try it, boy, an' ye'll get a crack with the ruler and an hour after school. Yer aunt and uncle will be stronger to stand yer comin' with the night's rest upon them. Ye wouldn't be routin' them out o' bed an' they after a hard day with the hayin'! Then, my kind-hearted lad, ye must give a thought to Michael Henry. He's still alive an' stronger than ever—thank God!"

So, altho I longed for those most dear to me up in the hills, I spent the night with the Hackets and the schoolmaster and I sat an hour together after the family had gone to bed.

"How are the Dunkelbergs?" I asked.

"Sunk in the soft embrace o' luxury," he answered. "Grimshaw made him; Grimshaw liked him. He was always ready to lick the boots o' Grimshaw. It turned out that Grimshaw left him an annuity of three thousand dollars, which he can enjoy as long as he observes one condition."

"What is that?"

"He must not let his daughter marry one Barton Baynes, late o' the town o' Ballybeen. How is that for spite, my boy? They say it's written down in the will."

I think that he must have seen the flame of color playing on my face, for he quickly added:

"Don't worry, lad. The will o' God is greater than the will o' Grimshaw. He made you two for each other and she will be true to ye, as true as the needle to the north star."

"Do you think so?"

"Sure I do. Didn't she as much as tell me that here in this room—not a week ago? She loves ye, boy, as true as God loves ye, an' she's a girl of a thousand.

"Her father is a bit too fond o' money. I've never been hard struck with him. It has always seemed to me that he was afflicted with perfection—a camellia man!—so invariably neat and proper and conventional! Such precise and wearisome rectitude! What a relief it would be to see him in his shirt-sleeves or with soiled boots or linen or to hear him say something—well—unexpected! Six-shillings a week to the church and four to charity, as if that were the contract—no more, no less! But did ye ever hear o' his going out o' his way to do a good thing—say to help a poor woman left with a lot o' babies or a poor lad that wants to go to school? No, I'm very sorry, but I give four shillings a week to charity and that's all I can afford.'"

"Why did they go away? Was it because I was coming?"

"I think it likely, my fine lad. The man heard o' it some way—perhaps thru yer uncle. He's crazy for the money, but he'll get over that. Leave him to me. I've a fine course o' instruction ready for my Lord o' Dunkelberg."

"I think I shall go and try to find her," I said.

"I am to counsel ye about that," said the schoolmaster. "She's as keen as a brier—the fox! She says, 'Keep away. Don't alarm him, or he'll bundle us off to Europe for two or three years.'

"So there's the trail ye travel, my boy. It's the one that keeps away. Don't let him think ye've anything up the sleeve o' yer mind. Ye know, lad, I believe Sally's mother has hold o' the same rope with her and when two clever women get their wits together the divvle scratches his head. It's an old sayin', lad, an' don't ye go out an' cut the rope. Keep yer head cool an' yer heart warm and go right on with yer business. I like the whole plan o' this remarkable courtship o' yours."

"I guess you like it better than I do," was my answer.

(TO BE CONTINUED.)

Tops Poultry Market Now

(Continued from Page 7)

because the average farmer is interested both in egg production and good market fowls, and it is felt that these breeds respond better than egg breeds to the care which the average farm flock receives.

When the campaign started breeds were standardized by counties and an effort made to get all farmers in the county to adopt a certain breed. Since then, however, leaders in Kentucky are organizing communities rather than counties and find it more successful and practicable. In many counties there is much interest in several breeds and so the organization gives its attention to standard bred poultry in general, without breed preference.

Expensive Outlay Not Necessary

Under the Kentucky plan any farmer can get a start in the purebred poultry business without the investment of a cent. The first step is for one county agricultural organization, such as the Farmers' Union, the Grange or the farm bureau, or all of them, to meet and adopt a county breed or several community breeds. Then a local bank or business house is asked to back the proposition financially.

This spring the Henderson County National bank bought 1,942 settings of White Wyandotte eggs and distributed them among 400 farmers who signed notes to return a pullet for every setting. This fall the bank will hold a pullet sale, in which 1,900 birds will be auctioned off. The receipts will go to the bank to replace the money it expended and to cover the expense of advertising and holding the sale.

"Assuming that half of the 400 farmers in Henderson county will become sufficiently interested in White Wyandottes to discontinue breeding with mongrels," said Mr. Martin, "and that others will sell their mongrels and replace them with purebred birds bought at the sale, it is probable that 250 to 300 farmers will have purebred flocks by the end of the year.

No Mongrels Will be Left

"I know one farmer in Warren county who brought in his entire flock of mongrels on the morning of the county sale and sold them to the produce house, taking the check to the pullet sale and buying as many of the pullets as he could."

Kentucky farmers have added many thousands of dollars to their income from poultry thru standardization and development of breeds by communities.

Kansas farmers can do just as well if they follow a similar course. Packers in this section have long been advocating community breeding and offering to pay a premium where they could buy birds or standard graded eggs in large quantities. There is a real opportunity for standardization in Kansas, particularly as the value of poultry in this state is steadily increasing and its importance is being more generally recognized.

SAVE $17.50

Get This Leakproof Iron Drum With Easy Flowing Faucet FREE

It takes us fifty times longer to fill and handle 50 gallon cans of EN-AR-CO Motor Oil than it does one 50-gallon iron drum. The difference is $17.50. This Difference Is Yours.

En-ar-co SCIENTIFIC REFINING MOTOR OIL

The Oil of a Million Tests

Think of it! You can now buy this high grade, scientifically refined En-ar-co Motor Oil—the oil that is known to, and used by thousands of farmers everywhere, and endorsed and recommended by prominent tractor, automobile and motor manufacturers, at the big cash saving of 35 cents per gallon, or $17.50 when you buy it by the iron drum.

This big saving is made possible only by getting En-ar-co to you in quantity lots at the lowest possible expense. You know it costs less to handle fifty gallons of En-ar-co Motor Oil in one iron drum than fifty single gallons in fifty different packages. The difference in cost is 35c per gallon or $17.50 per iron drum—and this big cash saving is yours if you order En-ar-co Motor Oil by the iron drum.

You know the National Refining Company. It has been serving the public for forty years and has the reputation among everyone of making the highest quality Petroleum Products on the market. Nobody has ever made any better, and your farm paper or your neighbor will tell you of the high standing of the Company, and the scientifically refined quality of the goods that we sell.

Act Now! Order your drum of En-ar-co Motor Oil today. Advise what tractor, truck, automobile or light plant you want to use it for—we will send you the proper grade and guarantee immediate delivery.

If your dealer can't supply you, fill out the order blank below and mail it direct to us at Cleveland, O., or to any of the following 93 branches:

Arkansas
Little Rock, Ark.
Colorado
Lamar, Colo.
Illinois
Aurora, Ill.
Chicago, Ill.
Decatur, Ill.
East St. Louis, Ill.
Joliet, Ill.
Marseilles, Ill.
Monmouth, Ill.
Peoria, Ill.
Pekin, Ill.
Quincy, Ill.
Springfield, Ill.
Indiana
Attica, Ind.
Evansville, Ind.
Franklin Ind.
Frankfort, Ind.
Indianapolis, Ind.
Knightstown, Ind.
Ladoga, Ind.
Lafayette, Ind.
Plainfield, Ind.
Iowa
Clinton, Iowa
Council Bluffs, Iowa
Dubuque, Iowa
Elkader, Iowa
Grundy Center, Iowa
Iowa City, Iowa
Iowa Falls, Iowa
Keokuk, Iowa
Malvern, Iowa
Red Oak, Iowa
Shenandoah, Iowa
Sioux City, Iowa
Kansas
Coffeyville, Kan.
Great Bend, Kan.
Holton, Kansas
Hutchinson, Kan.
Lawrence, Kan.
Leavenworth, Kan.
Salina, Kan.
Topeka, Kan.
Wichita, Kan.
Michigan
Kalamazoo, Mich.
Minnesota
Mankato, Minn.
Missouri
Hayti, Missouri
Hannibal, Mo.
Independence, Mo.
Jefferson City, Mo.
Kansas City, Mo.
Moberly, Mo.
Poplar Bluff, Mo.
Sedalia, Mo.
Mississippi
Jackson, Miss.
Nebraska
Aurora, Neb.
Beatrice, Neb.
Falls City, Neb.
Florence, Neb.
Fremont, Neb.
Geneva, Neb.
Hastings, Neb.
Kimball, Neb.
North Platte, Neb.
Omaha, Neb.
Stromsburg, Neb.
Sidney, Neb.
Wahoo, Neb.
York, Neb.
Ohio
Ashtabula, Ohio
Bowling Green, Ohio
Canton, Ohio
Cleveland, Ohio
Columbus, Ohio
Findlay, Ohio
Fostoria, Ohio
Marietta, Ohio
Massillon, Ohio
Marion, Ohio
Painesville, Ohio
Oklahoma
Bartlesville, Okla.
Blackwell, Okla.
Clinton, Okla.
Drumright, Okla.
Enid, Okla.
Healdton, Okla.
Okla. City, Okla.
Tulsa, Okla.
South Dakota
Aberdeen, S. Dak.
Huron, S. Dak.
Mitchell, S. Dak.
Yankton, S. Dak.
Tennessee
Memphis, Tenn.
Wisconsin
La Crosse, Wis.

EN-AR-CO MOTOR OIL
Light—Medium—Heavy—Extra Heavy

	Per gal.
Iron Drums (50 Gal.)	$0.80
Iron Half-Drums (30 Gal.)	.85
10-Gallon Cans	.95
5-Gallon Cans	1.00
1-Gallon Cans	1.15

THE NATIONAL REFINING CO., K-713 National Bldg., Cleveland, Ohio
NATIONAL HEADQUARTERS
4 Modern Refineries—93 Branch Offices

Use this Order Blank

The National Refining Co., K-713 National Building, Cleveland, Ohio

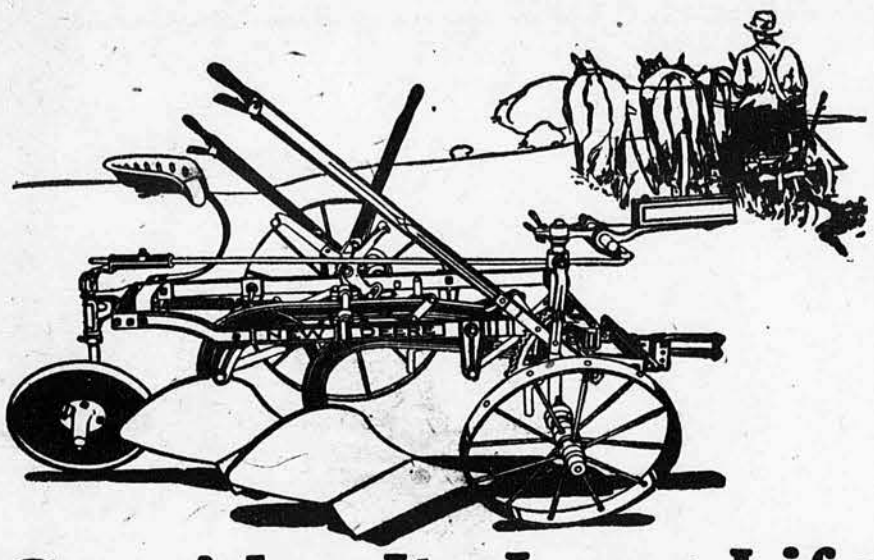
Ship me at once by freight from your nearest distributing center.....iron drum of En-ar-co Motor Oil. I want it to lubricate.....(Name of Tractor).....(Name of Car).....(Name of House Lighting Plant), for which you are to charge me 80 cents per gallon, f. o. b. your nearest shipping station.

En-ar-co Motor Oil is shipped in iron drums containing fifty gallons, so that the invoice price at 80c per gallon will be $40.00 per iron drum, package free.

My name is.....St. or R. F. D. No.....

Postoffice.....County.....State.....

We are the originators and the scientific refiners of White Rose Gasoline, clear, uniform, powerful; National Light Oil (kerosene), for lamps, tractors, for your stoves and incubators; also En-ar-co Gear Compound, twenty-five pound packages, for differentials, transmissions, etc., also shipped in barrel lots.



Consider Its Long Life

Have you ever "looked back" over the service records of the veteran New Deere Gangs in your community? Every season for ten, fifteen, twenty years, or longer, those plows have been doing good work. And they are still ready to go out into the field in coming seasons to keep on proving that the cost of owning the New Deere is very small, while the satisfaction is great.

The New Deere lasts longer and requires fewer repairs—there are more acres of good plowing in it at lower cost per acre—because of high-grade materials and workmanship.

Does high-grade work—its genuine John Deere bottoms insure that. Makes uniform seed beds—double-bail construction maintains even depth of plowing, and handy lever adjustment controlling front furrow wheel, insures even width of furrows.

Pulls light because weight is properly balan ed and is all carried on smooth-running wheel bearings. High lift. A boy can operate it. Quick detachable shares.

See the New Deere at your John Deere dealer's store. Inspect it thoroughly. Find out for yourself, as a good judge of plow value, that investing in the New Deere will equip you to make unusually good seed beds for an unusually long time.

Farm implements are your cheapest investment. The University of Missouri found the implement cost of producing a crop of corn last year to be only one-ninth the total production cost per acre. Based on this year's prices, the cost will be only one-thirteenth.

Write today for a free folder describing the New Deere. It is real news about a real plow. Just send a post-card to John Deere, asking for free folder ND-711.

JOHN DEERE

THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

You wouldn't put on hobbles to run a foot race

Then why load up on handicaps for the day's work?

A good deal of food, unwisely chosen, does weigh the body down and clog the digestion, and dull the brain.

Why put on the hobbles?

Grape-Nuts is a breakfast or lunch-time dish for those who want food efficiency, and mind and body efficiency.

Grape-Nuts satisfies and nourishes. It delights the taste. It is ready to serve whenever you are ready to eat. And it digests easily, quickly and completely—leaving no handicap of heaviness and drowsiness.

Grape-Nuts is the food for health and action.

"There's a Reason"

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

Sold by good grocers everywhere!

WHEN WRITING TO OUR ADVERTISERS MENTION KANSAS FARMER AND MAIL AND BREEZE. THIS WILL INSURE YOU GOOD SERVICE.

Poultry Outlook for 1922

Chicken and Egg Values Show Yearly Increases

BY JOHN L. PREHN

NEARLY every year at this season we read and hear predictions regarding the prospects in poultry farming. A certain class of persons is usually over optimistic, feeling that every year is going to be the banner year. A second group, which can be termed pessimistic, feels sure that there is no chance of realizing anything from poultry raising for as soon as any quantity of the product is ready for marketing, the "big interests," "the packers" or "the buyers" force the prices to such low levels that there is no profit to be derived. A third group neither optimists nor pessimists, feels that the business is sure to be overdone for there are so many people planning to increase their output and so many others entering the field that more poultry and eggs will be produced than can possibly be utilized.

The fact is that to a certain extent all of these groups have good grounds for their contentions. In the Middle West and especially in Kansas during the past 10 years every year has been better than the year preceding it. A greater quantity of poultry has been raised and a larger volume of eggs produced. Among the major sources of farm incomes, the cash returns from the sale of surplus poultry products in 1921 alone showed an increase over 1920. Because of improved methods of feeding and caring for both chicks and mature poultry greater profits have been obtained. A realization of the importance of proper sanitary conditions has meant less loss thru disease and vermin, and the building up of more vigorous flocks.

Supply and Demand Fix Prices

In support of the claim of the second group it must be admitted that off hand it would seem that some special agency is at work in causing slumps in prices. By facing the situation squarely, however, all marked price changes usually can be traced to a matter of supply and demand. Before any year's crop of poultry is sufficiently mature to market in large quantities, there naturally exists a shortage or a limited supply. As the demand for consumption is about the same at all seasons of the year, excepting at the holiday periods when it is of course greater, the product necessarily will command a higher price when there is only a limited supply.

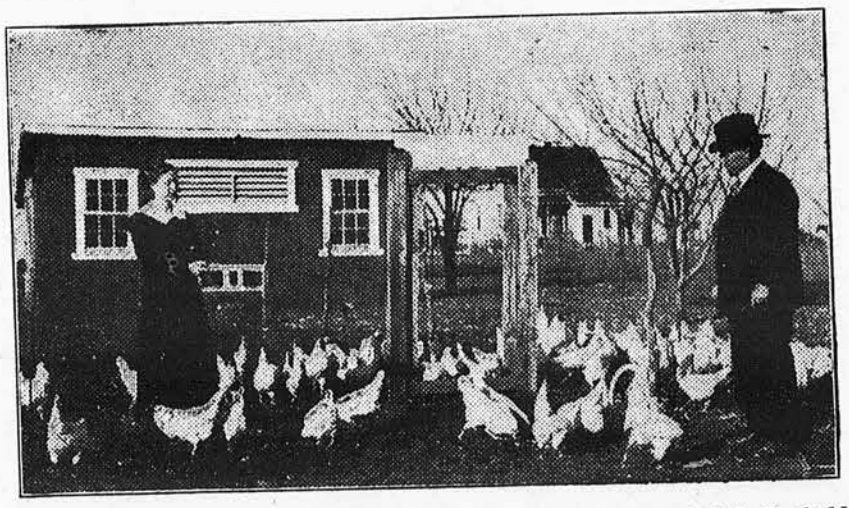
The season of heavy egg production extends thru the late winter, spring and early summer. At this time there is produced approximately twice as many eggs as can be used for immediate consumption. If it were not for the cold storage warehouses in which the surplus may be placed until the time of lower production we would very likely find eggs selling at from 3 cents to 5 cents a dozen in March, April, May and June but with correspondingly higher price during late fall and early winter. The prevailing retail prices of fresh eggs in the large Eastern cities in October, November and December are as high as could reasonably be expected even if there were no cold storage eggs to be sold during that time. In other words, the storing of eggs in the months of heavy production for distribution during the period of scarcity makes possible a higher price to farmers in the spring and a lower price to the average consumer in the cities during the winter.

As to the third group and their fears that poultry raising will be overdone, it need only be said that thus far the increase in poultry and egg production has not equaled the increase in population of our country. With no extensive advertising campaigns to encourage greater use of poultry products, the demand continues steady and both eggs and poultry meat continue to be popular in the American menu. Around the beginning of every year it seems as if every farmer is planning to hatch and rear twice or three times the number of chickens raised the preceding year. And also, as has been affirmed, a large number of newcomers in the business plan to enter the field. This is quite natural, for the previous few months have witnessed large receipts from surplus poultry sold and high prices and good returns from eggs marketed. Especially has this been true for the last few months of 1920 and 1921. In comparison to other lines of farm endeavor it is generally admitted that poultry products have yielded the greatest net returns. And being a line which requires only limited capital and at which all members of the family can help, poultry raising can be taken up without any long previous arrangements.

Kansas Conditions are Ideal

The farmer of Kansas is especially favored in regard to poultry production. With a great variety of feeds at his disposal it is possible to provide a well balanced ration without the heavy expense of shipping from distant points some important ingredients. With free range on unlimited fields which are regularly broken over to prevent pollution and destroy disease germs, the vigor and vitality of his poultry flock is maintained. With a liberal supply of green food available from his regular growing crops practically all year, the feed expense is considerably lessened. With a climate suitable for poultry and still sufficiently rigorous to check the unlimited spread of vermin and disease, liberal production at all times is possible with but little trouble and expense.

More and more the farmers of Kansas appreciate the advantage of raising only standard bred poultry and to a large extent only the popular and profitable varieties are followed. The feeding of carefully balanced rations is receiving due attention and it is only a matter of a short time until every farmer having 100 or more chickens will supplement his home grown feeds with other ingredients so as to provide the correct proportions of all elements needed. As this factor largely determines the returns from eggs and surplus poultry sold it is reasonable to expect that no time will be lost in realizing the desired goal. The addition of skimmilk, buttermilk, either in its natural state, partially condensed or dried, or one of the meat products, has been found to increase egg production from 20 per cent to 50 per cent over the feeding of only grain products and will add flesh to growing chicks at a much lower cost a pound. To limit the feeding of poultry to just the products raised on the place is often the most expensive system of management.



The Farm Flocks in Kansas are Producing Good Returns, and it is Probable That the Average Size Will be Increased This Year

Ship Eggs By Parcel Post

Mail Orders Will Increase Poultry Profits

BY JOHN W. WILKINSON

SHIPPING eggs and poultry by parcel post is an easy and satisfactory method of disposing of the surplus poultry products on the farm. Its practicability is shown by the fact that according to marketing specialists of the United State Department of Agriculture more parcels of this kind pass thru the mails than of any other class of products. These specialists tell us that in order to test various methods of packing and shipping eggs the Office of Markets and Rural Organization shipped more than 700 dozen eggs thru the mails from various points under various conditions and in different types of containers without undue loss either in the expense of shipment or the condition of the eggs on reaching the consumer's kitchen. Fresh eggs can be shipped to purchasers in towns and cities within the first and second zones by parcel post to the advantage of both producer and consumer. Thus the producer who does not have satisfactory marketing facilities in his immediate locality may find in the parcel post a means of solving his egg-marketing problems.

Select Early Hatched Pullets

Of course persons desiring to build up a business of marketing eggs by parcel post should hatch their chicks early enough to have them begin laying in the fall season when eggs are scarce and high priced. This also will result in a more evenly distributed production thruout the year. By being careful to send out only eggs of high quality it will be possible for the shipper to build up a trade and obtain a class of buyers who will be glad to pay from 2 to 5 cents a dozen more in order to get eggs known to be of high quality. Too much care cannot be exercised in sending out only eggs of good quality. Speaking in this connection Lewis B. Flohr of the United States Bureau of Markets says:

"Eggs should be cared for carefully, beginning with keeping the fowls under such conditions that the eggs will not be soiled in the nest by mud from the feet of the hens or otherwise; they should be gathered at least once a day but twice a day would be better, and they should be stored in a well-ventilated place, which must be kept as cool as possible. Eggs intended for high-class trade should never be washed, as washing removes the natural mucilaginous coating of the egg and opens the pores of the shell. Eggs which are soiled should be kept for home use or disposed of otherwise than to a parcel-post customer."

Only first-class eggs can be marketed successfully by parcel post. The shipping of bad eggs not only will cause dissatisfaction or even loss of the customer, but, in interstate shipments, will violate the federal food law if there are more than 5 per cent of bad eggs in a shipment. The limit allowed, however, is no excuse for any bad eggs among those marketed.

Simple Containers are Best

Containers for shipping eggs by parcel post should be simple in construction, efficient in service and reasonably cheap. Simplicity of construction is essential so that the container may be assembled and packed or filled readily and rapidly.

Any part which is to be opened should be so marked or notched as to indicate the part to pull up or out. It must be efficient in service to insure satisfaction to the shipper and to the receiver, and also to prevent damage to other mail matter by possible breakage and leakage. It must be inexpensive or it will defeat the object to be attained, which is a reduction of the cost of handling between producer and consumer.

The regulations of the United States Postoffice Department state that for ordinary shipping: "Eggs will be accepted for local delivery when so packed in a basket or other container as to prevent damage to other mail.

"Eggs will be accepted for mailing regardless of distance, when each egg is separately wrapped and surrounded with excelsior, cotton, or other suitable material and packed in a strong container made of double-faced corrugated pasteboard, metal, wood, or other suitable material and wrapped so that nothing can escape from the package. All such parcels shall be labeled 'Eggs.'

"Eggs in parcels weighing more than 20 pounds will be accepted for mailing to offices in the first and second zones when packed in crates, boxes, baskets, or other containers having tight bottoms to prevent the escape of anything from the packages and so constructed as properly to protect the contents. Such packages to be marked 'Eggs—This Side Up,' and to be transported outside of mail bags.

"Eggs for hatching shall be accepted for mailing, regardless of distance, when each egg is wrapped separately and surrounded with excelsior, woodwool, or other suitable material and packed in a basket, preferably with a handle, or other suitable container, lined with paper, fiber-board or corrugated pasteboard, in such a way that nothing can escape from the package. Such parcels shall be labeled 'Eggs for hatching,' 'Keep from heat and cold,' 'Please handle with care,' or other suitable words, and shall be handled outside of mail sacks."

Weight of Egg Parcels

Average hens' eggs will weigh about 1½ pounds to the dozen, or 2 ounces apiece. The weight of a single dozen of eggs in a carton properly packed and wrapped for mailing will run from 2 to 3 pounds, depending on the nature of the particular container, the size of the eggs, and the packing and wrapping used. If the container be a very light one and the eggs small, the parcel may fall within the 2-pound limit, and the postage, therefore, within the first and second zones, or 150-mile limit, would be 6 cents. Most parcels containing a dozen eggs will exceed 2 pounds but will not reach 3; therefore the postage on them will be 7 cents within the first and second zones. A parcel containing 2 dozen eggs will add perhaps 2 cents to the postage, tho sometimes only 1 cent, depending on the nature of the container and the packing and wrapping.

Dressed Fowls

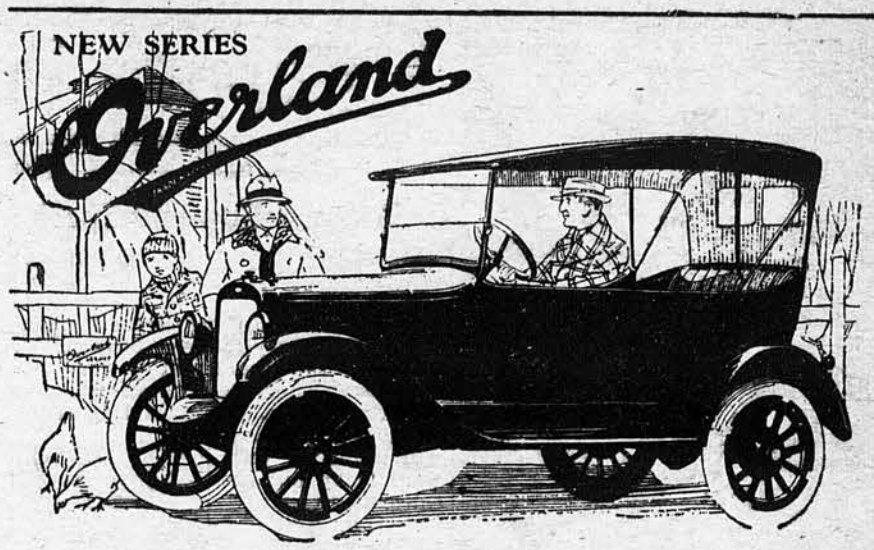
Dressed fowls may also be handled to some extent by parcel post but must be marked perishable and it is also advisable that the package be sent as special delivery matter by affixing stamps for the special delivery fee in addition to the regular postage required. The postal regulation says:

"Butter, dressed fowls, vegetables, fruits, and other perishable articles in parcels weighing more than 20 pounds will be accepted for mailing to offices in the first and second zones when suitably wrapped or inclosed and packed in crates, boxes, or other suitable containers having tight bottoms to prevent the escape of anything from the package, and so constructed as properly to protect the contents. All such parcels to be transported outside of mail bags."

Fifty pounds is the weight limit for

(Continued on Page 18)

Care Must be Used in Selecting Containers, for by the Use of Good Methods the Returns from Eggs on Kansas Farms Can be Increased



"For Solid Comfort Give Me the Overland"

The Triplex Springs of the New Series Overland smooth out the jolts of country roads and give easy, restful riding everywhere.

Most farmer-owners get 25 miles to the gallon of gasoline, and high mileage for oil and tires.

Completely equipped when you buy it. A good investment!

TOURING $595 f. o. b. Toledo

Roadster - - $595 Coupe - - $850 Sedan - - $895

WILLYS-OVERLAND, INC., Toledo, Ohio

25 Imitation Agates Free

"Not a Pottery in the Bunch"

How would you like to have 25 Imitation Agates all different colors? When the marble season starts, can you imagine yourself kneeling down to a game of "Boston" with a hand full of marbles that will attract the eye of every boy friend in the game? The minute you place one of these marbles in the ring and the game starts, you will notice how anxious they will all be to get a shot at your marble. It is attractive and they have made up their minds to win it. These marbles are in demand and any boy who knows a good marble will be glad to place three or four potteries against one of your agates. There is not a solid colored marble in the bunch. Each one has a variation of several different colors and is just the right size for accurate shooting. Get a sack of these marbles.

Send No Money I have made arrangements with the manufacturers of these marbles to take over practically their entire output and I want every boy reader of this paper to have a set. Just send me your name and address and I will send you 4 packages of high-grade post cards to give away FREE on my big, liberal 25c offer. An hour of easy work among your closest friends brings you 25 Agates. Write TODAY—just say, "I want a sack of marbles." Address M. Berry, Marble Dept. 11, Topeka, Kan.

5 Years for $3.00—Save $2.00

Why pay $5 for Kansas Farmer and Mail & Breeze the coming five years? For a short time only you can order Kansas Farmer and Mail & Breeze for a term of five years for $3.00.

For one year.....$1.00
For two years.....$1.50
For three years...$2.00
For five years.....$3.00

Canadian postage, 50 cents a year extra. Foreign postage, $1.00 a year extra.

Even tho your subscription does not run out for several months, it is advisable to renew now while you can still get five years for $3.

Kansas Farmer and Mail & Breeze, Topeka, Kansas

Please continue my subscription to Kansas Farmer and Mail & Breeze for a term of.....years. You will find enclosed my remittance of $..... to cover.

Name.....

Address.....

THE BOYT HARNESS
The Standard Work Harness of America
Was $110. NOW ONLY $72.
If your dealer does not have it, write direct to us.
Send today for Illustrated Free Book
Walter Boyt Company, Inc.
230 Court Ave. Des Moines, Ia.

GET MORE POWER and Smoother operation from your FORD with New Type LA
ATWATER KENT SCIENTIFIC IGNITION
Adaptable to any Ford. Easily installed without removing radiator. Automatic and Hand Spark Advance.
Price complete including cables and fittings $11.75
Atwater Kent Mfg. Co., Dept. K, Phila.
See your dealer or any Atwater Kent Official Repair station or write factory for details.

ROLL YOUR WHEAT WILL DOUBLE YOUR PROFITS
WESTERN PULVERIZER-PACKER AND MULCHER
Nothing is so important as a perfect seed bed. It means perfect stands, less seed, larger crops. The WESTERN has proven this to thousands. In one operation it pulverizes and firms the soil as deep as plowed and leaves a loose granular mulch on top to protect the moisture. Get 5 to 10 bushels per acre more by breaking the crust on winter wheat in the spring. The WESTERN has no equal for this work or for covering clover or grass seed.
PRICES REDUCED BELOW NORMAL
Our low price direct will surprise you. Our free catalog shows the work, explains construction and why it produces better crops than other rollers. Contains letters from farmers using it. "Worth its weight in gold." Write today for this book and price freight paid
WESTERN LAND ROLLER CO. Box 30, Hastings, Nebr.

—The most efficient Tractor in America
FOR SPRING WORK
Three Plow Crawler Tractor, rated 18-25
Official Tests show over 23 H.P. at Draw-bar
Bates SteelMule
Write today for full information
C. H. Bantley Sales Co., 1529 Genesee St., Kansas City, Mo.
Bates Machine & Tractor Co.
1917 Benton St., JOLIET, ILLINOIS

Swat the Scrub!

The scrub sire is a "con" man. He is short-changing you out of your profits right along. Buy a purebred next time. You'll always find a good bargain in the livestock section of this paper.

Steel Wheels
Cheaper than any other wheels, figuring years of service. Make any wagon good as new. Low down—easy to load. No repairs. COST LESS
EMPIRE Mfg. Co., Box 275 Quincy, Ill. Reduced prices Catalog free.

$150 TO $300 A MONTH
for YOU. Prepare now for big spring demand. Be an
Automotive Electrical Specialist
master of starting, lighting, ignition, battery building, etc. It's wonderful work! Clean, steady, with unlimited opportunity. New class now forming. Booklet free. Don't waste any more time. Write TODAY.
We have placed over 90 per cent of our students in fine positions.
Johnson's Automotive Electrical School, 729 Broadway, Dept. A. Denver

Capper Poultry Club

Mothers' Cup and Special County Prizes Go to Linn

BY MRS. LUCILE ELLIS
Club Manager

THERE is a saying that luck means the trains you never have missed and the opportunities that you never have let escape. The girls who won the prizes you read about in the issue for January 21 did not win because they were lucky but because they took precautions against bad luck. It meant a lot of hard work, but I'm sure they feel amply repaid.

In a poultry issue, what is more fitting than a story, telling some of the things one poultry club girl did to win success with her contest purebreds? There wasn't room in the story announcing the prize winners to give the details of any one girl's success, so I'm sure you'll be interested in knowing how Eva Evans of Rooks county won the first prize in the large pen department and the cash prize of $15. Following is her contest story:

I first joined the Capper Poultry club in 1920 and that year belonged to the baby chick department. I raised 17 of the 20 chicks I entered, so in March, 1921, I entered 15 pullets and one cockerel in the large pen department. I fed them wheat, corn, soaked barley, kafir and sour milk. There was some alfalfa planted in the pen which gave them plenty of green feed. I also kept fresh water and bran before them. It wasn't very long until I began to gather from six to 13 eggs a day, and from March 6 until June 30, I gathered 899 eggs. The rats got some of my chickens, but I didn't lose many from disease and succeeded in raising 180. I used insect powder for lice and coal oil to rid my chicken house from mites. My pen was about a half acre in size.

I prefer an old hen to an incubator, therefore I hatched all my chickens under hens, setting them in a dry room which had a concrete floor. I fed my baby chicks oatmeal, hard boiled eggs and ground kafir until they were about 2 weeks old, then I fed some whole grain. I also gave them sour milk and fresh water. I used a toe punch to mark them. After June 30, I turned my chickens out of their pen and in the fall had some trouble teaching them to go to their house. I made a net profit of $325.47 and consider that my work in the Capper Poultry club has been profitable, as well as pleasurable. Of course, I'm going to join for 1922.

More Winners to Announce

Would you believe it, there were so many prize winners to announce in the last club story that I was just like the "Old Woman in the Shoe" only instead of having so many children I didn't know what to do, I had so many prizes to tell about that I omitted two of them, the special county prize winners and the winner of the mothers' cup. In order for a county to win the special county prizes, it was first necessary that it have 10 active girl members, then the next requirement was that each of them finish up her year's work by sending an annual report and story. Only three counties having complete membership sent complete reports, Linn, Leavenworth and Rooks, and of these Linn had the highest average grade. Each of these girls will receive $5 as her share of the special county prizes: Elva Howerton, Anna Lucille Thyer, Elsie Morrell, Ruby Guffey, Grace Harrison, Edyth Moore, Leona Rogers, Mildred Ungeheuer, Nita Robbins and Cleta Paddock.

"For Loyal Co-operation" read the engraving on the mothers' cup. Mrs. E. E. Howerton of Linn county has been a poultry club enthusiast and booster for the last three years, always on hand when needed and a helper and friend of every girl in her county. To her will go the cup which only in a small measure rewards her for the efforts she has put forth in club work. To all mothers who helped me last year, I wish to extend thanks and to say that I wish I had a prize for each of them.

Capper Poultry club girls have a lot to work for this year. Just think, in addition to Mr. Capper's prizes of almost $500 in cash and trophy cups, 18 breeders have offered prizes. I'm sure it will help those who still are undecided as to what breed to enter in the contest if I tell about the live prizes that will be awarded at the close of this year's contest. Kansas breeders have offered these trios, pairs and cockerels because they are interested in the Capper Poultry club and wish it to succeed. They also wish to boost the breeds of chickens they are raising, and I am sure that every girl who enrolls will do her best to reflect this spirit. Trying to win one of the prizes will be one way.

White Wyandotte cockerel, L. A. Moore, Hiawatha, Kan.
Golden Wyandotte cockerel, M. M. Dinges, Belleville, Kan.
S. C. Rhode Island Red cockerel, J. J. Smith, Burlingame, Kan.
R. C. Rhode Island Red cockerel, J. F. Brost, Independence, Kan.
Barred Plymouth Rock cockerel, Mrs. N. A. Finley, Blue Mound, Kan.
White Plymouth Rock cockerel, Mrs. F. P. Applebaugh, Cherryvale, Kan.
S. C. White Leghorn pen of six pullets and one cockerel, J. O. Danner, Iuka, Kan.
S. C. White Leghorn trio, Mrs. George Steele, Toronto, Kan.
S. C. White Leghorn trio, Mrs. E. D. Hansen, Stockton, Kan.
Black Langshan cockerel, J. A. Lovette, Mullinville, Kan.
Buff Orpington cockerel, J. H. Gibbs, Redfield, Kan.
Black Orpington cockerel, J. H. Gibbs, Redfield, Kan.
White Orpington cockerel, J. H. Gibbs, Redfield, Kan.
Buff Minorca cockerels, five, to be awarded as first, second, third, fourth and fifth prizes, George B. Gibbs, Redfield, Kan.

Mr. Gibbs, who offered the five Buff Minorca cockerels will sell hatching eggs to club girls at a special price and all who are planning to raise this breed and variety should write to him. A special price to club members also will be made by Mr. Moore of Hiawatha, state secretary of the National White Wyandotte club for Kansas. If you will write to him, he will be glad to tell you all about this club, also the "Wyandotte Herald," which is a paper devoted entirely to Wyandottes.

The picture shows Grace Hovey of Cowley county and some of her Silver Spangled Hamburgs.

Last year, one county club had a yell that went something like this:

Come on in,
Club work's fine;
We are the workers,
Fall in line.

I am using it as an invitation to farm girls to come to our party and enjoy the good times thruout the year and the refreshments at the end of the year in the form of profits and prizes. Send your application to Mrs. Lucile Ellis, Capper Building, Topeka, Kan.

Apron Pattern Free

The busy houseworker will readily appreciate our new one piece Apron Pattern as it is the most practical that can be worn and it only takes 2 yards of 36-inch material for apron, size 36. It is simple, attractive and comfortable. The pattern is cut in three sizes; 36, 40, 44 and will be given free with one new one-year subscription to Capper's Farmer at 25c. Be sure and give size you want, and mention pattern No. 9600. Address Capper's Farmer, Apron Dept. 51, Topeka, Kan.—Adv.

The sugar crop in Russia this year amounted to only slightly more than 200 million pounds for 120 million persons—less than 2 pounds for each inhabitant. The Russian pound is only 12 ounces, or one-fourth less than the American pound.

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

FUR COATS and ROBES from your hides and skins
Save big money and get a better, more luxurious and more serviceable fur coat, robe or cap, etc., by sending your hides direct to our big factory. We tan and make them up *at a big saving* to you. Honest service built up by years of experience. Or, if you prefer, order direct from our immense stock of choice completed garments—the largest selection in the entire west.
BIG FREE FUR BOOK
Send for tags and our big Free Fur Book containing prices, styles, etc. *Write today.*
NATIONAL FUR & TANNING CO.
1936 South 13th Street S. Omaha, Nebraska

Smoke House
HERE at last is a practical, common-sense portable smokehouse at a remarkably low price. Made entirely of metal, light and easy to move, a wonderfully fine storage place for your meat after it is smoked. Smoke must pass through a long pipe and is thoroughly cooled before reaching meat chamber. Made in 3-hog 5-hog and 10-hog sizes for farm use. Can be used anywhere. Built to last a lifetime. Absolutely safe and fire-proof. Hooks for hanging meat furnished. Screened openings provide ventilation when used as storehouse; vermin and insect-proof.
Valuable Book Free!
Tells you how to double hog profits by killing, curing and selling your pork; $30 for a hog that will bring you $14 on the hoof! Free, no obligation. Write for it.
We Pay the Freight
on the Empire Portable Smokehouse. No expense to you except the low first cost. The lowest priced portable smokehouse built. 3-hog size only $23. 5-hog size $28. Write today for all the facts, or order from this announcement. Satisfaction guaranteed.
EMPIRE MFG. CO.
209 N. 7th St.
Washington—Iowa

HIDES Tanned for Leather
Don't sell your hides—prices are too low. It will pay you big to let us make them into oak harness leather. We will produce for you the best leather obtainable—genuine harness leather—the same as in your best harness. It will give lasting service.
FREE BOOKLET—Send today for free booklet on how we tan harness leather for you, giving prices and showing the big saving we make you. We also make valuable coats and robes from your hides at reasonable prices. Write for free catalog.
OMAHA TANNING CO. 4813 So. 27th St.
At the Union Stock Yards Omaha, Nebr.

STRAWBERRY PLANTS The real money makers for you to plant, including four best everbearers. Full assortment of other berry plants. The new Cooper Strawberry, most productive, largest and sweetest berry known. 30 yrs.' experience growing and packing plants. Great reduction in prices. Wholesale prices on large amounts. Weston's plants are first class and true to name. Our free catalogue tells the truth; a valuable book for the grower.
A. R. WESTON & CO., R. F. D. 12, Bridgman, Mich.

WITTE Makes New Prices
All Sizes Lower. Kerosene or Gasoline. Prices f. o. b. K. C. Carload fgt. to PBG. Write for CATALOG.
2 H-P. (was $59) Now $39.95
6 H-P. (was 180) Now 119.90
12 H-P. (was 352) Now 249.00
30 H-P. (was 1091) Now 699.80
WITTE ENGINE WORKS,
1545 Oakland Avenue, KANSAS CITY, MO.
1545 Empire Building, PITTSBURGH, PA.

BEES AND SUPPLIES
Buy Direct From Factory
30 years experience in making the goods you use enables us to make the best for the price.
EARLY ORDER DISCOUNTS SAVE YOU MONEY
Send for free catalog today.
LEAHY MFG. CO., 25 Third St., Higginsville, Mo.

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

For Our Young Readers

Betty's Diary: Studying Domestic Science Seems Like Little Girl Dreams Come True

(Written by Irene Judy)

FRIDAY evening: "Oh, Sis, for the love of Mike, forget that gibberish!" Such is brother Bobby's appreciation when I'm showing off my French at home, but I've just learned something tonight that I think will interest him. Here is the reason:

Last spring our incubator hatched before the brooder came, so we had to keep the baby chicks in a box in the kitchen. One cold day, mother, growing tired of their "yeep, yeep," put them, along with a small coal oil stove, out in one of our large coops. After a while I went to see if they were all right. What a sight met my eyes! The own mother of those White Leghorn chicks, had they possessed one, would never have recognized them. The oil stove had smoked, and such dirty, forlorn little fluffs of baby chicks, I never saw!

Bonnie and Bobby took pity on two of them and were trying to scrub them with Bon Ami and Dutch Cleanser when mother discovered the tidying up. Altho the poor little things were chilled and half drowned, with lots of warming and coaxing, mother kept them alive. The children promptly claimed them as pets and named them Bon Ami and Dutch. I've just learned that Bon Ami is a French word and means good friend, and I think Bobby will agree that this pet, which is now a good-sized pullet, is well named. She follows the children about, eats from their hands and sometimes flies up on their shoulders and rides.

When Yellow is Called Green

French was dreadfully hard at first, but it is a little easier now. Home economics, especially the cookery part, is the study that I like best. When I was a tiny girl I always wanted to play house, with little kettles and pans that I could really cook in. Now domestic science is my little girl dreams come true. Some night when I have lots of time I will tell more about it. We learn many interesting things about food. Uncle Jack used to tell me that the moon was made of green cheese; so I always pictured the man in the moon as living in a big round house, made of cheese the color of grass. I always wondered why the moon looked so yellow if it really was green, but today I learned that this expression means cheese before it has ripened and has nothing to do with the color.

Domestic art, or sewing, isn't like making doll clothes, tho. If I hemmed Belindy Ann's dress on the wrong side she didn't mind a bit; but when I made my first towel, which I keep in the D. S. room, I had to take out all the hems of one end just because it happened to be on the opposite side from which the other end was hemmed. We're making pretty little sewing aprons now.

I was disappointed that I could not take agriculture until next year, but—

Disappointments are like grey days;
All thru our lives we find them.
And yet by trying we can learn
To smile and not to mind them.

English I like almost as well as home economics. My other studies are algebra, which makes me dig, music, which I love, penmanship and spelling. I've set for my goal in spelling not missing a word this year. Haven't missed any yet, altho "necessary" nearly tripped me up the other day.

Watch your "S"; be careful very
When you're spelling necessary!

—Betty Blue.

Oh, Those Lessons!

Oh, those lessons, lessons, lessons!
I do hate 'em—yes I do!
With so many things outside
They make you feel so very blue!

There's phys'ology and there's g'ography,
And there's spelling to recite;
And there's 'rithmetic and reading
From morning until night.

Bet you when vacation comes
I'll not even think of school!
I'll forget my books and teachers
And just mind old Nature's rule!

Audrey Elgin, Dodge City, Kan.
(age 12 years.)

Puzzle Winners

The answer to the December 24 puzzle is: See a pin and pick it up, all the day you'll have good luck; see a pin and let it lay, bad luck you'll have all the day.

The winners are: Pearl Krauter, Morris Purcell, Glen Mosteller, Fern Waltz, Ruby Bowie, Clinton and Genevieve Goddington, Pearl Williams, Christina Chaney, Elaine Campbell, Marcus Bergsten, Jesse Bastow, Grace Snyder, David Dickelow, Arthur Rose, Jr., Ruth Scott, Helen Krug, Lahla Miller, Ruth Anderson, Lucile Post, Helen Fleming, Evelyn Regnier, Willis Younkin, Marjory Purvis, Lloyd Moore, Franklin Stewart, Julia Griffin, Billie Galvin, Dorothy Denton, Elmo Frank, Pauline Nightwine, Waunita Dickey, Merl Ward, Wycoff Orr, Forrest Booth, Ruby Hemory, Mildred Warren, Archie Van Grundy, Stephen Lohrmeyer, Olan Allen, Emma Williams, Mary Weeker, Eve Gassert, Sylvia Keever, Laura Foley, Chester Cramer, Floyd Wyman, George Nicholas, Jr., Marjorie Simpson, Opal Brown, Harriet Gilmore, Mildred Hicks, Myrtle Burditt, Mary Evelyn Legler, Annie Dunston, Emolyn Mikkelson, Marie Hockersmith, Sadie Jack, Faye Beard, Isla Swarner, Margaret Helmers, Johnnie Heyer, Lucile Kinkade, Dave Meier, Leola Gooding, Edgar Beahm, Maude Fordyce, Eva Conrey, Waldorf Engel, Bonnie Slueser, John French, Nora Gillespie, Loyd Vandiver, Fay Wagoner, Hazel Logan, Mamie Dove, Leon Firquay, Frances Hughes, Eulena Johnston, Christine Minear, Opal Power, Vernon Hopper, and Avis McMakin.

The answer to the December 31 puzzle is a 'coon. The winners are Harold Supple, Bernice Dooley, Flossie Larson, Ada Bastow, Fern Kevan and Hal Voorhees.

The answer to the January 7 puzzle is dust. The winners are Alice Elliott, Ruth Scott, Bernice Telfer, Lucille Roth, Isla Swarner and Floyd Sandell.

She is So Young!

I am 10 years old and I have a little dog. We have lots of fun together. When it snows I play with her. She runs and I throw snow at her. Her eyes are not brown yet—she is so young. She hasn't cut all her teeth yet either. Irene Cox.

Colony, Kan.

My Pony, Betsy

I live on a farm 3 miles from Pawnee Rock. Sometimes I ride my pony, Betsy, for the mail and to school. I have a bridle and saddle for her and I like to ride. I am 10 years old.

Athaleen Schmidt.

Pawnee Rock, Kan.

I am 11 years old and am in the fourth grade. I have three sisters. Their names are Esther, Bertha and Clara. I have two brothers, too, and their names are Harry and Herman. We live on a farm.

LaCrosse, Kan. Sarah Schwindt.

Billy has a good many pets for a little boy, and sometimes he dreams about them. If you can tell which one he is dreaming about how send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first 10 boys and girls answering correctly.

Many ambitious men and women live only half a life—and don't know it

No person whose nerves are continually irritated, whose appetite and digestion are disturbed, or who doesn't sleep well has more than half his normal chance for success in life. For weakness, debility, anemia and general lack of tone are a serious handicap to anybody.

Those who drink tea or coffee are often sufferers from these conditions. Tea and coffee contain caffeine, a substance which has a decided stimulant action on the nerves and brain cells.

Each cup of strong coffee contains about as large a dose of caffeine as your doctor would ordinarily give to a very sick person.

You can readily see that the effect of giving this stimulant regularly to a well person might finally have a tendency to make him sick.

If you want to avoid a very common cause of irritation and enjoy restful sleep, good digestion, and all the feeling of vigor and robust endurance that comes to healthy, normal people, quit tea and coffee, and drink Postum, instead. It is a rich, coffee-like cereal beverage—perfectly delicious!

Order Postum from your grocer today. Drink this fragrant, aromatic beverage and see how much better you'll feel—able to do more without becoming fatigued—as thousands have discovered for themselves.

Postum comes in two forms: Instant Postum (in tins) made instantly in the cup by the addition of boiling water. Postum Cereal (in packages of larger bulk, for those who prefer to make the drink while the meal is being prepared) made by boiling for 20 minutes. Sold by all grocers.

Postum *for* Health
"There's a Reason"

Ask For What You Want!

If the classified columns in this paper do not contain the thing you want, advertise for it. Some of our 115,000 readers have it. You wouldn't walk out of a store just because you failed to see what you wanted in the showcase. You'd ask for it!

Think You Can Spell?

Here's a mighty good one for you. How many words can you make; five, ten, twenty or more? Be the best speller and win a cash prize.

$100 Cash Prize—Try It!

Capper's Farmer will give a prize of $100.00 in cash to the person who sends in the largest list of correctly spelled words made out of the word "MARKET," providing the list is accompanied by 25c to cover a one-year subscription to Capper's Farmer. Every person who sends in a list of words accompanied by a one-year subscription and 25c, whether they win the $100.00 or not, will receive a prize. See how many words you can make out of "MARKET." See if you can be the fortunate person to win the $100.00 in cash.

RULES Any man, woman, boy or girl in the United States residing outside of Topeka may take part in this prize Spelling Club. Write as plainly as you can. Make as many words as you can out of "MARKET." A few of the words you can make: Eat, Rat, Ear, Take, Rake, Tare, Etc. Do not use more letters in the same word than there are in the word "MARKET." For instance, don't use the word "meet" because that takes two E's and there is only one E in "MARKET." Proper names, prefixes, suffixes, obsolete and foreign words will not be counted. Words spelled alike, but with different meanings will be counted as one word. Your list will not be accepted in this Spelling Club unless you send in a one-year subscription to Capper's Farmer accompanied by a remittance of 25c. In the event of a tie between two or more Club Members, each tying Club Member will receive a prize of the same value in all respects to that tied for. This Spelling Club closes February 25, 1922, and as soon as your list of words with remittance is received we will acknowledge the order, and the winner will be announced as soon after the closing date as the three judges can determine to the best of their ability who has submitted the largest list of correctly spelled words. The judges' decision will be final and Webster's New International Dictionary will be used as authority.

When sending in your list of words and subscription with remittance of 25c be sure and state to whom we are to send Capper's Farmer for one year.

CAPPER'S FARMER, Spelling Club Dept. 24, TOPEKA, KANSAS

Our Kansas Farm Homes

Mrs. Ida Migliario
~EDITOR~

The Sun on Top of the Hill

Did you ever notice the sun go down
Over the top of a hill,
Leaving the valley that ran between,
Shadowed and lonely and still?

And did you observe as you stood in the gloom
Of the desolate valley below,
That you had but to look on the top of the hill,
To see the sunset's glow?

Life seems to be made up of valleys and hills,
First sunshine, then shadows awhile;
For a time we are out on the peak of the hill,
Then down in the valley a mile.

But you'll never find a valley of care,
So blackened, deserted and still,
But you'll also find, if you glance around,
The sun on the top of the hill.

—Rachel Ann Garrett.

Singing the Evening Away

The winter evenings are long. They are long the world over but no place are they so long as in the farm home. I know because I happen to be a woman in a farm home. Perhaps we make them so. We don't feel inclined to crank up the "car" every night and start out for entertainment. Perhaps the snow is piled deep enough outside and we want to remain by the fire. We have read all the books on the place, the magazines have been devoured, and we cannot sit around eyeing each other in a discontented manner until bedtime. We must find something to do!

We have found something to do on the stormiest, dullest evening—something that drives discontent to the other side of the world and fills the heart with joy. We sing! We do not sing the newest songs, that is, not often, but we sing the old songs, everything from "Dixie" to "Annie Laurie," from "In the Gloaming," to "Old Black Joe."

"Wonderful!" I hear someone say. "You are fortunate to have a family of songsters!" And that's the most surprising part of it. None of us are singers, and some of our voices are seldom raised in public gatherings but somehow when the "lights are low, and the flickering shadows softly come and go" we all want to sing.

Our singing together not only drives away the gloom of a dull evening but it creates a restful, inspiring atmosphere, one that sends us refreshed and singing on our busy way the next day. And I think, too, that it welds the family ties together a little more firmly. Mrs. H. E. E.

Washington County.

Husband Made Kitchen Table

I visited recently in a home where the rooms were small, especially the kitchen. The housewife showed me a handy work table that her husband had made. The top was 3 by 5 feet. A shelf of the same size was fastened under it a foot from the lower edge of the top of the table. This shelf holds pots, pans and kettles.

The table is painted and varnished a cherry red. In times of emergency, this handy table serves as a dining table. It looks well and is a useful piece of furniture for the kitchen.

Mrs. L. C. Heath.

Audubon Co., Iowa.

Making the Most of Life

Sometimes I think we expect too much of life, and are prone to look upon those about us as lacking in the genius or talent that is our own distinguishing characteristic, but there will always be a tendency upon the part of mankind to expect more of life than they are willing to put into it. Do you remember the story of the wealthy woman who dreamed that she went to heaven, and found that her washerwoman had a magnificent mansion? She asked to see her own, supposing that it would be a palace, but found only a shanty, half-finished, and tumbling down. The guiding angel told her that her heavenly mansion was made of material that she sent up, and that was all that she had sent.

Life is much like that, in this world, at least, and I am inclined to believe that it will be the same in the world to come. A farmer would not expect to reap a harvest if he sowed no seed; why should we expect to get out of life more than we are willing to put in? I venture to say that every one who has won thru to success has put in more than he took out of life.

The main trouble that I find with life is that it is so much like rearing a family; you have to do it once before you really know how to do it rightly. Just as we get the elementary lessons of life learned, we have to stop going to school, at least in this department. I am sure that this is only a preparatory school and that when we leave it, we shall be promoted if we have passed with good grades, and go on to the higher school. I like to think that we shall keep right on doing the things that are worth while.

Life would not seem quite so discouraging if we could impart our hard-won knowledge to others, but they obstinately refuse to learn from us, and go blindly along their blundering way.

But if we can only learn a greater tolerance for the idiosyncrasies of others; if we can school ourselves to be calm and unruffled amid trials and discouragements; if we can let each day take care of itself, and leave the results in the hands of a Higher Power; if, in short, we can learn to live our own lives without trying to compel others into our way of living, we shall not have lived entirely in vain.

There is so much joy in taking every day as a new opportunity instead of considering it an obligation, and trying to let the Leader make the most of it for us, without our trying to interfere with the working of the machinery. Life is hard enough, anyway, and we can make it easier for ourselves and those with whom we have to deal if we cease our girding and fretting, and make the best of every precious day as it comes. Ada Carroll Wortman.

Trial Proves Prune's Merits

BY MRS. NELL B. NICHOLS

While stewed prunes are wholesome, it is a mistake to limit this fruit to the one method of cookery. Cakes, pies puddings and innumerable other desserts—the kind that melt in your mouth—can be made from prunes. Trying them once is convincing proof of their merits.

A few prunes every day will do as much toward keeping the doctor away as an apple. In fact, prunes are one of the most healthful fruits. If the family fails to enjoy them, it's because they are not cooked in different ways. One tires of eating stewed prunes several times a week, of course. Who wishes to have stewed dried apples day after day?

Any food that is to have a long run of popularity in a household must be prepared in a variety of ways. Few fruits offer the possibilities to the clever cook that prunes do.

Even the stewed ones can be varied by the addition of a few whole cloves or a little stick cinnamon during the cooking or some lemon juice afterward. Here are several recipes in which this nutritious fruit is used.

Prune Ice Cream

1 cup prune pulp
1 cup sugar
1 lemon
1 orange
⅛ teaspoon salt
½ cup milk
1 cup cream, whipped

Rub cooked prunes thru a sieve until 1 cupful is obtained. Mix the pulp with sugar, add strained juices of lemon and orange, then add salt, milk and cream. Pour into freezer and freeze. This makes 1 quart of cream.

Prune Cup Cakes

1 cup sugar
½ cup shortening
2 eggs
½ cup prune juice
1 cup cooked prune meats
1 teaspoon cinnamon
1 teaspoon baking powder
1 teaspoon soda
¼ teaspoon salt
2 cups flour

Cream sugar and shortening and add well beaten eggs. Mix the dry ingredients together and add the prune meats which have been cut in pieces, to the flour mixture. Combine both mixtures and add the prune juice. Bake in muffin or gem pans.

Jellied Prunes

⅛ pound prunes (about 12 prunes)
2 cups cold water
Boiling water
½ cup cold water
½ box gelatin or 2½ tablespoons granulated gelatin
1 cup sugar
¼ cup lemon juice

Pick over, wash and soak prunes over night in 2 cups of cold water, and cook in the same water until soft. Remove prunes, stone and cut in quarters. To prune juice add enough boiling water to make 2 cups. Soak gelatin in ½ cup of cold water, dissolve in hot juice, add sugar, lemon juice, then strain, add prunes, mold and chill. Stir twice while cooling to prevent prunes from settling. Serve with sugar and cream.

Prune Pie

22 prunes
½ cup sugar
1½ teaspoons butter
1 tablespoon lemon juice
1 tablespoon flour

Wash prunes and soak in enough cold water to cover. Cook in this water until the fruit is soft. Remove stones, cut prunes in quarters and mix with sugar and lemon juice. Line plate with paste, cover with prunes, add 1½ tablespoons of prune juice, dot with butter and dredge with flour. Put on upper crust and bake in a moderately hot oven.

Prune Pudding

1 cup cooked prune pulp
1 cup whipped cream
2 cups cake crumbs

Mix prunes and crumbs until a paste is made. Then fold in the whipped cream. Chill 3 hours and serve with whipped cream.

Prune Cake

1⅛ cups stewed and stoned prunes
1⅛ cups sugar
1⅓ cups flour
3½ tablespoons cornstarch
1 teaspoon soda
¾ teaspoon baking powder
½ teaspoon salt
⅓ cup butter
5 tablespoons sour cream
1 teaspoon nutmeg
1 teaspoon cloves
1 teaspoon cinnamon
3 egg yolks
1 egg white
¼ teaspoon lemon extract
Few drops vanilla

Cream sugar and butter, add eggs beaten, sour cream, prunes, flavoring and all the dry ingredients which have been sifted together. Pour into layer cake pans and bake 30 minutes in a moderate oven. Reduce the heat somewhat toward the end of the baking. This cake keeps moist several days. It may be frosted or put together just before being used with sweetened whipped cream.

He Was a "Starving Man"

Hunger Frequently Causes Childhood Naughtiness

BY MRS. MARGARET A. BARTLETT

STARVE a man one day and he will lie; starve him two days and he will steal; starve him three days and he will kill." Thus spoke a man who had made a thoro study of peoples in those countries where starvation stalks. To advance the theory that the same statements hold true with children would shock most mothers immeasurably. "Starvation!" they'd exclaim in horror. "Why our children are never starved!" Which is of course, true. Yet sometimes they are hungry and the evils attributed to starvation are manifest in a lower degree.

Enjoying His Afternoon Lunch

All of us who endeavor to rear our babies in the modern way, feeding them every 2, 3 or 4 hours, as their age demands, know what happens if the dinner hour is delayed for even a few minutes. The hungry baby will become almost uncontrollable in his rage at being unfed. We realize the cause of his ill-temper when he is just a baby; but let him get a little older, and how often do we attribute his naughtiness to hunger? Very seldom, I fear. Yet children are seldom bad. There is generally some cause for their naughtiness, and the food they eat is in more cases than one realizes, directly responsible for fits of ill-temper and bad humor.

An infant can starve to death when receiving the proper number of meals, if the food is not the food his system requires. Likewise, a child may eat three meals a day and yet show all the symptoms of being hungry, if the food he eats gives him a full feeling but fails to satisfy the needs of the body.

Just recently I had the opportunity to observe food and its effect on the child in one of my own little boys. He started to school last September and had to carry a lunch with him. No hot lunch is served and the children scatter like a flock of sheep to eat their cold lunches the minute noon recess comes. My little boy, being rather shy and self-conscious, found it difficult to eat his dinner before the other children. He would struggle manfully to get his sandwiches down, but day after day I would find one or two left, together with his fruit and his piece of cake or cookies.

I knew the child had not had sufficient food, yet he never complained of hunger on his return from school. However, I observed that before supper his nerves seemed to go to pieces. If the least little thing went wrong, he would burst into tears and scream. The first instinct of a parent is to punish a naughty child. I'll admit I had difficulty in keeping myself from "shaking him out," but my better judgment told me that the child was not to blame for his actions. I found the cause in his food. Partaking of too little at noon, his body was crying out for more fuel.

With him out of my control at noon, I did not see how I could force him to eat more then, but I did see one thing I could do—I could have a little lunch awaiting him when he came home. Now when he returns at mid-afternoon, he finds, on warm days, a glass of milk and a piece of buttered gingerbread or two or three buttered crackers awaiting him. On cold days, the milk is made into a cup of hot cereal coffee.

The little fellow is always hungry for his lunch. He drains the cup and eats the last crumb. And he is not the same boy who came home from school in those early days before I had reasoned that he needed an extra meal. He no longer acts like a starving man.

What I found true of my little boy is true with many other children. They have their naughty spells periodically every day. The mother generally cannot account for them. She never thinks of food in connection with the naughtiness, yet a cup of milk and a slice of bread and butter would work far better than a whipping or constant nagging and scolding. And how much useless worry and nervous energy it would save the mother! Why not try it?

Large Sleeves Are the Vogue

1256—Women's Dress. The one-piece dress shown is especially suitable for the stout woman. Long sleeves, a V-shaped vestee and a narrow belt give one a slender appearance. Sizes 36, 38, 40, 42, 44, 46, 48, 50, 52, 54 and 56 inches bust measure.

1274—Child's Guimpe Dress. This new jumper dress is worn without a belt and gathered slightly under the arms. The guimpe is made with the

Peter Pan neckline and may have either long or short sleeves. Sizes 4, 6, 8 and 10 years.

9902—Child's Dress. The collar of this dainty little frock is edged with ruffling and is made to tie in a butterfly bow at the back. Sizes 2, 4, 6 and 8 years.

1275—Women's Dress. Wide sleeves that are caught into bands at the wrist lend a charming effect to this bloused frock of soft crepe. The sash is of grosgrain ribbon. Sizes 36, 38, 40 and 42 inches bust 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.—Adv.

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.

Hot Tamales

Will you please print a recipe for hot tamales?—Mrs. D. E. K.

Boil meat until tender, season and chop. Mix with onion, tomato and red pepper to suit the taste, and add some of the liquid to moisten. Strain the remaining liquid, adding some water. Use fresh cornmeal and make a very thick mush. Wash and boil fresh corn husks. Use three husks for each tamale. Put an inch of the mush and a spoonfull of meat in the center. Roll the husks and tie both ends. Steam 15 minutes before serving.

Food for the Gods

I have lost my recipe for Food for the Gods. Will you please print one?—Mrs. H. J.

Beat the yolks of 3 eggs, add 1 scant cup of sugar and beat well. Add ½ pound of dates, 1 pound of nuts chopped finely, and 5 tablespoons of cracker crumbs in which have been mixed 2 teaspoons of baking powder. Lastly, add the whites of the 3 eggs beaten stiff. Mix and bake ½ hour in a slow oven. If the eggs do not give enough moisture add a little water.

Massage Loosens the Scalp

Will you please tell me what causes the scalp to become tight? Is there any way to prevent it?—Miss J. Y.

The scalp becomes tight when it is not exercised properly. It should be massaged nightly. In massaging, start in front over the forehead. With the tips of the fingers of both hands move the scalp up and down gently, until it is so loose that it forms small ridges between the fingers. Then use rotary movements on the sides, working back until the head has been covered and the fingers of both hands meet in the back. Repeat this process until the scalp is warm and aglow. After a few such treatments your scalp should become loose.

How to Wash Chamois

I have tried several times to wash chamois but never have been successful. Will you tell me the right way to wash it?—A. F. E.

Wash chamois in tepid soapsuds or in clear water softened with ammonia or borax. Rinse in water of the same temperature. Crush the chamois frequently in your hands while it is drying to keep it soft.

Health in the Family

BY DR. C. H. LERRIGO

Many Home Remedies May Be Used Effectively in Treating Croup

There are few occasions upon which a young mother feels more genuine alarm than when the baby of the household is striken with croup. Usually the child has gone to sleep showing little sign of illness; nothing more than a slight cold. In the early watches of the night the parents are awakened by the strange, terrifying breathing of the child. Croupy breathing has been likened to the noise of a saw cutting thru a board, and at times I have heard it when no simile could be more fitting. The little one is, perhaps, too young to speak. If he can speak his clear tones are changed into a note of muffled hoarseness that is absolutely terrifying. His little body heaves and writhes in the effort to draw in the breath that is so necessary. Hands and feet are cold and perhaps the whole body is covered with a clammy sweat. No wonder that the young and inexperienced parent thinks that the child is stricken with a fatal illness.

It is a great comfort to know that this spasmodic croup is never as bad as appearances would indicate. It is not hard to obtain relief, and much may be done before the doctor comes. The first thing is to get the child's body warm and the next to give him the benefit of a moist atmosphere. Get a good fire going. Wrap him up in hot blankets. Rub his feet and hands. Meantime have kettles and pots of water boiling. When the kettle is steaming make a newspaper funnel and conduct the steam to the baby's face so that he may inhale the moist air. Usually a child with croup is greatly relieved by any simple medicine that will relax the system, even tho it induce vomiting. Wine of Ipecac is a common medicine for this, but a better one is Lobelia. If you have a child subject to croup it is well to have your doctor make a study of the case to find the medicine most suitable. Then keep a supply that shall always be ready for the emergency.

It is important to remember that croupy attacks are often followed by bronchitis. After a severe spell the child will awaken next morning apparently as well as ever. Don't let that deceive you. Keep him in bed for a couple of days and thus avoid the bronchitis that will otherwise follow.

Diseased Throat Glands

Would like for you to tell me the correct treatment and diet for diseased glands in throat caused from bad tonsils. Also what are the symptoms of tubercular glands.
W. B. M.

The first treatment for diseased glands in throat and neck due to bad tonsils is to have the tonsils removed by surgical operation. After that the glands may clear up without any further treatment, but it is helpful to get especially long hours of sleep and eat the most nourishing food possible, especially milk and eggs. Tubercular glands do not differ much in symptoms from those that are enlarged from diseased tonsils. They are slower about enlarging and not quite so likely to become red and inflamed nor to be so painful. Enlarged glands of the neck are an indication for the very best of nursing, long hours of sleep in the open air, good food and plenty of it, good clothing and general up-building.

Remember Farm Home Week at the Kansas State Agricultural college, February 6 to 11!

"Faster, Jimmy, faster! You know mother said there won't be any breakfast till we bring the Kellogg's Corn Flakes!"

Compare flavor and crispness! KELLOGG'S against any Corn Flakes you ever ate!

Takes the rough edges off hopping out of the covers these snappy mornings just thinking about that lusty bowl of Kellogg's Corn Flakes waiting down-stairs! Big and brown and crispy-crunchy flakes—a revelation in appetizing flavor, wonderful in wholesome goodness—the most delicious cereal you ever tasted!

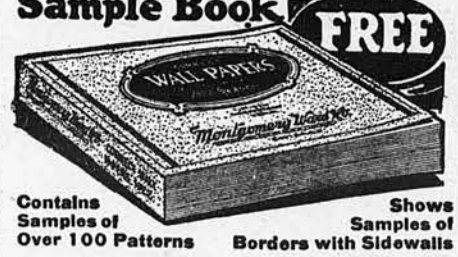
Instantly you like Kellogg's, not only because of appealing flavor, but because Kellogg's are not "leathery"! Kellogg's are a delight to eat, as the little folks as well as the big ones will tell you! And Kellogg's ought to be best—they're the original Corn Flakes! You have only to make comparison to quickly realize how perfect they are!

KELLOGG'S Corn Flakes for tomorrow morning's spread! They get the day started right! Insist upon KELLOGG'S Corn Flakes in the RED and GREEN package—the kind that are not leathery!

Kellogg's CORN FLAKES

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

Wall Paper Sample Book FREE



Contains Samples of Over 100 Patterns — Shows Samples of Borders with Sidewalls

Send today for this big free book containing actual samples of the new wall papers for 1922; shows samples of *borders* as well as sidewalls. Big variety to choose from—over 100 patterns in all—popular styles and colors. Many correct designs for every room.

Lowest Prices Since Before the War

ONLY 8c Per Double Roll (96c for Room 10x12x8 ft.)

We have slashed prices on all grades of wall paper. Same quality that last year sold for $1.50 per double roll now reduced to 75c per double roll. Remember our prices are for *double rolls*, 16 yds. long (not 8-yd. single rolls by which wall paper is usually sold). Our 8c per double roll means really 4c per single roll. At our new prices, as little as 96c will paper an entire room, 10x12x8 ft., sidewall, border and ceiling included. Be sure to get a copy of this new sample book before you buy. See our new styles, see our low prices -- it will pay you to send for this FREE book today.

Write our house nearest you. Address: Dept. S-40

Montgomery Ward & Co.

Chicago — Kansas City — St. Paul

HEAVEN AND HELL

Swedenborg's great work, 400 pages, 25 cents postpaid. Pastor Landenberger, Windsor Place, St. Louis, Mo.

OWN YOUR FARM In Happy Land Upper Wisconsin

Wonderful dairy country. Clover grows wild. Pure water. Bumper crops, Rye, Wheat, Barley, Oats and Roots. Numerous lakes and rivers.

Prices Low—Terms Easy Small down payment—balance 10 yearly payments. Hundreds starting on our easy plan. Your opportunity to own your own farm and home. We help you. Our experts advise you on clearing land, crops, etc. Get out of the renters' class.

Free Booklet Describes everything. Shows U. S. figures on crops, rainfall, climate, stock. Tells you how to get started.

Edward Hines Farm Land Co.
1312 Otis Bldg., Chicago, Illinois

YOU NEED IT!

The confidence of many thousands is one factor that helps make

SCOTT'S EMULSION

the most popular and widely used tonic-food in the world.

Scott's Emulsion Builds Strength!

Scott & Bowne, Bloomfield, N. J. 20-53

Get into the Auto & Tractor Business EARN $100 to $400 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
129 N. Topeka Avenue WICHITA, KANSAS

6 DANDY MAGAZINES $1

Woman's World	All For
Household	
Mother's Magazine	
Gentlewoman	$1.00
Capper's Farmer	
Good Stories	

ORDER CLUB No. 50

A DOLLAR BILL WILL DO

We Stand the Risk.
Send all Orders Direct to
CAPPER'S FARMER, TOPEKA, KAN.

Snow Benefits the Wheat

Much Needed Moisture Welcomed by Farmers

BY JOHN W. WILKINSON

SNOW fell over a large part of the Southwest last week and it will be of great benefit to wheat and alfalfa which were being damaged by the dry weather that has prevailed since the beginning of the winter. Over most of Kansas from 1½ to 4 or more inches of snow fell. Butler county had 3 inches; Fredonia, 4½ inches; Eldorado, 2½ inches; Parsons, 2 inches, and Topeka, 2 inches. The officials of the Atchison, Topeka and Santa Fe Railroad Company report a general snow along their railroad lines from Kansas City to Newton, Kan. Snow in varying quantities also was reported from various points along the Chicago and Rock Island and the Union Pacific railroads. Reports from Atchison indicate that the snow covered the counties in Northeastern Kansas pretty generally. Very little snow fell in the extreme western part of the state.

More Moisture Needed

The snow will provide some of the moisture that has been so badly needed by wheat and other fall planted crops. There was not enough of it, however, to replenish the water supply for cattle in the dry sections where it has been getting low. The winter so far has been comparatively mild but there have been a few cold days. Near zero temperatures have been the exception rather than the rule. The mildness of the winter has in a large measure tended to lighten the burdens of the farmers who are raising and feeding livestock. Corn, kafir, milo and hay are to be found in abundance in nearly every feeding section and farmers are ready to enlarge their feeding operations as soon as they are assured of lower freights and fair treatment at the hands of commission men and the packing companies at the big market centers. This they believe is in a fair way to be remedied now and that is encouraging them to get back into the livestock game once more.

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

Anderson—We had a light rain and snow last week but the wheat needs more moisture. The weather has beeen changeable the last two weeks but has been excellent for this time of year. Rough feed is plentiful and stock is in good condition. The prices of most farm products are low and farmers are discouraged. A considerable amount of fall plowing has been done. Wheat is small and makes no pasture. Egg prices have declined the last few days and are now worth 30c. Butter is worth 35c; wheat, 90c; corn, 50c; and hogs are from $6.50 to $6.75.—J. M. Brubaker, January 21.

Barton—Wheat is lying dormant here now. We can't tell as yet how much will go back on us. Butchering and sawing wood are the main occupations now. Cows are worth 2½ cents; calves and steers, 5c; heifers, 3½c; eggs, 27c; and wheat is $1.—Elmer J. Bird, January 24.

Brown—Wheat is still all right, but this has been one of the driest, also one of the mildest, winters experienced for many years. Farmers have plenty of feed on hand. The sale of horses is very slow. Wheat is worth 88c; corn, 32c; cream, 23c; eggs, 25c; hens, 21c; hogs are $6.75.—A. C. Dannenberg, January 21.

Cherokee—Weather is excellent. We have had but little rain, snow or ice as yet. All kinds of livestock are doing well. Many cattle have been living on the green wheat until lately. Wheat is not doing so well at present because of night freezes and day thawings. Eggs and milk products are going down at present.—L. Smyres, January 24.

Cheyenne—January so far, has been too dry for wheat, altho it still seems to be in good condition, especially on summer tilled land. The present acreage of fall wheat is 160,000 acres. Corn is all husked and the average yield was 10 bushels. Farmers are shelling corn. An organized movement to rid the county of coyotes was recently started and two or three more or less successful round-ups a week are being made. Proceeds from sale of pelts is to go to the Red Cross or Near East Relief. Wheat is still selling for less than $1. Corn is worth 35 to 40c; flour, $2.75 to $3; eggs, 30c.—F. M. Hurlock, January 23.

Coffey—Dry weather still prevails. A number of farmers are hauling water. Livestock is in good condition. Wheat is in need of moisture. Fall sown alfalfa is very small. Egg and dairy product prices are tumbling. Wheat is worth 95c; flour, $1.80; bran, $1.25; corn, 40c; oats, 30c; hay, $6.—A. T. Stewart, January 23.

Crawford—We are having very nice winter weather. Wheat looks good but is not making much growth on account of lack of moisture. Stock doing very well so far. Some hog cholera has been reported but is not spreading much. Very few sales are being held and all stock and implements are selling low except milk cows.—H. F. Winter, January 24.

Elk—The dry cool weather still continues and all stock is in good condition. Wheat is making slow progress but is not thought to be damaged seriously. Some stock calves and yearlings being shipped in lately. No demand for hay and very few public sales are being held.—D. W. Lockhart and Charles Grant, January 24.

Ellsworth—We have had no moisture to speak of since the last snow, which gave only a little temporary relief. Wheat is in very poor condition. All kinds of livestock are doing well and feed is plentiful for what stock are now in the county. Wheat is worth $1.03; butter, 20c; eggs are 23c.—W. L. Reed, January 23.

Ellis—We are having zero weather now for the past four or five days. Not much wheat is being marketed. Farmers are holding some for seed. We are in need of a good snow and have just about given up hopes of another wheat crop. Some wheat fields have begun to blow already, especially where it is a little sandy. We have about completed putting up our ice. It is from 6 to 12 inches thick. Wheat is worth from $1 to $1.07; corn, 50c; butter, 35c; butterfat, 24c.—C. F. Erbert, January 20.

Franklin—With the exception of about ½ inch of rain, practically no moisture has fallen since September, altho the wheat looks all right generally. Snow or rain would be a great benefit. The dry weather makes ideal feeding conditions and stock looks well. The pleasant weather has caused many incubators to be started. Eggs are worth 21c.—E. D. Gillett, January 23.

Geary—We are having good winter weather but the ground is getting very dry. Wheat is needing moisture badly and prospects are not as good as other years. Livestock is doing well. Considerable rough feed is on hand. Farmers are keeping more brood sows for spring farrowing than ever before. Corn is cheap and hogs are scarce. Wheat is worth 95c; corn, 35 to 40c; oats are 30c.—O. R. Strauss, January 24.

Gray—We had a nice rain of nearly half an inch last week which will greatly benefit the wheat. Corn shellers were busy last week and a number of others are having corn shelled this week. Corn is scarcely as good as last year, but the yield is fair. Most of mine was thin on the ground, but where I used a six-hole planter plate instead of a four-hole plate, I had 40 bushels an acre. All kinds of livestock are doing well. I am pasturing my stalk fields now. Wheat is worth $1; corn, 33c; kafir, 60c; eggs are 20c.—A. E. Alexander, January 24.

Greenwood—We are having excellent winter weather but have had no moisture of any kind. There are no public sales being held now. Prairie hay is plentiful and will be about the only surplus feed. Some corn is being sold. It is so dry that very little fall plowing is being done. Several wells in this community have gone dry. Some horse buyers are coming around and buying young mules.—A. H. Brothers, January 21.

Harvey—We are having fine winter weather for outdoor work. Wheat still is looking good. Wheat is worth 90c; butter, 35c; kafir, 50c; ear corn, 45c; eggs are 22c.—H. W. Prouty, January 22.

Kearny—Livestock is doing well as it is a comparatively open winter. Some feeders are shipping some very good fat cattle to the market. Hogs are worth about 6½c; steers, 6½c; butterfat, 26c; eggs are 28c.—Cecil Long, January 22.

Linn—We have been having cool and dry weather lately. One night recently we had a thunder storm. There has been no ice to harvest yet. Most of the corn is in the crib. Some are fattening cattle for market. Help is very plentiful at about $1.50 a day. Oil is selling for $2 and very little drilling is being done. Flour is worth $3.60; corn, 35c; butter, 35c; and eggs are 40c.—J. W. Clinesmith, January 23.

Marion—Farmers are busy cutting wood for fuel. Wheat fields are getting dry. A rain or snow would be very welcome. Not much grain is being hauled to market. All livestock is in good condition. Wheat is worth 98c; oats, 34c; corn, 40c.—G. H. Dyck, January 24.

Neosho—We are having good weather for feeding stock and they are doing fine but the supply of stock water is getting low. Some winter plowing has been done. Wheat looks fair, altho only 1 inch of rain since September 20. Farmers are selling some corn at 37 cents a bushel. Roads are in good condition and considerable grading has been done. Eggs are worth 28 cents.—A. Anderson, January 23.

Osage—Wheat outlook is very poor and moisture is greatly needed. We are having spring weather. The hens are laying fairly well for this time of year. More cattle on feed than last year. Wheat is worth 90c; cream, 25c; eggs are 25c; oats, 25c.—H. L. Ferris, January 24.

Saline—We are having very mild weather, altho it is windy. Stock hogs and cattle are bringing better prices now. Much wood is being cut. Cattle are in good condition and feed is plentiful. Wheat is worth 95c; corn, 40c; kafir, 45c; butter, 28c; butterfat, 26c; eggs are 24c; hogs, 4 to 7c.—J. P. Nelson, January 23.

Scott—Cold and dry weather continues. Wheat is not showing much life or growth and unless we get moisture soon there will be a light crop. Farmers are shipping cattle to market at low prices. Very few public sales are being held. Corn is worth 35c to 45c; wheat, 95c; barley, 30c; butter, 35c; cream, 34c; eggs are selling for 28c.—J. M. Helfrick, January 23.

Stevens—Wheat sowing has not been completed as the ground is so dry. We had a little shower and a snow last week but not enough to do much good. Farms for rent are in great demand. Considerable kafir and milo are going to the market but the price is very low, only 65 to 75c. Wheat is worth 95c; cream, 35c; butter, 20c; and eggs are 25c.—Monroe Travers, January 23.

Trego—Weather is somewhat colder. We had a flurry of snow last week. The subsoil is very dry and wheat prospect has not improved any. Stock is doing fairly well on dry feed. Most farmers have their corn husked. Wheat is worth 95c to $1; corn, 35c to 45c; kafir and feterita are selling for 30 to 50 cents a bushel; eggs are 25c; hens, 20c; roosters, 12-15c.—C. C. Cross, January 21.

Wallace—It has been real winter here the last week with a light snow but not enough to do any good. All kinds of livestock are doing well. There seems to be plenty of roughness in the country. Eggs and cream are on the downward grade to join the other farm prices. Eggs dropped 10 cents last week but came up to 25 cents again. Cream is worth 23c.—Mrs. A. B. Stetler, January 24.

Washington—The last two weeks have been ideal weather for this time of year. We have had one small snow storm. Public sales are starting again with hopes of better prices. Farmers are busy cutting wood and butchering. Wheat is worth 95c; eggs, 24c; hens are 21c; springs, 21c.—Ralph B. Cole, January 24.

Woodson—We are having the finest winter weather we have had for many years, and have had good roads all winter, but it is somewhat dry for wheat and excellent for feeding cattle. The supply of stock water is getting low. Very little plowing is being done. Practically no public sales are being held as prices are so low. Wheat is worth 95c; bran, $1.20; cream, 27c; eggs are worth 22c; shorts, $1.40.—E. F. Opperman, January 23.

To Promote Better Farming

The International Harvester Company extension schools are being held this year in Kansas, for the first time. Their purpose is to promote better farming. The school will be at Wichita January 30, 31 and February 1; Wellington, February 2, 3 and 4; Enid, Okla., February 6 and 7; Anthony, February 8 and 9; Moline, February 10 and 11. The speakers will be P. G. Holden, R. R. Robertson and Miss Zella Wigent.

The speakers and demonstrators who will assist in conducting the short course will be people of exceptional ability and broad experience. The staff is headed by P. G. Holden, field director of the extension department, who for 30 years has been one of America's greatest leaders in agricultural and community development.

The sole purpose of the short course will be to assist the people, so far as possible, in solving the many problems of the farm, the farm home and the community.

There will be demonstrations and discussions of topics pertaining to the farm and to the home and the short course will be entirely different from anything ever held in this vicinity. In fact, it will be in the nature of a farmers' and housewives' chautauqua. All the lectures will be illustrated with large charts or lantern slides, and at the evening sessions educational moving pictures will form the most of the program.

These pictures will consist of what has been declared to be the best agricultural reels ever produced.

The short course will be for everybody—men, women and children—and will be equally interesting and instructive to those living in town as to those living in the country.

The public will be invited to attend all sessions and no admission price will be charged.

Fertile Eggs Cost the Farmer Fifteen Millions a Year

FARMERS lose 45 million dollars annually from bad methods of producing and handling eggs. One-third of this loss is preventable, because it is due to the partial hatching of fertile eggs which have been allowed to become warm enough to begin to incubate. The rooster makes the egg fertile. The fertile egg makes the blood ring.

We can save the 15 million dollars now lost from blood rings by keeping the male bird from the flock after the hatching season is over.

The rooster does not help the hens to lay. He merely fertilizes the germ of the egg. The fertile germ in hot weather quickly becomes a blood ring, which spoils the egg for food and market. Summer heat has the same effect on fertile eggs as the hen or incubator. Infertile eggs will not become blood rings.

After the hatching season cook, sell, or pen the rooster. The hens not running with a male bird will produce infertile eggs—quality eggs that keep best and market best.

Heat is the great enemy of eggs, both fertile and infertile. Farmers are urged to follow these simple rules, which cost nothing but time and thought and will add dollars to the poultry yard returns:

1—Keep the nests clean; provide one nest for every four hens.
2—Gather the eggs twice daily.
3—Keep the eggs in a cool, dry room or cellar.
4—Market the eggs at least twice a week.
5—Sell or kill all male birds as soon as the hatching season is over.

Larger Profits in Livestock

Would you like to have a book which gives the secrets of the successful livestock producers of Kansas, the men who have made real money from the business? One which tells you of the methods of breeding and feeding they have used? Yes? Then you need The Breeding Herd and Its Produce, written by G. A. Laude of Allen county, a successful livestock man. The chapter headings include The Cattle on a Thousand Hills, The Foundation Stock, Pasture, Winter Feed, Water, Shelter, The Market and the Cattle, Some Specific Feeding Propositions, Feeding Cattle for Market, Purebred Cattle, Building a Herd, and Marketing the Produce. Remember that this book was written by a Kansas man, for Kansas people, and based on Kansas experience.

The editorial department of Kansas Farmer and Mail and Breeze believes that this is an outstanding contribution to the literature of profitable animal husbandry in Kansas. The book has been adopted as a text in several agricultural colleges. Every Kansas farmer who has livestock would make larger profits if he would read this book, and then apply its teachings. In this time of limited agricultural profits, it is only the man who uses the best methods who will win. We believe in this book so thoroly that we have obtained copies for distribution to our readers. A copy will be sent postpaid to every subscriber who renews his subscription to the Kansas Farmer and Mail and Breeze at the regular rate of $1 a year. Why not send in your renewal today, and get this valuable Kansas livestock book free as a reward? Address Circulation Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Ship Eggs by Parcel Post

(Continued from Page 13)

local delivery. These rates are 5 cents for the first pound and 1 cent additional for each 2 pounds or fraction thereof; they apply to any parcel-post matter that does not go beyond the jurisdiction of the mailing office.

The weight limit within the first and second zones is 50 pounds. These rates apply to all points within the first and second zones, as there is no difference in rates between these two zones. A simple rule to determine the postage on any parcel not going beyond the second zone is to add 4 to the number of pounds, and the resulting number is the postage required in cents. Example: A parcel weighs 13 pounds and 11 ounces; this will require postage on 14 pounds (as any fraction of a pound is considered a full pound); 14 plus 4 equals 18 cents postage.

The weight limit for the third, fourth, fifth, sixth, seventh, and eighth zones is 20 pounds. Any information desired in regard to rates, zones, and other postal matters can be obtained from any postoffice.

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.

The new Republic of Germany is in reality a country without a national emblem.

Money Made in Dairying

BY J. H. FRANDSEN

The World's Dairy Congress Has Been Postponed Until October in 1923.

The meeting of the World's Dairy Congress in the United States, which was originally scheduled for this year, has been postponed until 1923 in order to give more time for the preliminary arrangements. This was found necessary both because the plans have grown far out of their original bounds and also because foreign governments, which will be invited by President Harding to send delegates, will require additional time in which to act. Business conditions probably will be steadier in 1923, also, and this will increase the possibilities of a successful conference.

The joint resolution providing for the delay was introduced into Congress by Senator George W. Norris, of Nebraska, and Representative Edward E. Browne, of Wisconsin. The present plan is to hold the World's Dairy Congress in October, 1923, just in advance of the National Dairy Show and in the same city. This arrangement will enable visitors to hear the world's leading authorities on all subjects pertaining to dairying and, without much additional inconvenience, see the exposition of the latest developments of cattle, products and equipment.

What city will be chosen for the World's Dairy Congress and the National Dairy Show has not yet been decided upon, but it will have to be one possessing the largest facilities. So far, Chicago, Indianapolis and Philadelphia have been mentioned and others will probably be proposed later.

Bitter Milk

A correspondent writes: "My cows' milk tastes bitter at times. When I churn the butter tastes strong. What do you think is the trouble? I am careful with my milk pans and all my vessels. Please tell me what you think is the trouble."

Bitter milk may be caused by the feeding of certain strong flavored feeds or weeds in the hay or by an abnormal condition of the cow, by the development of certain bacteria, or by the cow being too far along in her lactation period.

If due to feed, the trouble usually can be corrected by the elimination of weedy or moldy hay or silage and the feeding only of good clean hay and grain and the addition of something juicy or succulent to the ration, so that the cow's digestive system may be kept in good condition.

If due to bacteria, the milk will not be affected until it has stood for some hours. If traceable to this trouble, a thoro cleansing and scalding with hot water of all dairy utensils and the addition of a sour milk starter to the cream should correct the trouble. However, if the milk is bitter as it comes from the cow, and if it is not due to the feeding of undesirable feeds, it is fairly safe to conclude that the trouble is due to advanced stage of lactation.

Many cows have a tendency to give bitter milk when they have been milked for an extremely long time, and a few cows give bitter milk after they have been milked only a few months. If due to the cow's having been milked too long, the trouble will correct itself when the cow again comes in fresh.

A Champion on Ransom Farm

Daisy's Thelma of Heweshurst, a junior 3-year old owned by Ransom Farm at Homewood, Kan., is reported to be the state champion Guernsey in class E, with a record of 9,576.9 pounds of milk and 523.42 pounds of fat. She was milked twice daily, giving 47 pounds of milk on her best day, and was very persistent thruout the year. She will be on Advanced Registry test again next year.

Good Jersey Records

The highest Jersey record to be recently reported was that of Financier's Coomassie who gave 8,382 pounds of milk and 519.07 pounds of butterfat. Two other Jerseys owned in the herd of Stoddard and Turner at Horton, Kan., also made good records. These were Castor's Splendid Advocate with 7,800 pounds of milk and 484.41 pounds of fat, and Splendid Silver Girl who produced 8,834 pounds of milk containing 448.57 pounds of butterfat. These are both daughters of the bull Castor's Splendid, who was sacrificed to the butcher before his worth as a sire of high producing Jerseys was known.

Stoddard and Turner are now using a son of the noted bull The Cid, on their herd. The Cid is one of the outstanding grandsons of "The Imported Jap," and stands at the head of the T. S. Cooper and Sons' herd in the East.

Jayhawker Farm News

BY HARLEY HATCH

Dry Weather Has Been Hard on Wheat and Stock Water is Getting Low

January is more than half gone and we have not yet received moisture in a large enough quantity to measure since October 15. One light shower in December comprises all the real moisture that has helped the wheat since October. Under such conditions you may know that we are getting dry but wheat still appears in fair condition. The brown condition of the wheat tops that some ascribe to drouth is, I think, caused more by cold than by dry weather. Stock water is getting scarce in many localities and a hard freeze now would lock up the supply in the shallow ponds. On this farm the reservoir which supplies the stock, and which is filled by a headgate opening into a large run, has had no water run in it since last May. In the 26 years we have lived here we have never seen so little water pass down this run as there has in the last year. Despite this the supply in the reservoir seems likely to last for a long time.

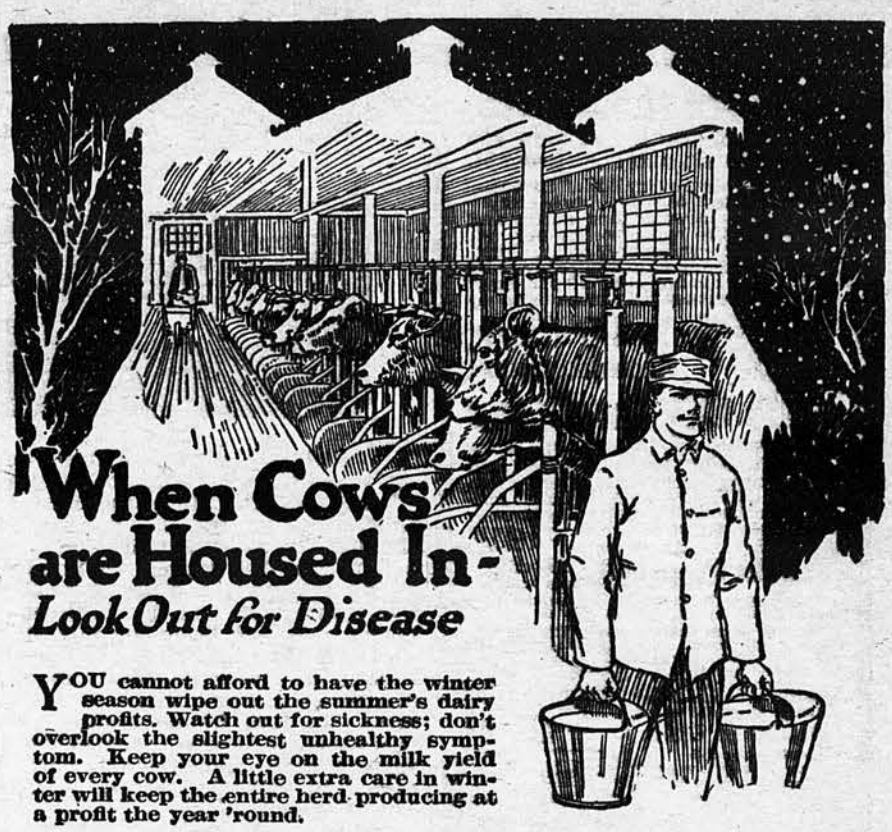
Wells and Windmills

We have four stock tanks at our various yards which are supplied by one pipe connecting with the windmill well. During the last three months the run of the wind has been very light and there have been several two and three day periods when the mill scarcely turned over. At such times our tank supply has run pretty low but only once have we had to do any hand pumping. This condition has, however, caused us to do some studying of the storage question and we find we can erect a galvanized storage tank holding about 50 barrels for $75. We have a second reservoir located about 175 rods from the buildings and a casual survey shows that it is apparently 6 feet higher than the buildings. If a survey by a competent engineer shows that we really have enough fall to bring this water to the buildings by gravity we will go no further with the storage proposition but will plan on getting pipe and bringing the water down by gravity. This would cost much more in the first place but we are sure it would be cheaper and more satisfactory in the end. We note in our local paper that used 2-inch pipe is for sale near by for 4 cents a foot which is very cheap if the pipe is in good condition.

Much Poultry is Being Marketed

A big poultry truck passes this farm almost every day, going west empty and coming back loaded with full crates. We can scarcely see where so much poultry comes from within truck driving distance but this has been going on ever since last summer. The big wholesale poultry plants at Burlington cover the whole territory within driving distance and take the live birds to their plants where they are dressed and shipped to Eastern points in car lots. This gives this territory prices almost equal to those paid in Kansas City. Since the recent heavy drop in butter and egg prices, live poultry is about the only farm produce that has not reached pre-war or below pre-war level. Local buyers are paying 45 to 50 cents for corn in the western part of Coffey county. Good wheat brings but 96 cents today at the Burlington mill, the stores are paying but 21 cents for fresh eggs and butterfat is down to 26 cents. Hay brings just about enough to pay expenses. I submit that these are pre-war prices and would be glad to note a corresponding reduction in other lines or else a boost for our farm stuff. One or the other will certainly come.

Japan has 16 cities with a population greater than 100,000 apiece.



When Cows are Housed In—
Look Out for Disease

YOU cannot afford to have the winter season wipe out the summer's dairy profits. Watch out for sickness; don't overlook the slightest unhealthy symptom. Keep your eye on the milk yield of every cow. A little extra care in winter will keep the entire herd producing at a profit the year 'round.

Cows in barn—with very little green feed, much roughage and concentrates—need every aid possible to keep assimilation and digestion strong. Let these functions lag and the milk yield falls. The cow becomes an easy prey to serious disease.

Kow-Kare is the winter cow-health guardian in the best dairies because it supplies just the assistance needed to tone up the digestion and assimilation and keep the genital organs healthy. Besides its wide use in treating Barrenness, Abortion, Retained Afterbirth, Scouring, Bunches, Milk Fever, Loss of Appetite, etc., Kow-Kare is more and more being used during the winter months as an aid to general health and increased production. It acts directly on the milk-making organs, keeping them normal and healthy.

Kow-Kare costs so little and means so much to cow owners that no dairy should be without a constant supply. General stores, feed dealers and druggists can supply you at the new reduced prices of 65c and $1.25.

Write for our free book on cow ailments, "The Home Cow Doctor." Make this a dairy-profit winter.

DAIRY ASSOCIATION CO., INC.
Lyndonville, Vt.

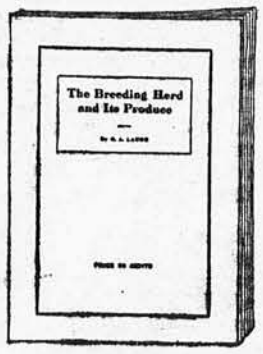
$24.95 Upward Sent on Trial
American Cream SEPARATOR

Thousands in Use giving splendid satisfaction justifies investigating our wonderful offer: a brand new, well made, easy running, easily cleaned, perfect skimming separator only $24.95. Skims warm or cold milk closely. Makes thick or thin cream. Different from picture, which illustrates our low priced, large capacity machines. Bowl is a sanitary marvel and embodies all our latest improvements. Our Absolute Guarantee Protects you. Besides wonderfully low prices and generous trial terms, our offer includes our—

Easy Monthly Payment Plan

Whether dairy is large or small, do not fail to get our great offer. Our richly illustrated catalog, sent free on request, is a most complete, elaborate and interesting book on cream separators. Western orders filled from Western points. Write today for catalog and see our big money saving proposition.

American Separator Co., Box 1092, Bainbridge, N.Y.



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 .....

Biggest Hatches Strongest Chicks

That's what you'll get with my Hatching Outfit, and I can prove it.

My new Poultry Book, **"Hatching Facts,"** tells the whole story—gives newest ideas and easiest ways to make poultry pay—it's **Free**—write for it today. Learn the **many advantages** my **Belle City** has over the "old hen way," and the big money folks make using my

$13.95 140-Egg Champion Belle City Incubator

Double Walls Fibre Board—Hot-Water Copper Tank—Self-Regulated Safety Lamp Thermometer & Holder—Egg Tester—Deep Nursery. **$7.95** buys **140-Chick** Hot-Water Double-Walled **Belle City Brooder.** Or save **$1.95** by ordering **Both** together for only **$19.95**

Freight Prepaid East of Rockies Towards Express

And allowed to points beyond. I ship quick from Buffalo, Minneapolis, Kansas City or Racine.

With this **Guaranteed Hatching Outfit** and my **Guide Book** for setting up and operating, you can make a big income. You can also share in my Personal Prize Offers of

$1000 in Gold

without cost or obligation. Get an early start—Save Valuable Time—Order Now, or write today for my **Free Book, "Hatching Facts"** a complete guide to success raising poultry. Jim Rohan, Pres.

Belle City Incubator Co., Box 21, Racine, Wis.

Think of it—150 EGG Ironclad THE IRON COVERED INCUBATOR

FOR ONLY $13.85 FREIGHT PAID EAST OF ROCKIES

INCUBATOR

Made of Genuine **California Redwood**, galvanized iron covering, triple walls, asbestos lining, deep chick nursery, hot water heat, copper tank and boiler, self regulating. Shipped complete with fixtures, set up, ready to use. The biggest bargain on the market. **30 days' trial**—money back if not satisfied. Absolutely no risk when you buy Ironclads. Or we will ship you this

150 Egg Incubator and 150 Chick Brooder, both for $19.75

150 Egg and 150 Chick Freight paid east of Rockies. Here is a big capacity hot water incubator and hot water brooder, built of materials that will last for years, at a price that no one can equal. Both Incubator and Brooder have copper tanks and boilers. Guaranteed to please or your money back. If you prefer a larger outfit, order our

260 Egg Incubator $20.25
260 Egg Incubator with Brooder 28.75

This Incubator has two doors and two egg trays. Order direct from this ad and save time, or send for free catalog today.

IRONCLAD INCUBATOR CO. Box 69 Racine, Wis.

IN BUSINESS 21 YEARS **Don't Take Any Chances!**

Find Out What an Incubator is Made of Before You Buy. We will gladly send you samples of materials we use. Get our Catalog and samples before buying. We give **30 Days' — Trial — 10-Year Guarantee.** These two well-made, nationally known machines—

Both Freight Paid East of Rockies **Only $17.75**

Wisconsins are made of genuine California Redwood. Incubators have double walls, air space between, double glass doors, hot water, copper tanks, self-regulating. Shipped complete with all fixtures set up, ready to run and freight prepaid.
180 Egg Incubator and Brooder, $22
250 Egg Incubator and Brooder, $30
Send for our 1922 Catalog today.
WISCONSIN INCUBATOR CO. Box 114, Racine, Wis.

30 DAYS TRIAL MONEY BACK IF NOT SATISFIED

Know Your Stock

You can buy eggs and baby chicks from flocks certified for purity and type by THE KANSAS STATE AGRICULTURAL COLLEGE POULTRY EXTENSION SERVICE.

Certified Breeds

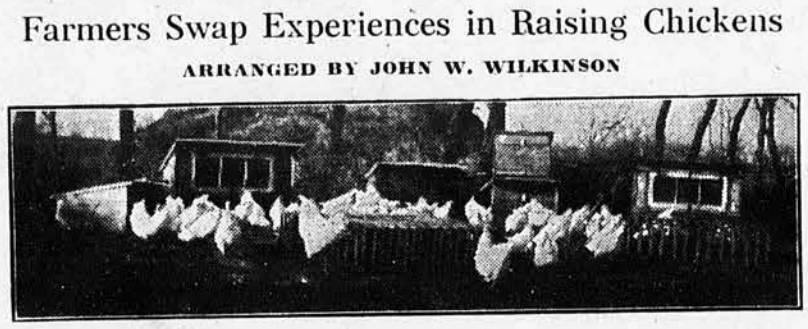
White Wyandottes, Barred Rocks, Buff Rocks, White Rocks, Silver Laced Wyandottes, S. C. Rhode Island Reds, R. C. Rhode Island Reds, White Langshans, White Orpingtons, Buff Orpingtons, S. C. White Leghorns, S. C. Brown Leghorns, S. C. Buff Leghorns, Silver Campines, Anconas, and Silver Spangled Hamburgs. Address inquiries to

Coffey County Farm Bureau
Burlington, Kansas

Poultry Contest Winners

Farmers Swap Experiences in Raising Chickens

ARRANGED BY JOHN W. WILKINSON



POULTRY and dairy products were about the only things on the farm last year that did not suffer a big slump in prices and they were among the last to show any decline. The helpful hen has proved an unfailing source of income on every farm and in the future she will be accorded a higher place of honor in this state. The value of poultry and eggs sold in Kansas last year amounted to $22,573,114 or approximately to $140 a farm. In 1920 Kansas poultry products stood as the sixth item in the inventory of the state and was only exceeded in value by wheat, livestock, corn, hay and oats.

The value of the surplus poultry and eggs produced in Kansas in the last 10 years has doubled, and in the last 20 years it has been quadrupled. In 1890 their value was $2,259,998; in 1900 their value was $5,060,332; in 1910 their value was $10,789,832; in 1920 their value was $20,670,329 and in 1921 their value is estimated at $22,573,114. Washington is the leading chicken county of the state with a yearly income from that source of $570,000; Jewell county comes next with $538,000; and Marshall county stands third with $464,801.

To encourage a greater interest in the poultry industry and to ascertain what success farmers had in this work last year the Kansas Farmer and Mail and Breeze this month offered prizes for the best letters on raising and marketing poultry under average farm conditions. Many letters came in response to this offer from every county in Kansas and from many counties in adjoining states and it was no easy task for our judges to select the winners. The prize of $5 offered for the best letter on raising poultry for profit was awarded to Mrs. W. F. Wolfe of La Cygne, Kan. The prize of $2.50 for the best letter on success with incubators was given to Mrs. J. L. Dignon of Kelly, Kan. A prize of $1 was awarded to Mrs. Winnie E. Pittman of Havana, Kan., for the best letter on raising and marketing capons. Mrs. M. E. Pike of Winfield, Kan., won the prize of $1 for the best letter on raising turkeys. A prize of $1 went to J. T. Wray of Coffeyville, Kan., for the best letter on raising geese. A prize of $1 also was awarded to Mrs. Fred Sieglinger of Stillwater, Okla., for the best letter on raising ducks. The letters of the prize winners and some of the other contestants are reproduced here for the benefit of our readers.

Annual Poultry Returns, $1,051

During the year ending December 31, 1921, I sold $1,051.71 worth of poultry and eggs from a flock of 400 hens. I had a lot of bad luck, too, but despite this it paid. There are a lot of you who know more about raising chickens than I do. You, probably, would have killed that first sick hen and saved an epidemic of roup. I didn't, and besides losing some 30 hens, my egg yield was cut down just when eggs were high in October and November.

We moved from the city to the farm four years ago. There was one little old hen house on the place and 27 hens. I didn't know much about my job and managed to just about play even that first summer. But I got a lot of experience and from that time I began to succeed.

Lumber was too high to build much but we moved and remodeled an old wood shed and it made a very good hen house. The next year I sold enough young chickens in one load to buy material for another hen house and this summer we built another. That houses my flock very comfortably. All this was done with "chicken money" besides buying groceries and clothing for the family and paying board for a daughter attending high school in a nearby town.

The most important items in building up a profitable flock are culling and breeding. I pick out my very best layers for the breeding pens. They must pass rigid tests as to vitality and egg laying capacity. They must also conform to the "Standard of Perfection," but I don't put in fine feathers just for the sake of the feathers.

Of course, a busy farm-wife has no time for trap-nesting, but if you begin to pick your breeders late in October and band those you feel sure are laying and have not finished molting, you are very likely to have your best layers. By watching and banding them, one at a time at your leisure, there is no danger of taking an inferior hen in the hurry of getting them into the breeding pen, when the time comes.

It doesn't pay to set eggs from the whole flock, unless you have culled very closely. Even then, there are always outstanding individuals so much better than the others that it is better to take the trouble to pen them, than to take the risk of not setting their eggs. And if the flock has not been culled, you know the hen that lays only 30 eggs a year is laying in the spring and her eggs look just as good, maybe better than the eggs from the hens that lay 200 eggs a year. If you set her eggs you reproduce her kind.

Eggs drop in price in summer but they will be up again in November and you must begin operations now if you wish to have your pullets laying in November. Set eggs from your best hens. Hatch them in March, April or May according to the breed you have and keep them growing. Don't neglect them until fall and expect them to be in good condition. If you bring them into November, bright-eyed, glossy and well matured, the chances are they will be on the job all winter.

It does not take long to build up a profitable flock. I have been breeding for eggs three years, and every year the egg yield increases. This year from a slightly smaller number of hens, I am getting a half as many more eggs a week as I got last year.

It doesn't take much capital to start and it doesn't take much time to get results and it is so interesting you hate to call it work.

La Cygne, Kan. Mrs. W. F. Wolfe.

Capons Sell at Good Prices

We have found caponizing to be quite profitable. Last year we had only a few but received 40 cents a pound. We have 165 this year, and have sold 70 which averaged $3 apiece. We will sell others when they are large enough as there is no market on those smaller than 7 pounds. Sale on capons lasts until Easter so there is no danger of having to keep any over.

I used one of my capons to mother some of my chickens last summer and found him much better than a hen. He would take care of all sizes of chicks and he never left them all summer. He was good about keeping hawks and crows away. I intend to keep several capons for this purpose again this year.

I keep the Standard Barred Rocks. You can tell male birds of this breed much younger than those of other breeds as caponizing should be done when they are from 6 to 8 weeks old.

Havana, Kan. Winnie E. Pittman.

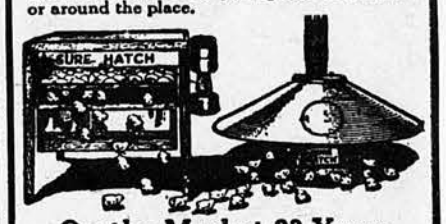
Incubator Increases Profits

A great many people seem to have the idea that incubator chicks are weaker than those hatched by hens. I can't agree with them on that point. Our chickens are all hatched by incubators and we have very good success with them.

We always have the incubator properly regulated before putting in the

Quick Cash Profits WITH SURE HATCH INCUBATORS AND 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

The Safety Hatch insures a healthy chick from EVERY fertile egg—and this book tells WHY. It's WORTH MONEY to poultry raisers—write for it today—learn about the patented Safety Hatch heating coil, the Thermos Bottle Principle of wall construction, the glass inspection doors, the sanitary, easy-cleaning features, etc. Write now for this valuable free book and name of nearest dealer.

THE MORRIS MFG. CO.,
805 E. Russell St., El Reno, Okla.
Live dealer wanted in every town and city.

Lice-Proof Nests

WRITE QUICK for Catalog and our SPECIAL OFFER

Nests won't cost you 1¢ Your hens will pay for them in More Eggs

Get from 20 to 50% more Eggs, have healthier hens, make more money with the Everlasting and Sanitary **KNUDSON** Galvanized Steel Lice Proof Nests. 50,000 in use. **Costs less than wood.** Unlimited guarantee. **Send name today for Special Offer** and interesting literature. Also prices on Poultry Fountains, Brood Coops and other poultry appliances.

WRITE TODAY! Box 522
SEAMAN-SCHUSKE METAL WORKS CO., St. Joseph, Missouri

121 Eggs - 119 Chicks

That's a hatch report from Mrs. Myrtle Dundas, Geneseo, Kans. It shows what can be done by putting fertile eggs in a **real** hatcher — the honestly-built, **GUARANTEED**, money-making

FAVORITE INCUBATOR

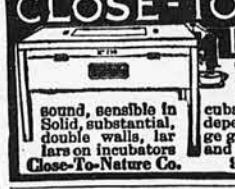
Automatically-controlled hot water heating system of heavy rolled copper. Double walls; double front door. All woodwork of California redwood. A champion hatcher—but the lowest-priced good incubator made.

Liberal Binding GUARANTEE

The Favorite Incubator is designed right, built right and Guaranteed. Write today—a card will do—for free illustrated book and amazing low prices.

LEAHY MFG. CO., 50-3rd St., Higginsville, Mo.

CLOSE-TO-NATURE INCUBATORS



sound, sensible in Solid, substantial, double walls, lar lars on incubators
Close-To-Nature Co.

The well-known name, **CLOSE-TO-NATURE,** is a guarantee of a safe, cubator without a fad or frill. dependable; warm water heat, ge glass top. Send for circu- and brooders.
90 Front St., Colfax, Iowa

BABY CHICKS

25 BEST VARIETIES. Bred to lay. Safe delery guaranteed. Our price list tells the story, **sent free** today. **Steinmesch, 307, St. Louis, Mo.**

Save Your Chicks

By providing good Brooders. Make them yourself from scraps of lumber. Full instructions and plans (with photos) for three different good Brooders for 25 to 100 Chicks, mailed **NOW**, only $2. **EASY MADE BROODER CO., Box 722, LIMA, OHIO**

HARNESS BOOK FREE

SAVE HARNESS MONEY! Last year's prices cut half in two. Write today for 1922 Harness Bargains.

DUVE—The Harness Man
313 South Seventh St. St. Joseph, Mo.

1922 AGRICULTURAL COLLEGE

eggs, and we keep the heat about 103½ degrees. I believe more hatches have been spoiled by a low temperature than a high one. I do not approve of an abnormal heat because that and airing eggs too long at a time, have a tendency to dry the shell, the result being a chipped shell and a dead chick.

When the chickens are all hatched I remove the trays from incubators, turn the flame medium low, open the door a little and leave chicks there about 36 hours. At the end of this time they are removed to the warm brooder house, where a litter of straw has been scattered over the floor. Water colored a deep pink with permanganate of potash is given them. They are fed five times a day, but rather sparingly at first. Their feed is a mixture consisting of 3 parts of a good grade chick feed, and 1 part of rolled oats. A milk mash is kept before them till the chicks are 6 weeks old. Bowel trouble is unknown in our flock. Great care must be exercised during the first three weeks. Keep the chicks warm and dry and keep their quarters clean at all times.

Kelly, Kan. Mrs. J. L. Dignon.

Makes Money With Turkeys

Turkey raising is a very profitable side line if the grower understands the correct way of caring for them and it requires no expensive equipment. Some of the vital points are mature, unrelated stock of high vitality. Choose breeders with large broad heads, bright alert eyes, long deep bodies, broad well arched backs and large shanks and feet. Breasts full and deep, lustrous plumage and a rich red about the head which indicates health. I feed my breeding stock oats, kafir and a small amount of wheat in a deep litter. Corn is too fattening so they get no corn only on very cold days. I give them green feed, also charcoal and grit. Turkeys begin laying earlier, lay better eggs and the eggs are more fertile if the turkeys are fed some animal food as that is their natural diet. Turkeys begin laying about March 15. Where few hens are kept one can follow them in their search for nests, but a pen is a step-saver. I pen my turkeys early in the morning and let them out late in the afternoon. This method gives them a chance to pick up grass, grit and other food which serves to keep them in good condition. For nests I use barrels and boxes with a heavy layer of soil underneath the nesting material to prevent breakage of the eggs. I incubate the eggs with chicken hens and let the turkey hen raise the poults. I put 4 inches of soil in the hen's nest before putting the turkey eggs under her. Dirt holds the moisture and insures a better hatch. I never permit a turkey to sit 28 days as they often die on the nest or the change of food after long sitting gives them diarrhea.

Turkeys will brood their young after sitting only a few days. I give the turkey a few eggs and let the chicken hen hatch the remainder. Slip the poults under the turkey at night that they may learn her call. I remove them from the nest as soon as they can walk. When they are 36 hours old I feed them bread crumbs, clabber cheese with lettuce and onion tops cut fine and spread over a board which I have covered with clean sand. Give them water to drink, and feed very sparingly or you may expect liver trouble. If the weather is favorable I turn them out on range when 3 days old, letting the turkey mother provide for them. She knows their needs and the exercise strolling over the range gives them, is absolutely essential. Protect them from heavy rains, cold and dampness. Look sharply for lice as lice and wrong feeding will cause heavy loss. Keep them out of oat fields, also away from newly ripened corn if you would avoid bowel trouble. I drive mine home at night to teach them to come up. I feed old corn when the weather becomes cool as new corn has a tendency to produce bowel trouble and blackhead, which when once started may cause the death of half the flock. Begin fattening slowly and let them range at will. A turkey is half wild by nature and does not thrive in confinement. I prefer selling to the consumer whenever possible. Mrs. E. M. Pike.

Winfield, Kan.

My Experience With Geese

Geese can be raised successfully and profitably on any farm where there is pasture land containing a pond or other supply of water.

Geese are raised principally for their flesh and feathers. As a goose seldom lays more than two sittings of eggs a season, the sale of their eggs is rarely profitable.

I began about January 15 to feed a mash composed of bran, 50 pounds; shorts, 50 pounds; corn chop, 25 pounds; and tankage or beef scrap, 15 pounds, in addition to a grain feed of oats and corn. I believe this ration results in more fertile eggs and strong healthy goslings.

The goslings should be fed a mash composed of 50 pounds shorts, 25 pounds of cornmeal with coarse sand added for grit, until three or four weeks old, when 5 pounds of tankage should be added to the mash.

As the goslings are good foragers they will pick up 80 per cent of their living when a month old if given a free range. Of the six standard varieties of geese, I prefer the Toulouse because of its size, rapid growth and early maturity.

From a flock of four geese and one gander, the last season I raised 30 young geese and sold 42 eggs for hatching purposes. I prefer to dress all my young geese for market as you have the feathers and the surplus fat and waste material to dispose of in addition to getting a better price for your geese.

The following is a record of the income from my flock for 1921.

Dressed for market 22 geese	$55.02
Six for breeders	18.50
Goose grease	10.00
21½ pounds feathers	21.50
Six settings of eggs	12.00
Total income	$117.02
Cost of feed, and other expenses	44.40
Net profit	$ 72.62

Whether the same ratio of profit would hold out on a goose farm, conducted on a large scale, I am not prepared to say, however, I intend to raise twice as large a flock this year as last.

It is not much trouble to dress the geese when once you know how. I hang the geese up with their heads down and with a sharp knife make a quick thrust in the roof of the mouth which paralyzes them and causes the feathers to relax, after which I scald them and pick the geese in the same way as for a chicken. The scalding is not harmful to the feathers as you can hang them out in the sun and wind a day or so and they are just as fluffy as dry picked ones.

I find a ready market here at Coffeyville during the late summer and early fall for the dressed geese by supplying the leading cafe. I have all the orders now for the feathers I expect to sell next year at $1 a pound and the drug stores paid $1 a pound for all the goose grease I had this season. They put it thru some chemical process, then retail it from $1.60 to $2 a pound.

I believe that a small number of geese on the average farm, with reasonable care, would prove just as profitable for the average farmer as they have for me. J. T. Wray.

R. R. 2, Coffeyville, Kan.

Ducks That Pay

I used to wonder why more ducks were not found on the farms and back lots of town homes, but of late years I have learned that people do not know of their good qualities. However, since the advent of the heavy laying breeds such as the Buffs and Runners more are being raised every year.

About eight years ago I started with

(Continued on Page 25)

Are your Hens Layers or Loafers?

Cheap Feed and High Priced Eggs

—make the industrious laying hen Queen of the Barnyard these days.

Don't let your hens become fat and lazy. Don't let the egg organs lie dormant all winter long.

You can speed up egg production.

You can make your hens lay now by feeding

Dr. Hess Poultry PAN-A-CE-A

Universally Endorsed—Universally Used

—by the big ten-thousand-hen plants—by the average farmer with his 200 hens—by the back-yarder with his only a dozen hens to consume the table scraps. Pan-a-ce-a tones up the dormant egg organs, so that the proper amount of a hen's food goes to egg-making—and not all to fat, flesh and laziness when it's action and eggs you want.

A Pan-a-ce-a hen is always a hungry hen, an industrious hen—she gets off the roost winter mornings ready to scratch for her breakfast. You can depend upon it that the healthy, hungry, scratching, singing hen is the laying hen—the paying hen.

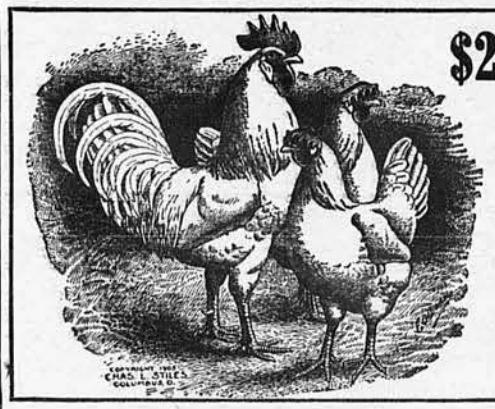
Always buy Pan-a-ce-a according to the size of your flock. Tell your dealer how many hens you have. He has a package to suit. Good results guaranteed.

25c, 75c and $1.50 packages. 25 lb. pail, $3.00; 100 lb. drum, $10.00. Except in the far West and Canada.

Dr. Hess STOCK TONIC A Conditioner and Worm Expeller

DR. HESS & CLARK **Ashland, Ohio**

Dr. Hess Instant Louse Killer Kills Lice



$2.47 Net Per Hen

in nine months 1921 from my S. C. W. Leghorn flock. Male side of flock are cockerels from sons of Lady Victory, 304-egg hen, and Keystone Maid, 306-egg hen. Write for circular and prices.

H. M. Blaine, Sylvia, Kan.

Baby Chicks and Hatching Eggs

From Merk's famous strain of S. C. White Leghorns, that have the laying habit bred into them through years of patient selecting and careful mating, and have the vitality to maintain it. Send for circular and price list. We guarantee to please you and our prices will surprise you.

MERK'S POULTRY FARM, ROCKY FORD, COLO.

Chickens Sick? Hens Not Laying

GERMOZONE will rid your chickens of roup, colds, canker, sore head, chicken pox, skin disorders, cholera, indigestion, bowel trouble and such ailments—and keep them healthy. For over 50 years the dependable remedy. Get Germozone, also famous Lee FREE BOOKLETS, at drug or seed stores. If no dealer, order by card. Postman will collect. 75c and $1.60 sizes. No extra charge.

GEO. H. LEE CO., Dept. F-5 Omaha, Neb.

BABY CHICKS

Write TODAY for FREE Booklet, "How to Raise 90 per cent of Your Chicks" also FREE Catalog, describing convincingly, WHY you should purchase our "Better Hatched" Chicks. CO-OPERATIVE BREEDING AND HATCHING COMPANY, BOX O, TIRO, OHIO.

Big Value Baby Chicks

Eleven popular, money-making breeds. Easy to buy—priced low. Easy to raise—husky, healthy, vigorous. And *guaranteed!* Write today for FREE catalog showing many breeds in full colors.

OHLS POULTRY YARDS and HATCHERY
Box 26, Ottumwa, Iowa

QUALITY Chicks and Eggs

20,000 PURE BRED BREEDERS, 12 varieties. Best laying strains. Incubate 10,000 eggs daily. Catalog Free. Prewar prices. Free live delivery.

Missouri Poultry Farms, Columbia, Mo.

FARMERS' CLASSIFIED ADVERTISING

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10	$1.00	$3.20	26	$2.60	$ 8.32
11	1.10	3.52	27	2.70	8.64
12	1.20	3.84	28	2.80	8.96
13	1.30	4.16	29	2.90	9.28
14	1.40	4.48	30	3.00	9.60
15	1.50	4.80	31	3.10	9.92
16	1.60	5.12	32	3.20	10.24
17	1.70	5.44	33	3.30	10.56
18	1.80	5.76	34	3.40	10.88
19	1.90	6.08	35	3.50	11.20
20	2.00	6.40	36	3.60	11.52
21	2.10	6.72	37	3.70	11.84
22	2.20	7.04	38	3.80	12.16
23	2.30	7.36	39	3.90	12.48
24	2.40	7.68	40	4.00	12.80
25	2.50	8.00			

RELIABLE ADVERTISING

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

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

AGENTS WANTED

MASON SOLD 18 SPRAYERS AND AUTO-washers one Saturday. Profits $2.50 each. Square deal. Particulars free. Rusler Company, Johnstown, Ohio.

WE PAY $200 MONTHLY SALARY, FURnish rig and expenses to all who qualify introducing guaranteed poultry and stock powders. Bigler Company, X671, Springfield, Ill.

AIR-FILLED PUNCTURE SEALING INNER tubes. Fully guaranteed. Nothing like it. Autoists buy on sight. Enormous profits. Exclusive territory for producers. Wenstone Rubber Products Co., Dept. 23, 3025 Indiana Ave., Chicago.

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, 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.

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.

BECOME GOVERNMENT RAILWAY MAIL clerks. $135-$195 month. List positions free. Write immediately. Franklin Institute, Dept. A-15, Rochester, N. Y.

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

SAXOPHONE TAUGHT SUCCESSFULLY by mail. Entirely new. Complete method. Guarantee you to play or no pay. Write for particulars. P. O. Box 184, Randolph, Nebr.

IF YOU CAN'T GO TO SCHOOL BUT want a business education write us immediately. We have an unusual proposition. Salina Business College, Salina, Kan.

HELP WANTED

EXCEPTIONAL OPENING. THOSE DEsiring plain sewing home. Any sewing machine. City-country. No canvassing. Steady. To prevent curiosity seekers, send 12 cents. Samples-information. Goodwear Cloth Co., Inc., Asbury Park, N. J.

SERVICES OFFERED

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

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

IS YOUR WAY BETTER? PATENT YOUR improvements. Lamb & Co., Patent Attorneys, 1419 G. Street, Washington, D. C.

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.

FARM EMPLOYMENT WANTED

FARM WORK WANTED BY AN EXPErienced and dependable married man. Employment with Christian people desired. Address: Agriculturist, Mail & Breeze.

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.

TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

BUSINESS OPPORTUNITIES

GARAGE BUSINESS FOR SALE. GOOD location. Levi Anderson, Agenda, Kansas.

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

PUT YOUR BUSINESS BEFORE MORE than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

FOR SALE

NEARLY NEW CYPHERS INCUBATOR. W. R. Huston, Americus, Kan.

GOOSE AND DUCK FEATHERS FOR sale. Jesse Gear, Goessel, Kan.

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

FOR SALE: 16-30 RUMELY TRACTOR, or trade for 18-36. Box 432, Ness City, Kan.

1920 REO TRUCK FOR SALE. IN GOOD condition. Priced right. Box 457. Ellis, Kansas.

SHELLED RICE POPCORN. 50 LBS. $1.50. 100 lbs. $2.75. Herman Stuff, Whiting, Kansas.

FOR SALE—A SMALL PORTABLE SAWmill in good condition, cheap. Box 165, Attica, Kan.

KANOTA OATS, 75 CENTS IN MORE THAN twenty five bushel lots. Bruce Wilson, Keats, Kan.

FOR SALE—DEMPSTER WELL DRILL No. 14, practically new. Equipped 400 ft. $400. Arthur Kuntz, Abilene, Kan.

FOR SALE: EIGHT HORSE POWER Waterloo engine with woodsaw and feed mill on steel trucks, $175. John Anderson, Albany, Mo.

AULTMAN 23-36 SEPARATOR IN GOOD condition. Ruth feeder, Hyatt roller bearings on cylinder shaft. If interested write W. H. Hancock, Edna, 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.

OFFICER'S O. D. WOOL REGULATION army short overcoats, $3.75; same in officer's long full lined, $4.75. Canteen covers, boy scout special, 6 cents each. All class B in excellent condition. Cash must accompany order. Immediate shipment by parcel post. F. O. B. San Antonio. The U. S. Mercantile Co., San Antonio, Tex.

WANTED TO BUY

WANTED 200 WHITE ESQUIMO SPITZ puppies about six weeks old. Brockway's Kennels, Baldwin, Kan.

WANTED: GOOD ALFALFA SEED, STATE quantity for sale, mail sample to Mitchell-hill Seed Co., St. Joseph, Mo.

WANTED—CANE, KAFIR, SUDAN, SWEET clover and alfalfa seed. Send samples and price. Box 635, Grand Island, Neb.

PRICE US ALFALFA SEED WITH SAMples in any quantity from 5 bushels to a car load, any grade. The L. C. Adam Merc. Co., Cedar Vale, Kan.

FOR THE TABLE

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 AND PEANUTS. 100 pounds in double sacks. F.O.B. Katy, as follows. Beautiful clean white rice, $3.65. Recleaned Spanish peanuts, $4.50. J. Ed. Cabaniss, Bx 90, Katy, Texas.

"THEBESTO" HONEY—DELICIOUS, MILD flavor; light color; satisfaction guaranteed or money back; 5-lb. can postpaid, $1.40; c. o. d. if desired. Write for prices on quantities. Colorado Honey Producers Association, Denver, Colorado.

SEEDS AND PLANTS

BEST WHITE SWEET CLOVER $4 BU. Henry Harper, Severy, Kan.

SWEET POTATO SEED YELLOW JERsey. H. C. Hays, Manhattan, Kan.

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

SEED SWEET POTATOES 14 VARIETIES. Write for prices. Johnson Bros., Wamego, Kan.

MAMMOTH RED CLOVER SEED PRICE per 100 lbs. or less, 18 cents per lb. F.O.B. Coffeyville, Kan. Address H. F. Schuetz, Elliott, Okla.

SWEET POTATOES, SEED AND EATING. Plants for sale in season. Seed corn, yellow and white. Write for prices. C. R. Goerke, Sterling, Kan.

WHITE SWEET CLOVER. BEST QUALity cheap. Unequalled permanent pasture. Minimum labor. Sow on damaged wheat. Pasture after harvest. Information. John Lewis, Virgil, Kan.

ALFALFA SEED, COMMON, 16 CENTS pound. Grimm 40 cents pound. All highest quality, bright as gold, free of noxious weeds. Guaranteed 99.5% pure. 91% growth. Samples free. Wm. Uttermann, Seedsman, Grand Junction, Colo.

NURSERY STOCK

REDUCED PRICES ON OUR COMPLETE assortment of quality stock. Catalog free. Hutchinson Nurseries, Kearney, Nebr.

FRUIT TREES, GRAPE VINES, BERRY plants, forest tree seedlings, evergreens and ornamentals. Write for catalog. Greenwood County Nursery Co., Eureka, 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.

TREES AND SEEDS. REDUCED PRICES on our quality nursery stock at wholesale planters prices. Northern grown tested garden, flower and field seeds at low prices. Send today for our catalogs full of valuable information on culture of trees and plants. Box B, Wichita Nurseries and Seed House, Wichita, Kan.

TOBACCO.

HOMESPUN MILD SMOKING TOBACCO. 10 lbs., $2; 20 lbs., $3.50. Chewing, 10 lbs., $2.75. Farmers Club, Mayfield, Ky.

TOBACCO: KENTUCKY FINEST CHEWing, 10 lb., $3.25. Smoking, 10 lb., $2.50. 20 lb., $4.00. Stubblefield and Son, Mayfield, Ky.

TOBACCO — KENTUCKY'S FINEST, 3 years old. Don't send money. Pay for tobacco and postage on arrival; delivery guaranteed. Finest quality chewing and smoking. 10 pounds, $2.25; medium smoking, 10 pounds, $1. Prices good until March first. Othmer Shown, Hawesville, Ky.

BUILDING SUPPLIES

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

MACHINERY

FOR SALE: PARRETT TRACTOR; 3-BOTtom Vulcan plow. Good condition. Operated two seasons only, by myself. Cost $2,000.00. A real buy at $750. Creighton Tabb, Route 8, Paola, Kan.

DOGS AND PONIES

SHEPHERD AND COLLIE PUPS. E. J. Barnes, Clay Center, Neb.

SHEPHERD PUPPIES. LOTT'S GREAT stock and watch dogs. Frank Lott, Danville, Kan.

COLLIE PUPS, GENUINE HEELERS. Males, $10. Females, $7. W. K. Mueller, St. John, Kan.

FOX TERRIERS, COLLIES, REGISTERED Airedales and Spitz dogs, $2.50 up. Pet rabbits, 75c up. L. Poos, Dearborn, Mo.

BULL PUPS; ONE MALE, TWO FEMALES. Boston full and bull terrier cross. Males, $15, females, $10. W. W. McDowell, Garfield, Kan.

ENGLISH SHEPHERD PUPPIES. CHESTnut ships on approval. Natural heelers. Send stamp for description and price. H. W. Chestnut, Kincaid, Kan.

GERMAN SHEPHERD, AIREDALES, COLlies and Old English Shepherd dogs. Brood matrons, puppies. Bred for farm helpers. Spotted Poland China hogs. 10c for instructive list. W. R. Watson, Mgr., Nishna Pure Bred Stock Co., Box 221, Macon, Mo.

PET STOCK

25 VARIETIES FANCY PIGEONS. J. J. Pauls, Hillsboro, Kan.

FERRETS—GOOD HUNTERS, RATTERS. K. Breman Co., Danville, Ill.

FOR SALE; NEW ZEALAND RED RABbits. Frank Elliott, Onaga, 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.

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.

STRAYED

TAKEN UP ON OCTOBER 1ST, BY MARtin Ludwig of Cedar Point, Chase county, Kansas, one red horned steer four years old with "Diamond" on left side, large "D" on left hip, and ♀ on left side. C. A. Coe, County Clerk, Cottonwood Falls, Kan.

MISCELLANEOUS

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

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

POULTRY

ANDALUSIANS

BLUE ANDALUSIAN COCKERELS. $2. Mrs. A. Robinson, Halls Summit, Kan.

BLUE ANDALUSIAN CHOICE COCKerels, $3 each. Edwin Guldner, Satanta, Kan.

ANCONAS

GIES AND SHEPPARD STRAIN ANCONAS. Mrs. Carl Modine, McPherson, Kan.

ANCONA COCKERELS, HEAVY LAYING Gies Strain, $2, $3, $5. Mrs. Helen Lill, Mt. Hope, Kan.

CHOICE ANCONA COCKERELS, $1.50. Laying pullets, $1.50, Shepherd strain. Mrs. Jacob Nelson, Broughton, Kansas.

PURE BRED SINGLE COMB ANCONA chicks and eggs for hatcheing. Price reasonable. Mr. and Mrs. Walter Pierce, Chapman, Kan., R. 3.

ANCONAS: EGGS, BABY CHICKS AND cockerels from blue ribbon stock. Bred for egg production. Theo. Zercher, Box 648, Topeka, Kan.

SINGLE COMB ANCONAS, FAMOUS SHEPpard foundation. Selected Hoganized range flock. Eggs 15, $1.50; 100, $7.00. Chicks, 16 cents. Prepaid. Safe delivery. Jno. R. Baker, Downs, Kan.

HATCHING EGGS FROM THREE PENS of trap-nested, prize-winning Anconas; $5.00, $2.50, $1.00, setting. Write for quantity prices and information. Martin's Ancona Pens, Brookville, Kan.

HIGHEST QUALITY S. C. ANCONAS. TRAP nested pedigreed. World's greatest egg machines. Baby chicks. Hatching eggs. Prices reasonable. Fully guaranteed. Catalog. Great Western Poultry Farm, Box M, Rocky Ford, Colo.

LINGERLONGER ANCONAS. WON LOVing-cup, best display. "Heart of America." Twelve firsts at five big shows this season. Over 200 egg official record hens. Stock, eggs, baby chicks. Free catalog. Lingerlonger Farm, Box K, Weaubleau, Mo.

BANTAMS

BARGAINS IN BUFF COCHIN BANTAMS. E. Ross, Clay Center, Kan.

BABY CHICKS

HUNT FOR HUNT'S BABY CHICKS. HUNT Hatchery, Claflin, Kan.

ANCONA CHIX. 17 CENTS. EGGS, 100, $7.00. Mrs. W. Forsythe, Hale, Mo.

WYANDOTTE, REDS AND LEGHORN chicks. J. E. Bibens, Kincaid, Kan.

PURE BRED BABY CHICKS. HARD TIME prices, 8c up. Young's Hatchery, Wakefield, Kan.

PURE BRED BABY CHICKS AND EGGS, popular breeds. Chicks, 10c to 16c. Clanin Hatchery, Jewell, Kan.

PURE BRED WHITE LANGSHAN BABY chicks, 20 cents each. Eggs, $6. Mrs. Allan Smith, Sterling, Kan.

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

QUALITY CHICKS—LEGHORNS, 13c; large breeds, 14c. Live delivery postpaid. Fleda Jenkins, Jewell, Kan.

SINGLE COMB WHITE LEGHORN BABY chicks. Am booking orders now. Mrs. Anna Hege, Sedgwick, Kansas.

BABY CHICKS: 25 BEST VARIETIES. Our price list tells the story, sent free today. Steinmesch, 305, St. Louis, Mo.

S. C. WHITE LEGHORN CHICKS FROM high producing stock $15 per 100, $70, 500. Postpaid. C. G. Cook, Lyons, Kan.

BUFF WYANDOTTE BABY CHIX 15c each. Eggs 100, $8. State Fair Winners. Order early. Wyckoff Bros., Luray, Kan.

BABY CHICKS, 9c UP. POSTPAID. Twelve pure breeds. Best guarantee. Catalog free. Booth Hatchery, Clinton, Mo.

YOUNKIN'S CHICKS—LEADING VARIEties. 10c up. Send for prices on early chicks. Younkin's Hatchery, Wakefield, Kan.

BABY CHICKS 12 CENTS, PURE BRED poultry. Eggs for hatching. Catalogue free. Evergreen Poultry Farms, Hampton, Iowa.

BABY CHICKS $12.00 A 100 UP. BEST stock, free delivery. Arrival guaranteed. Catalogue free. Standard Egg Farms, Cape Girardeau, Mo.

PURE BRED SINGLE COMB ANCONA chicks and eggs for hatching. Price reasonable. Mr. and Mrs. Walter Pierce, Chapman, Kan., R. 3.

WENGERS PURE BRED S. C. W. LEGhorns. Chicks, $10.50 per 100; $50 per 500. Live delivery. Prepaid. Jonas Wenger, Canton, Kan.

YOU BUY THE BEST CHICKS FOR THE least money, guaranteed alive and shipped everywhere, 18c to 20c from Colwell Hatchery, Smith Center, Kan.

50,000 SINGLE COMB WHITE LEGHORN chicks from heavy laying strains. Prices reduced. Live delivery prepaid. Myers Hatchery, Clay Center, Kan.

YOU BUY WORLD'S BEST SINGLE COMB White Leghorn chicks at $15 per 100. That will make you money from Clara Colwell, Smith Center, Kan.

PURE BRED BABY CHIX AND HATCHING eggs. Leading varieties 10 cents up. Postpaid safe delivery. Catalogue free. Brewer Hatchery, Minneapolis, Kan.

SINGLE COMB WHITE LEGHORN, BARron's 240 egg strains, and Buff Leghorns. Prepaid, live delivery. Prices right. Queen Hatchery, Clay Center, Kan.

SINGLE COMB WHITE LEGHORN BABY chix, Frantz, large winter laying strain, 14c. Eggs, 6c. Delivery guaranteed. Postpaid. P. B. Way, Canton, Kansas.

BABY CHICKS—SINGLE COMB WHITE Leghorns. Winterlay Ferris strain, 14c. Heavy breeds, 15c. Prepaid live delivery. Duckwall's Hatchery, Abilene, Kan.

PURE BRED BABY CHICKS. LEADING varieties. Popular strains. 20% cash discount if ordered by February 15th. Circular free. Anderson Farm Hatchery, Juniata, Neb.

LEADING VARIETIES. GUARANTEED from high producing, standard flocks. Highest values, reasonable prices. Circular. Quality Poultry Products Farm, Leavenworth, Kan.

SINGLE COMB BARRON WHITE LEGhorns, 16c. All leading varieties hatched. Guaranteed live delivery. Taking orders now for March and April. Mrs. C. F. White, N. Topeka, R. 4.

BABY CHICKS FROM STANDARD BRED S. C. Anconas, White and Brown Leghorns. Safe arrival guaranteed. Postage paid. Catalogue free. Ottawa Hatchery, Holland, Mich.

THOMPSON STRAIN RINGLET ROCK baby chicks, 12c. Booking orders for February, March and April delivery. Full blood single comb Brown Leghorn baby chicks, 10c. Booking orders spring delivery. Mrs. Reube Wilson, Route 2, Melvern, Kan.

BABY CHICKS

BARRON'S WHITE LEGHORN CHICKS 14c prepaid. Earl Faidley, Oakley, Kan.

BABY CHICKS — PURE BRED WHITE, Buff, Brown Leghorns; Barred and White Rocks; White Wyandottes; at let live prices. Postpaid, live delivery. Clay Center Hatchery, Clay Center, Kan.

BABY CHICKS—ELEVEN LEADING VARIeties from heavy laying strains. Live delivery guaranteed. Write for prices and our new payment plan. Hiawatha Hatchery, Dept. A, Hiawatha, Kan.

BABY CHICKS—ELEVEN LEADING VARIeties. Low prices. Our interesting and instructive catalog free, explaining our easy payment plan. Huber's Reliable Hatchery, Dept. A, Hiawatha, Kan.

BABY CHICKS: STRONG, HUSKY FELlows, from healthy farm range stock. Guaranteed pure bred. All leading varieties. Write for price list. L. L. Allin Hatchery, Box 498, Clay Center, Kan.

BABY CHICKS AND DUCKLINGS. ALL varieties. 12 cents and up. 2,000,000 for 1922. St. Louis' largest hatchery. Live arrival guaranteed. Write for prices. Heidel Poultry Farms, St. Louis, Mo.

FOR SALE: AMES QUALITY CHIX, FROM standard breed selected flocks. All leading varieties. Shipments made each Tuesday after February 28. Ask for catalogue and order early. Ames Hatchery Co., Box M, Ames, Iowa.

250,000 BABY CHICKS FROM MICHIGAN'S best egg pedigreed laying stock of Rocks, Anconas, American and English White Leghorns. Delivery guaranteed. Write for catalogue now. Progressive Hatcheries, Box B, Holland, Mich.

BABY CHICKS — PURE BRED BARRON strain English White Leghorns, from heavy producing Hogan tested stock. $15 per hundred. Shipped special delivery parcel post. Johnson Hatchery, 109 Buchanan St., Topeka, Kan.

BABY CHICKS: PURE BREDS, ALL leading varieties. Big husky chicks from heavy laying strains. Prepaid, 100% live arrival. Satisfaction guaranteed. Get illustrated catalog. Loup Valley Hatchery, Box 98, Cushing, Nebr.

DAY OLD CHICKS: BIG, HEALTHY, profitable kind. Five standard bred "efficiency" varieties. Shipped parcel post prepaid. Delivery guaranteed. Prices right. Send for catalogue. Clyde Chick Hatchery, Box 5K, Clyde, Ohio.

BABY CHICKS FROM HOGANIZED STANDard bred flocks, Barred Rocks, White Rocks, Rhode Island Reds, White Wyandottes, Buff Orpingtons, Anconas and White Leghorns from $10.50 up. Catalog. Sieb's Hatchery, Lincoln, Ill.

BABY CHICKS—20 LEADING VARIETIES. Bred for heavy egg production. 1,000,000 chicks for 1922 via prepaid parcel post, safe delivery guaranteed. Satisfied customers in every state. 19th season. Catalog free. Miller Poultry Farms, Box 812, Lancaster, Mo.

CHICKS: 290 EGG STRAIN BARRED PLYmouth Rocks, my specialty for years. Pedigree bred. Strong, vigorous chicks and eggs for hatching by prepaid parcel post to you. Satisfaction guaranteed. Get free 1922 catalog now. M. W. Klemm, Box 561, Lincoln, Ill.

CHICKS: SINGLE COMB WHITE LEGhorns. High record trapnested flocks of 280 egg strain. Big, strong, vigorous chicks, by prepaid post. 100% live delivery guaranteed. Also eggs for hatching. Get free catalog. Sunny Acre Leghorn Farm, Box 500, Sandwich, Ill.

BABY CHICKS: WE HAVE A SURPRISE for you. All information free. Get the facts on our world famous Tom Barron, English White Leghorns. Heavy laying Brown Leghorns and Anconas. We save you money. Superior Poultry Farms, Box 501, Zeeland, Mich.

BABY CHICKS, PURE BRED, SINGLE Comb Rhode Island Reds, 16c, Hillview strain White Leghorns, 16c, Owen strain Buff Orpingtons, 18c. Prepaid, live delivery guaranteed. Order for February, March delivery now. Mayer's Hatchery & Produce Co., Great Bend, Kan.

CHICKS WITH "PEP." OUR BRED-TO lay and exhibition chicks will pay you. Try them and be convinced. Rocks, Reds, Orpingtons, Wyandottes, Anconas, Minorcas, Leghorns. Safe delivery guaranteed. Prepaid. Prices right. Free catalog. Holgate Chick Hatchery, Box X, Holgate Ohio.

CHICKS: MILLERS, THE "OLD RELIable" Illinois Hatchery. Strong, well hatched chicks from heavy laying hens in leading varieties. Reasonable prices and guarantee 100% live delivery by prepaid parcel post. Get 1922 catalog. Order now. Miller Hatchery, Box 521, Heyworth, Ill.

LOOK! 1½ MILLION "JUST-RITE" BABY chicks for 1922, postage paid, 95% live arrival guaranteed. Month's feed free with each order. 40 breeds chicks. Select and exhibition grades. We have a hatchery near you. Catalog free, stamps appreciated. Nabob Hatcheries, Dept. 40, Gambier, Ohio.

ROSS BABY CHICKS PURE BRED, VIGORous stock, 10-20 cents prepaid live delivery. White, Buff, Brown Leghorns; Barred Rocks; White Rocks; Buff Orpington; Rhode Island Reds. Catalog free showing greatest incubator system in the world. Ross Hatchery, Junction City, Kan.

DAY OLD CHICKS—ROSE AND SINGLE Comb Reds, Barred and White Rocks, Single Comb White, Buff and Brown Leghorns, Buff Orpingtons, Black Langshans and Anconas. Good sturdy stock hatched in mammoth electric incubators. Prices right. Edward Steinhoff & Sons, Leon, Kan.

CHICKS: TWELVE LEADING VARIETIES, heavy laying fowls. Leghorns, Rocks, Reds, Wyandottes, Anconas, Minorcas, Orpingtons. Produced under my personal supervision. 100 per cent live delivery by prepaid parcel post guaranteed. Get free catalog now. H. B. Tippin, Box 306, Findlay, Ohio.

BABY CHICKS: 11 TO 17c EACH. BARRED Rocks, Rhode Island Reds, Buff Orpingtons, White Leghorns and Brown Leghorns. Hatched from pure bred parent stock that are properly housed and fed to produce strong healthy chicks. Customers report having raised 95%. Circular free. 100% delivery guaranteed. The Porter Hatchery, Winfield, Kan.

CONTRACT CHICKS NOW FOR SPRING delivery. Why sell grain at 20c per bushel when eggs bring $15 per bushel? Have Colwells hatch the chicks 4 cents per egg. You buy the best chicks for the least money shipped anywhere, guaranteed alive or replaced January to June shipments from Colwell Hatchery, Smith Center, Kan. Reference: Smith County State Bank affirms: "We have known Clara Colwell 10 years and found her honest in business dealings."

BABY CHICKS

BABY CHICKS: SIX VARIETIES. BARRED Rocks, White Rocks, R. I. Reds, Buff Orpingtons, White Wyandottes, White Leghorns, prices $15.00 100; $70.00 500; $130.00 1000. Postpaid. 99% live arrival guaranteed. Cash with order or one-half cash, balance C. O. D. The Oberlin Hatchery, Oberlin, Kan.

BABY CHICKS: BARRON STRAIN, HEAVY weight, heavy laying Single Comb White Leghorns, $22 per 100. International Strain heavy laying Leghorns, $18 per 100. Park's strain heavy laying Barred Rocks, $22 per 100. Select heavy laying Barred Rocks, $18 per 100. Get free circular. Dallenbach Poultry Farm, Box 551, Bondville, Ill.

BRAHMAS

LIGHT BRAHMA COCKERELS, $3 AND $5 each. Mrs. Robt. Greenwade, Blackwell, Okla.

CAMPINES

SILVER CAMPINE COCKERELS FOR sale or exchange. Frank Monroe, Waverly, Kan.

CORNISH

DARK CORNISH COCKERELS $2.00, $5.00 each. Sunnyslope Farm, Stillwater, Okla.

DUCKS

PURE BRED FAWN AND WHITE RUNner drakes. Mrs. Ufford, Pleasanton, Kan.

INDIAN RUNNER DUCKS, FAWN AND white. Price $2. E. Frazier, Fowler, Kan.

LARGE MAMMOTH WHITE PEKIN DUCKS and drakes $2 each. Trio $5, non related. Harvey Marlar, Madison, Kan.

MAMMOTH WHITE PEKIN DUCKS. EXtra large. $5 trio. Drakes, $2.00. Hens, $1.50. Ethel Hill, Mayetta, Kan.

FAUN AND WHITE INDIAN RUNNER prize winning stock. Drakes, $2.50. ducks, $2. Helen Romary, Olivet, Kan.

GEESE

TOULOUSE GEESE AND GANDERS, $3.00 each. Chas. Standley, Lucas, Kan.

EMBDEN GEESE, $7. TOULOUSE GEESE, $4. Mrs. Robt. Greenwade, Blackwell, Okla.

MAMMOTH TOULOUSE GANDERS, $4 each; $7 pair; $10 trio. Coly Cole, Sharon, Kan.

EMBDEN GEESE, $3. STRAIGHT BUFF ducks, $1.75 each. W. T. Holligan, Emmett, Kan.

WHITE CHINESE GANDERS, $4. EGGS 40c each. White African Guineas, $1.25 each. Vivian Anderson, Oswego, Kan.

DUCKS AND GEESE

DUCKS: ROUENS, PEKINS, RUNNERS, Muscovys, Mallards. Geese: Toulouse, African, Embden, China, singles, pairs, trios, larger lots. Unrelated birds. John Hass, Bettendorf, Iowa, Box 388.

HAMBURGS

PURE SILVER SPANGLED HAMBURG cockerels. One, $2; two, $3. Mrs. M. Hoehn, Lenexa, Kan.

SILVER SPANGLED HAMBURG COCKerels, $2.50 each. Three for $6.00. P. J. Paulsen, Concordia, Kan.

PURE BRED HAMBURG COCKERELS from certified flock, $2.00. Booking orders for baby chicks 20c each. Also pedigreed female collies, six months old. Stamps appreciated. Mrs. Ben Hitchens, Burlington, Kan.

LEGHORNS

SINGLE COMB BUFF LEGHORN COCKerels $1.00. John Bettles, Route 1, Herington, Kan.

LEGHORNS

WILSON'S LEGHORN FARMS. WHITE, Brown Buff, Black. Holton, Kan.

FINE S. C. W. LEGHORN COCKERELS. 6 for $5. H. Fosha, Wamego, Kan.

ROSE COMB BUFF LEGHORN COCKerels, $2. Perry Myers, Fredonia, Kan.

ROSE COMB BROWN LEGHORN COCKerels, $1.50. Eleanor Croft, Larned, Kan.

ROSE COMB BROWN LEGHORN COCKerels $1.25. Robt. Burns, Pomona, Kan.

SINGLE COMB BUFF LEGHORN COCKerels, $1.00. Mary Moyer, Oakhill, Kan.

ROSE COMB BROWN LEGHORN COCKerels. $1.25. Albert Stahl, Louisburg, Kan.

SINGLE COMB BROWN LEGHORN COCKerels, $1 each. C. A. Lucas, Lewis, Kan.

SINGLE COMB BROWN LEGHORN COCKerels, $1.50. John Linke, Geneseo, Kansas.

SINGLE COMB BROWN LEGHORN COCKerels, $1. John Dunham, Broughton, Kan.

SINGLE COMB WHITE LEGHORN COCKerels, $1.50. Alfred Peterman, Bushton, Kan.

ROSE COMB BROWN LEGHORN COCKerels, $1.25. Nora Harvey, Saffordville, Kan.

ROSE COMB BUFF LEGHORN COCKERels $1.50 each. Wm. Winslow, Brewster, Kan.

SINGLE COMB BUFF LEGHORN COCKerels, $1.50 each. Amelia Wales, Downs, Kan.

CHOICE SINGLE COMB WHITE LEGHORN cockerels. Mrs. W. R. Hildreth, Oswego, Kan.

ROSE COMB WHITE LEGHORN COCKerels, $1.25 each. Uriah Slabach, Conway, Kan.

ROSE COMB BUFF LEGHORN EGGS. HOganized matings. Floyd Schaulis, Morrill, Kan.

CHOICE SINGLE COMB WHITE LEGhorn cockerels, $1.50. Lawrence Diebolt, Iola, Kan.

SINGLE COMB BUFF LEGHORN COCKerels, $1.50 and $2.00. Gus Newell, Chapman, Kan.

WHITE LEGHORN COCKERELS. FRAZER 265 egg strain. $5 each. W. J. Lewis, Lebo, Kan.

PURE ROSE COMB BROWN LEGHORN cockerels, $1.25. Mrs. Chas. Line, Haddam, Kan.

PURE SINGLE COMB BUFF LEGHORN cockerels, $1. Wallace Thompson, Quenemo, Kan.

ROSE COMB WHITE LEGHORN COCKerels, $1.25 each. Walter Gilmore, Route 3, Leroy, Kan.

PURE BRED WHITE LEGHORN COCKerels, $2.00 and up. Mrs. Arthur Pitney, Belvue, Kansas.

SINGLE COMB DARK BROWN LEGHORN eggs and baby chicks. Mrs. Theo Haag, Holton, Kan.

10 FINE ROSE COMB BROWN LEGHORN cockerels, $1.50 each. Jacob Lefebure, Havensville, Kan.

PURE ROSE COMB WHITE LEGHORN cockerels, $1.00. Mrs. Gertrude Nesselroad, Attica, Kan.

FOR SALE, PURE BRED ROSE COMB Brown Leghorn cockerels, s$2.00 each. Mary Smith, Wilmore, Kan.

PURE BRED SINGLE COMB BUFF LEGhorn cockerels, $1.50. Barney Kramer, Baileyville, Kan.

PURE BRED ROSE COMB BROWN LEGhorn cockerels, $1.25. Mrs. Art Johnston, Concordia, Kansas.

BARRON SINGLE COMB WHITE LEGhorn cockerels, $1.50 each. A. H. Hartke, Lincolnville, Kan.

SINGLE COMB WHITE LEGHORN COCKerels. One dollar each. Mrs. John Sothers, Rt. 3, Scandia, Kan.

KULP'S ROSE COMB BROWN LEGHORN cockerels, $2.00. Hens, $1.25. Mrs. Ethel Wagner, Kinsley, Kan.

TOM BARRONS PURE SINGLE COMB White Leghorns. Pens and Range flock also English-American. Eggs $5.00 hundred up. Chicks $13.00 hundred up. Write for circular. Paul Melcher, Clay Center, Kan.

LEGHORNS

PURE BRED SINGLE COMB BUFF LEGhorn cockerels. Prepaid $2.00 guaranteed. Alf Johnson, Leonardville, Kan.

AMERICA'S HIGHEST EGG-BRED STRAIN Wilson's Buff Leghorn cockerels, $3, $5 up. Herb Wilson, Holton, Kan.

SINGLE COMB WHITE LEGHORN, FERris strain, $1.00 setting. $5 hundred. J. O. Spencer, Route 5, Newton, Kan.

QUALITY ROSE COMB BUFF LEGHORN eggs. Fine layers. Cockerels. Mrs. Anna Frank Sorensen, Dannebrog, Nebr.

YESTERLAID SINGLE COMB WHITE Leghorn eggs, $5, 100. Chicks $15, 100. Mrs. Hayes Showman, Sabetha, Kan.

PULLETS SINGLE COMB BROWN AND White Leghorn, $1.00 each. Utility. Laying. C. Baldridge, Belleville, Kan.

BARRON'S ENGLISH STRAIN SINGLE comb White Leghorn cockerels, $2.00. Elizabeth Green, Concordia, Kansas.

ROSE COMB GOLDEN BUFF LEGHORN cockerels. Winter layers. $2.50. Five for $11. H. A. J. Coppins, Arnold, Kan.

GILT EDGE POULTRY FARM, EGGS ALL season, $5.00 hundred. S. C. Buff Leghorn. John Swinehart, Norwich, Kan.

EGG-BRED EXHIBITION SINGLE COMB Buff Leghorn cockerels, $1.25-$2.50. Guaranteed. Chester Hines, Emporia, Kan.

SINGLE COMB BROWN LEGHORN COCKerels. Farm raised, pure bred. Priced to sell. Mrs. J. E. Lockhart, Meade, Kan.

FIVE PURE BRED ROSE COMB BROWN Leghorn cockerels. Hens and pullets for sale. Address Pine View Farm, Burlington, Kan.

FIFTY SELECTED SINGLE COMB WHITE Leghorn cockerels. All grandsons of 317 egg hen. $2.50. A. P. Loomis, Diamond Springs, Kan.

PURE SINGLE COMB DARK BROWN Leghorn cockerels. Extra good $2 each. 5 for $9.00. Mrs. Henry Vansickle, Cambridge, Kan.

FRANTZ STRAIN, DIRECT S. C. WHITE Leghorns. Laid 41% November and December. Eggs $5 per 100. Mrs. H. J. King, Harper, Kan.

BARRON'S ENGLISH S. C. WHITE LEGhorns, Hogan tested stock eggs, $6.00 per 100. Baby chicks later. Joseph F. Steiner, Ellsworth, Kan.

SINGLE COMB WHITE LEGHORN 265-300 strain. Eggs $8.00 per 100. Chicks 25 cents each. Book orders now. Lillian V. Orr, Coats, Kan.

BARRON STRAIN WHITE LEGHORN eggs. 100% fertility guaranteed. Also baby chix. Post's Poultry Farm, Route 3, Mound City, Kan.

ENG-AMERICAN S. C. WHITE LEGHORN selected eggs from cream of flock, winners, layers, $7 per hundred. W. F. Abels, Clay Center, Kan.

BARRON STRAIN SINGLE COMB WHITE Leghorn cockerels from pedigreed trapnested stock. Price $1.00 each. Sarah Hamilton, Nickerson, Kan.

SINGLE COMB BROWN LEGHORN COCKerels, light and dark. From pens state prize winners, $2.50. Eggs, chicks, catalogue. Hudson's, Fulton, Kan.

SINGLE COMB WHITE LEGHORNS SElected winter layers headed by large husky Barron cockerels. Eggs, $4 hundred. H. C. Flory, Lone Star, Kan.

CERTIFIED SINGLE COMB LIGHT Brown Leghorn cockerels, $2.00. Eggs, $6 hundred prepaid. Satisfaction guaranteed. Chas. Bowlin, Olivet, Kan.

SINGLE COMB WHITE LEGHORNS. Culled Hogan system. Leading strains. Cockerels Frantz strain, eggs $5.00 per 100. H. E. Hostetter, Harper, Kan.

SINGLE COMB DARK BROWN LEGhorns. Snappy breeding cockerels, from pedigreed stock, $2. Eggs for hatching. Mrs. D. A. Pryor, Fredonia, Kan.

IMPORTED ENGLISH BARRON SINGLE Comb White Leghorns. Trap-nest bred-to-record 300 egg. Eggs, chicks, guaranteed. Geo. Patterson, Richland, Kan.

PURE BARRONS 282-317 EGG LINE LEGhorns exclusively, "Hoganized," free range. Extra large, vigorous cockerels. Eggs, chicks, circulars. Joseph Creitz, Beloit, Kan.

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.

LEGHORNS

TOM BARRON ENGLISH SINGLE COMB White Leghorn cockerels, dandies. Free range reared, $2 or 3 for $5. Few frosted comb ones, $1. Ray Fulmer, Wamego, Kan.

LARGE PURE BRED SINGLE COMB White Leghorn cockerels. Graded from 200 to over 300 egg type. $2 to $4. Guaranteed. Chicks, eggs. C. G. Cook, Lyons, Kan.

SINGLE COMB WHITE LEGHORN COCKerels from imported stock. Culled by Judge Scott. $2. Alma Johnson, Talmo, Kan.

SINGLE COMB WHITE LEGHORNS, EGGS, chicks. 32 prize birds with high egg production. The kind you want. Request mating list. Underwood Poultry Farm, Hutchinson, Kan.

DIGNAN'S QUALITY BUFF S. C. LEGhorns, win, lay, pay. Vigorous range flock. Even buff. Selected eggs, Postpaid, 50, $3.00; 100, $5.00. Mrs. J. L. Dignan, Kelly, Kan.

SINGLE COMB WHITE LEGHORNS. BARron strain, cockerels, $2.50 each. Eggs, farm flock, $5.00 per hundred. White Pekin ducks, $2.50 trio. Ernest Watts, Minneapolis, Kan.

EGGS—BARRON'S STRAIN SINGLE COMB White Leghorns. 272-314 egg line. Attractive prices. Fertility guaranteed. Prepaid. Circular free. W. E. Phillippi, Route 2, Sabetha, Kan.

EGGS FROM R. C. WHITE LEGHORNS. Great layers. First and champion prize at Lincoln 1922. 100, $8. Pen eggs, 15, $2.00. Cockerels for sale. Oakgrove Poultry Farm, Dannebrog, Nebr.

CHEER UP, DEAR FARMER, DON'T LOOK so sad; You'll find some money hidden in my ad: Dark Single Comb Brown Leghorns. Flock headed by Forhmolen's famous "Everlay" strain chix, 15c. Eggs, 5c. Mrs. G. M. Jennings, Melvern, Kan.

SINGLE COMB DARK AND LIGHT BROWN Leghorns. 200 cockerels from $2 to $3 each. Hens and pullets $1.50 to $2 each. Hatched from prize winning stock. Bred to lay. Satisfaction guaranteed. G. F. Koch, Jr., Ellinwood, Kan.

Leghorn—Eggs

ROSE COMB BROWN LEGHORN EGGS, $5.00, 100. Otto Borth, Plains, Kan.

TOM BARRON WHITE LEGHORN EGGS 5c postpaid. Esther Pizel, Kanorado, Kan.

SINGLE COMB WHITE LEGHORNS; FIFteen eggs, $1.50. Arthur Blanchat, Danville, Kan.

SINGLE COMB WHITE LEGHORN EGGS. Five dollars per hundred. Cloverdale Farm, Melvern, Kan.

SINGLE COMB WHITE LEGHORN HATCHing eggs, setting 90 cents. Per hundred, $5. J. D. Hege, Sedgwick, Kan.

PURE BRED SINGLE COMB WHITE LEGhorn eggs. Baby chicks after February 15. I. L. Proctor, Lowemont, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs. Tested flock. "Everlay" sires $5.50 per 100. Postpaid. Also cockerels. Mrs. Harvey Crabb, Bucklin, Kan.

YESTERLAID SINGLE COMB WHITE Leghorn, Rose Comb Buff Leghorn eggs, $6.50 per 100. Chicks, $15 per 100. Mrs. John Zimmeman, Sabetha, Kan.

BARRON S. C. WHITE LEGHORN EGGS from Hoganized hens mated to pedigreed cocks, $6 per 100. 20 selected cockerels, $2 each. Mrs. Walter Christopher, Milford, Kan.

S. C. BUFF LEGHORN. OFFICIALLY CERtified hatching eggs. Egg record and exhibition ancestry. Orders booked ½ down. $8.00 hundred. Mrs. C. H. Dear, Mayfield, Kan.

MORE EGGS AND GREATER PROFITS or Show Birds! Which? Every hen in our flock and every rooster heading flock has been selected by State Poultry Judge for high egg-production. English Tom Barron S. C. White Leghorns from trapnested stock of 288-304 eggs. Eggs in season. Perry Dietrich, Miltonvale, Kan.

HEADQUARTERS FOR REAL BUFF LEGhorns. Wilson's egg (bread) winners, Kansas State Poultry Show, Wichita, January, 1920. 1st, 2nd cock; 1st, 2nd hen; 1st, 2nd cockerels; 1st, 2nd pullet. Kansas State Poultry Show Topeka, January, 1921. I won 1st hen; 1st, 2nd, 3rd, 7th cockerels; 1st, 2nd, 3rd, 4th, 6th, and 7th pullets, Kansas State Show, Wichita, January, 1922. 1st, 2nd cock; 1st, 2nd hen; 1st, 2nd cockerel; 1st, 2nd, 3rd, 4th pullet. Sweepstakes pullet all varieties competing. Get your order in for eggs and baby chicks. Herb Wilson, Holton, Kan.

LANGSHANS

BLACK LANGSHANS. FINE PURE STOCK. Mary McCaul, Elk City, Kan.

FINE BLACK LANGSHAN COCKERELS, $2. Bertha Kleile, Raymond, Kan.

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

GOOD BLACK LANGSHAN COCKERELS, $2 each. Bertha King, Solomon, Kan.

PURE BRED WHITE LANGSHAN COCKerels. Wm. Wischmeier, Mayetta, Kan.

BLACK LANGSHAN COCKERELS, PRIZE winners, $2 to $5. Ethan King, Solomon, Kan.

PURE BRED WHITE LANGSHAN COCKerels, $2. Orlett Lovelace, R. 5, Concordia, Kan.

BLACK LANGSHAN ROOSTERS. PURE bred, extra large choice birds, $2.50 each. V. E. Dyatt, Kanarado, Kan.

BLACK LANGSHAN COCKERELS. STANdard bred since 1902. Eggs in season. Mrs. O. L. Summers, Beloit, Kan.

BIG BLACK LANGSHAN COCKERELS ready for service. Laying strain. Guaranteed. Osterfoss, Hedrick, Iowa.

ILLUSTRATED CATALOGUE OF National Prize Winning Langshans, ready. Breeders, chicks, eggs. Jno. Lovette, Mullinville, Kan.

PURE BRED BLACK LANGSHANS. HOgan tested stock that weigh, lay and pay. Farm range 100 eggs, $7. Parcel post prepaid. Walter Taylor, Neosho Falls, Kan.

LARGEST PURE BRED BLACK LANGshans. Everlasting layers, first prize winners, Sedalia State Fair, '21. Fifteen eggs, $3. Hundred, $9.75. Maggie Burch, Eldorado Springs, Mo.

MINORCAS

SINGLE COMB BLACK MINORCA COCKerels. Extra good $3.00 each. Three for $7.00. P. J. Paulsen, Rt. 5, Concordia, Kan.

MINORCAS

SINGLE COMB BLACK MINORCAS, COCKerels, $2.00. G. C. Kester, Campo, Colo.

BLACK AND WHITE MINORCAS. BABY chicks and eggs. Catalog free. John Nead, Westphalia, Kan.

SINGLE COMB BLACK MINORCA COCKerels for sale $3.00 each. Hogan tested. Fred Speakman, Tyrone, Okla.

SINGLE COMB BLACK MINORCA CHICKS, $18 hundred; $75 five hundred; $130 thousand. Claude Hamilton, Garnett, Kan.

PURE SINGLE COMB BLACK MINORCA rooster, $2 each. 1 pure Bourbon Red tom, $8. Mrs. John Carroll, Lewis, Kan.

ORPINGTONS

LARGE WHITE ORPINGTON COCKerels, $2.50 to $5. F. A. Traulsen, Beverly, Kan.

PURE BRED BUFF ORPINGTON COCKerels, $2, $3, $5. T. T. Gallagher, Sawyer, Kan.

SINGLE COMB BUFF ORPINGTON COCKerels, $2 to $5. Mrs. Geo. McAdam, Holton, Kan.

BUFF ORPINGTON COCKERELS FOR sale at $3 each. Mrs. G. W. Price, Manhattan, Kan.

KELLERSTRASS FINE WHITE ORPINGton cockerels, $2.50 each. Mrs. R. Cordry, Preston, Kan.

SINGLE COMB WHITE ORPINGTON cockerels $2.00; 6, $10.00. Mrs. Perry Green, Jarbalo, Kan.

SINGLE COMB BUFF ORPINGTON COCKerels $2 and $3. Mrs. Wm. Scherman, Route 3, Olathe, Kan.

100 SINGLE COMB BUFF ORPINGTON cockerels. Champion strain. $2.50 up. H. C. Davis, Denison, Kan.

SINGLE COMB BUFF ORPINGTON COCKerels. Select $2.50 to $5. Mrs. E. O. Farrar, R. 7, Abilene, Kan.

PURE BRED SINGLE COMB BUFF ORpington cockerels, large bone, good color. Cora Charlton, Little River, Kan.

BUFF ORPINGTON COCKERELS. COOK Strain, three fifty. Satisfaction guaranteed. Fred Curtis, St. John, Kan.

GUARANTEED PURE BRED WHITE ORpington cockerels. Byers Strain. $5.00 each. Howard Nichols, Chase, Kan.

BUFF ORPINGTONS FROM HEART OF America winners. Cockerels, $3 up. Pullets, $3. J. A. Kauffman, Abilene, Kan.

PURE BRED CRYSTAL WHITE SINGLE Comb Orpington cockerels, $3, $5. Kellerstrass strain. Mrs. Wm. P. Reiss, Plains, Kan.

WHITE ORPINGTON COCKERELS AND pullets from blue ribbon matings. Goodrich and Harper, 712 Topeka Ave., Topeka, Kan.

ORPINGTONS, BUFF COCKERELS FOR sale. Eggs for hatching from my Heart of America winners. C. M. Neff, 3015 Woodland, Kansas City, Mo.

SINGLE COMB BUFF ORPINGTON COCKerels, large boned, even buff. Kind that pleases. Satisfaction guaranteed. Mrs. Perry Higley, Cummings, Kan.

PURE BRED FARM RAISED SINGLE Comb Buff Orpington eggs, five cents each, 100 lots, $4.00. Hallie Umbarger, Saffordville, Kan.

BUFF ORPINGTON COCKERELS, MARCH hatch, $3.00. Eggs $1.50 per 15. Mrs. Claude Bridgeman, Abbyville, Kan.

OWEN'S FARM'S BUFF ORPINGTON cockerels. Free range reared $5, prepaid. Satisfaction guaranteed. Mrs. Harry Steele, Wamego, Kan.

WHITE ORPINGTON COCKERELS, KELlerstrass, $4.00, slightly frozen combs, $3.00. Won first prize 1921 County fair. Geo. Jeschke, Sparks, Kan.

WHITE, BUFF, AND BLACK ORPINGtons. Won 22 prizes Missouri and Kansas State Fairs, Heart of Ozarks show. Write for list of winnings and egg prices. J. H. Gibbs, Redfield, Kan.

Orpington—Eggs

FINE BUFF ORPINGTON EGGS FOR hatching, 15, $1.50; 100, $6. Transportation prepaid. J. Thompson, Logan, Kan.

SINGLE COMB BUFF ORPINGTON EGGS from pens of select mating. Cedar Heights Farm. Mrs. Harry T. Forbes, Route 8, Topeka, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS, $2. MRS. E. L. Deck, Milton, Kan.

BUFF ROCK COCKERELS, $2, $3, $5. A. R. Quinnette, Ames, Kan.

BARRED ROCK COCKERELS $2.50 EACH. A. F. Hood, Partridge, Kan.

BARRED ROCK COCKERELS, $2. MRS. Robert Fish, Powhattan, Kan.

FINE, LARGE BUFF ROCKS. LAYERS. Mrs. Lloyd Clark, Kiowa, Kan.

PURE BARRED ROCK COCKERELS, $2 each. Lilly Daniels, Logan, Kan.

BARRED ROCK COCKERELS, $2.00. WM. Shamberger, Medicine Lodge, Kan.

HENS, PULLETS, COCKERELS FOR SALE. Mrs. Jas. Crocker, White City, Kan.

BARRED ROCK COCKERELS, HENS, PULlets. Henry Hicks, Cambridge, Kan.

PURE BARRED ROCKS, $2.50. EGGS IN season. Mrs. Ida Ham, Burden, Kan.

BARRED ROCK COCKERELS, LARGE and good. Mabel Weller, Holton, Kan.

WHITE ROCK COCKERELS $1.50 to $2. Rudolph Johnson, Rt. 7, Pittsburg, Kan.

FISHEL STRAIN WHITE ROCK COCKerels, $3. Fred Sweangen, Belpre, Kan.

BARRED ROCK PULLETS, $2. LAYING strain. F. C. Gerardy, Clay Center, Kan.

PARKS BARRED ROCK COCKERELS, $3; four, $10. Rena Debusk, Macksville, Kan.

PRIZE WINNING BUFF ROCK COCKerels. Broadmoor Poultry Yards, Haven, Kan.

3 PARK'S BARRED ROCK COCKERELS, $3.00 each. Jacob Lefebure, Havensville, Kan.

FISHEL STRAIN WHITE ROCK COCKerels and eggs. Carl Keesling, Neodesha, Kan.

WHITE ROCK COCKERELS. LARGE boned. $2.50, $2.00. Lorin Whitney, Fairview, Kan.

WHITE ROCKS — EXHIBITION TRAPnested strain cocks, cockerels, $3, $3.50, $5, $7.50, $10 on approval. Eggs, $1.50, $2.50, $3.50 15; $8 to $18 100 prepaid. Chas. Blackwelder, Isabel, Kan.

PLYMOUTH ROCKS

BARRED ROCK COCKERELS, HENDERson strain, $2.00. Carl Peterman, Bushton, Kan.

CHOICE WHITE ROCK COCKERELS $1.50 to $5.00. Eggs $6.00 per 100. Minnie Clark, Haven, Kan.

BUFF ROCK COCKERELS, $2.50 EACH. From prize winners. Mrs. Robt. Hall, Neodesha, Kan.

PURE BRED BARRED ROCK COCKERELS. Mrs. W. T. King, Phone 7970, Route 3, Quenemo, Kan.

CHOICE BARRED ROCK COCKERELS, Parks egg strain, $2.50. Mrs. A. E. Huff, Lancaster, Kan.

PURE BARRED ROCK COCKERELS. Farm raised, $1.00, $1.50, $2.00. W. E. Brewer, Delia, Kan.

LARGE VIGOROUS BUFF ROCK COCKerels. Prize winners. Mrs. John Ainsworth, Lexington, Mo.

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

BARRED ROCK COCKERELS. EXHIBItion laying strain. $2.50 up. A. G. Hammond, Vinland, Kan.

BARRED ROCK COCKERELS. PARK strain. Fine fellows. $3 to $5. F. Hargrave, Richmond, Kans.

SNOW WHITE ROCK COCKS AND COCKerels, $2, $3. Eggs, $4 100. Guy Bennett, Manchester, Kan.

BARRED ROCK COCKERELS. THOMPSON strain, $2.50 and $3.00 each. Mrs. H. E. Bachelder, Fredonia, Kan.

BUFF ROCKS. TWENTIETH YEAR. EGGS $6.00 per hundred. $3.50 per fifty. Mrs. Homer Davis, Walton, Kan.

BARRED ROCK COCKERELS, YELLOW legged, barred to skin. $1.50, $2. Mrs. Henry Delling, Argonia, Kan.

RINGLET BARRED ROCK COCKERELS, large boned, farm raised, $3 to $6 each. O. D. Jackson, Hazelton, Kan.

BARRED ROCKS — 84 PREMIUMS, 35 firsts. Males, $4 up. Females, $2. Mattie A. Gillespie, Clay Center, Kan.

BARRED ROCK COCKERELS, WINNING, laying strain. Satisfaction guaranteed. Sylvan Miller, Humboldt, Kan.

BARRED ROCK COCKERELS, THOMPson's Imperial "Ringlet" strain. $5 up. Mrs. J. A. Graham, Ransom, Kan.

RINGLET BARRED ROCKS, LARGE VIGorous, beautifully marked cockerels, $3. Pullets, Mrs. Gill, Piedmont, Kan.

SIMS' BARRED ROCKS; HEAVY WINning-laying strain. Cockerels and pullets for sale. George Sims, LeRoy, Kan.

ROCK COCKERELS, DEEP NARROW barred, pure blood, large breed, $2.50 each. Mrs. Mattie Shearer, Frankfort, Kan.

S. C. REDS CERTIFIED. PEN EGGS: 15, $2.50; 50, $9.00. Utility flock: 15, $1.00; 100, $5.00. C. B. Kellerman, Burlington, Kan.

FISHEL STRAIN WHITE ROCK COCKerels. Big bone, farm raised. $3 to $10. Mrs. Emma Conway, R. 5, McPherson, Kan.

FOR SALE: PURE BRED BARRED ROCK cockerels $3; pullets $2. Satisfaction guaranteed. Mrs. H. N. Cooke, Cottonwood Falls, Kan.

BARRED PLYMOUTH ROCK COCKERELS and pullets at $3 and $4 apiece. Satisfaction guaranteed. Mrs. Gus Brune, Lawrence, Kan.

BARRED ROCKS. YELLOW LEGS. SElected. Bred to lay. Eggs 100, $6.00; 15, $1.50. Cockerels, $3.00. Mrs. J. B. Jones, Abilene, Kan.

ROSE COMB RED COCKERELS FROM HOgan tested, heavy winter layers. $3.00. Chicks, 15c prepaid. Mrs. Alex Leitch, Parkerville, Kan.

IMPERIAL RINGLET BARRED PLYmouth Rocks. Cockerel line. E. B. Thompson strain. Card brings mating list. C. C. White, Seneca, Kan.

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

FORTY RINGLET BARRED ROCK COCKerels. Pure Quill-Line bred for thirty years. Write for prices and description. J. L. Deeds, Lyons, Kan.

BUFF ROCKS. NIFTIEST EGG CIRCULAR published free. Heart of America and egg contest winners. Bargains in cockerels. Dinsmore Alter, Lawrence, Kan.

WHITE ROCKS, LINE BRED. HOGAN tested, winners at Kansas State Show. Choice cockerels, $5. Satisfaction guaranteed. Albert Helt, Parsons, Kan.

FINE BARRED ROCK COCKERELS 3 & 5 dollars. Eggs, $1.50 per 15; $3.00 per 50; $5.00 per 100. Thompson strain. Wm. C. Mueller, Route 4, Hanover, Kan.

EXTRA FINE 7 TO 9 POUND BARRED Rock cockerels, $2.50 to $5.00 each. 40 prizes at last 3 shows. Satisfaction guaranteed. Dr. Hinckley, Barnard, Kan.

BARRED PLYMOUTH ROCK EGGS FOR sale. Pens 3-5-8-. Pen 15, $12, 100. None better. Light and dark matings. 25 years winners. A. L. Houston, Red Oak, Iowa.

ROYAL BLUE AND IMPERIAL RINGLET Barred Plymouth Rocks. Stock, eggs and baby chix. Trap nest system. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

SIMS BARRED ROCKS WON FIFTEEN ribbons at State Show, Wichita, January, 1922, in Class 315. Certified flock. Heavy layers. Correspondence solicited. Keep this for future reference. George Sims, Le Roy, Kan.

ARISTOCRAT DARK BARRED PEDIgreed cockerels. Parent stock direct from Holterman's International prize winning show and egg producing birds. Satisfaction guaranteed. Mrs. Blanche Freeman, McAllaster, Kan.

Plymouth Rock—Eggs

EXTRA GOOD "RINGLET" BARRED Rock eggs. Mrs. Lynn Bailey, Lyndon, Kan.

BUFF ROCK EGGS. $1.50, 15; $4.00, 50; $7.00, 100. Baby chicks, $18, 100. Della Wood, Milan, Kan.

TRAPNESTED 200 EGG STRAIN WHITE Rock eggs $10, 100. Book order early. Mrs. G. N. Reed, LaMonte, Mo.

WHITE ROCK BREEDER. HATCHING eggs in season. Delano extra laying strain. F. E. Kidney, 2511 West 43rd St., Rosedale, Kan.

RHODE ISLANDS

S. C. RED COCKERELS $2 to $3. MINNIE Miller, Kincaid, Kan.

RHODE ISLANDS

S. C. RHODE ISLAND RED COCKERELS, $2, $3. Jas. McGuire, Sharon, Kan.

EARLY HATCH SINGLE COMB RED cockerels, $2. J. C. Cook, Kirwin, Kan.

SINGLE COMB RED COCKERELS, $3 AND $5. Mrs. Roger Sullivan, Effingham, Kan.

CHOICE DARK RED PULLETS, COCKERels, $2.00. Jack Burgess, Cedar Point, Kan.

DARK RED ROSE COMB COCKERELS, $5. Pullets, $2 each. Ethel Herndon, Lucas, Kan.

PURE BRED ROSE COMB RED COCKerels, $2, $3, $5. John Nicholas, Argonia, Kan.

CHOICE ROSE COMB WHITE COCKERels, $2.50. Harper E. First, Hutchinson, Kan.

DARK SINGLE COMB RED COCKERELS, $2.50 each. Grace English, Michigan Valley, Kan.

ROSE COMB RHODE ISLAND WHITE cockerels, $2.50 each. Lillian Armstrong, Eureka, Kan.

PURE BRED RHODE ISLAND RED COCKerels, $3; pullets, $2. Clarence Strevey, Clayton, Kan.

ROSE COMB REDS, LARGE DARK COCKerels $2.50 and $3.00. Mrs. Guy Hall, Utopia, Kan.

CHOICE ROSE COMB RED COCKERELS $2.50 and $3.00 each. Wm. Treiber, Route 6, N. Topeka, Kan.

PURE ROSE COMB WHITES. EGGS $7, $2, 15. Chicks, $18. Laura Augstead, White City, Kan.

FINE SINGLE COMB RHODE ISLAND Red Cockerels, $2.50 to $5.00. L. E. Dull, Columbus, Kan.

BIG ROSE COMB RHODE ISLAND RED cockerels, $1.50 to $2.50. Amy Odle, Stockton, Kansas.

LARGE DARK SINGLE COMB RED COCKerels, $2.50, $3.00. Guaranteed. Mrs. Frank Melcher, Seneca, Kan.

PURE BRED ROSE COMB RED COCKerels. Choice quality, $2, $3, $5. E. A. Bryan, Emporia, Kan.

SINGLE COMB RED COCKERELS, WELL built, high production, $3 to $5. Theodore Lorimor, Sterling, Kan.

NICE ROSE COMB RHODE ISLAND RED cockerels, $2.00. Cliff McEntire, Sawyer, Kan. R. R. 2, Box 46.

ROSE COMB RED COCKERELS, PURE bred, early hatch, $2.50, $3.50. Mrs. Guy Shreve, El Dorado, Kan.

SINGLE COMB RED COCKERELS. HENS, pullets. Prize winners, layers. Mrs. Geo. Long, St. John, Kansas.

ROSE COMB RED COCKERELS, COCKS by high priced stock. $2, $3, $5, $10. Houstons, Americus, Kan.

ROSE COMB RHODE ISLAND RED COCKerels. Pen hatch, $2.50. Mrs. P. F. Peterson, Morganville, Kan.

ON APPROVAL—SINGLE COMBED REDS, show quality, egg type, $2, $3, $5. J. A. Bockenstette, Fairview, Kan.

ROSE COMB RED COCKERELS, LARGE, rich color, good type, special prices. Alice Clinkenbeard, Wetmore, Kan.

PURE ROSE COMB RHODE ISLAND EGGS, 15, 75c; 100, $4.00 choice from flock. Elva Acheson, Route 2, Palco, Kan.

ROSE COMB REDS. PRIZE WINNING cockerels by comparison 3 to 7 dollars. Mrs. Ralph Smith, Kiowa, Kan.

R. C. RHODE ISLAND REDS, R. C. RHODE Island Whites. Send for mating list. S. J. Markham, Council Grove, Kan.

DARK RED, LONG BROAD BACKS, ROSE Comb Rhode Island cockerels, $2.25, Five, $10. Walter Baird, Deerhead, Kan.

ON APPROVAL ROSE COMB RED COCKerels. Good shape from trap-nested birds. $5, $6. E. G. Rowland, Peabody, Kan.

ROSE COMB RHODE ISLAND WHITES, cockerels, $2 each. Excelsior Strain. Hoganized. Charles Brown, Parkerville, Kan.

ROSE COMB RHODE ISLAND RED COCKerels. From 300 egg strain. $5, $15. Eggs and baby chicks. Isaac Smith, Alden, Kan.

ROSE COMB RHODE ISLAND RED COCKerels and pullets. $2, $2.50, $3. Eggs, $6.00, 100. Della Schultze, Quenemo, Kan.

ROSE COMB RHODE ISLAND WHITE cockerels, pure breds, $1.50 each. Mayer's Hatchery & Produce Co., Great Bend, Kan.

MY ROSE COMB REDS WON FIRST PEN state show three years straight; males, $2.50 to $7.50. Morris Roberts, Hoisington, Kan.

PURE BRED ROSE COMB DARK EVEN red cockerels with long back, extra good laying strain, $3 each; six for $16.50. G. H. Meier, Alma, Kan.

SUGAR VALLEY S. C. REDS. GOOD TYPE, standard bred. Eggs and baby chicks. Satisfaction guaranteed. Mabel Harriman, Mound City, Kan.

ROSE COMB REDS—DARK EVEN REDS, very choicy birds. Priced to close out. Thirty cockerels guaranteed to please. M. A. Jones, Scottsville, Kan.

SINGLE COMB RED COCKERELS, CHAMpion egg laying strain, excellent birds, $2 to $5. R. A. Bower, Eureka, Kan.

LARGE DARK RED ROSE COMB REDS, greatest laying strain. Satisfaction guaranteed. Highland Farm, Hedrick, Iowa.

ROSE COMB RED COCKERELS FROM 300 egg strain, $5, $10, $20. Eggs and baby chicks. Mrs. Maude Smith, Alden, Kan.

LARGE BEAUTIFUL VERY DARK ROSE Comb Rhode Island Red cockerels, $2 $3.50, $5. Mrs. Harry Mitchell, Garfield, Kan

ROSE COMB RHODE ISLAND WHITE cockerels cheap. Sired by first state show winner. Eggs in season. E. Bidleman, Kinsley, Kan.

ROSE COMB RHODE ISLAND RED COCK erels, dark red. Longfield and Robt. A Harris strain, $3 and $5. A. R. Hoffman Haddam, Kan.

THOMPSON'S STRAIN BARRED ROCKS Rhode Island Reds, large white Pekin Ducks. Eggs, $2 a setting. G. C. Stephens Piedmont, Mo.

FARM RAISED ROSE COMB RED COCKerels. Winter laying strain. $2.50 each Five or more $2.25 each. W. J. Stewart Route 2, Grinnell, Kan.

RICH ROSE COMB RED COCKEREL Tompkins strain and out of Kansas Ci and state show winner, $2.50, $3.50. Osc Erickson, Leonardville, Kan.

QUALITY RHODE ISLAND REDS. BOT combs. Won more points than any ex hibitor of Reds at Heart of America Show Cockerels, $3 to $10. Free mating li Marshall Poultry Yards, LaCygne, Kan.

RHODE ISLANDS

ROSE COMB RHODE ISLAND COCKerels, Reds and Whites, $2 each or 6 for $10. Single Comb Red pullets, $1.50. Mrs. Minnie Fridley, Wamego, Kan.

ROSE COMB COCKERELS, RED TO SKIN. Bean-Carver strains. $4-$5. Guaranteed. Eggs for hatching from 6 mated pens. Henry Payton, R. 2, Rozel, Kan.

SINGLE COMB REDS. BRED TO LAY. The finest birds I ever raised. Large vigorous farm raised. $3 each. Satisfaction guaranteed. Belmont Farm, Topeka, Kan.

ROSE COMB DARK RED COCKERELS, large boned, sired by pedigreed cockerel of 296 egg record. $3.00, $5.00. Mrs. James Gammell, Route 4, Council Grove, Kan.

VIGOROUS DARK RED, SINGLE COMB cockerels. Trap nested ancestry $3 and $5. F. H. Gregory, 914 No. 6th., Independence, Kan.

SINGLE COMB RED COCKERELS. WINners at Chicago and Kansas City. Good utility cockerels $3 and $5 each. H. A. Meier, Abilene, Kan.

CLARK'S RHODE ISLAND RED FARM choice cockerels, Single and Rose Comb, $5 up. Eggs for hatching ready now, $3 to $10. Order direct. Address 721 Grand Ave., Kansas City, Mo.

Rhode Island—Eggs

RHODE ISLAND RED EGGS. TYPE AND color strain. Mating list free. Fred Kelm, Seneca, Kan.

DARK EVEN RED LONG BROAD BACKS, Rose Comb Rhode Islands. Eggs 15, $1.00; 100, $5.50. Walter Baird, Deerhead, Kan.

EGGS FROM DARK ROSE COMB REDS, Scranton strain. Winter layers and always payers. Mrs. Geo. Brix, Rt. 1, White City, Kan.

SPANISH

WHITE FACED BLACK SPANISH EGGS, $8 hundred. Chicks, $16. Sheppard strain Ancona eggs, $7. Chicks $14. A. McGraw, Hope, Kan.

SUSSEX

SPECKLED SUSSEX COCKERELS AND eggs. J. J. Pauls, Hillsboro, Kan.

PURE BRED SPECKLED SUSSEX COCKerels. $2.50 each. Grace Herst, Freeport, Kan., Route 1.

TWO FIRST AND THIRD AND FOURTH ribbons on 4 entries at "Heart of America" proves the quality of my Sussex. Clara McPheeters, Baldwin, Kan.

WYANDOTTES

GOLDEN WYANDOTTE COCKERELS. M. M. Donges, Belleville, Kan.

BUFF WYANDOTTE COCKERELS, $2.50. Fine. Mrs. Geo. Nixon, Peck, Kan.

WHITE WYANDOTTE COCKERELS, $2. E. Whitehead, 114 E. 11th, Topeka, Kan.

COLUMBIAN WYANDOTTE COCKERELS and eggs. J. J. Pauls, Hillsboro, Kan.

CHOICE BUFF WYANDOTTE COCKerels, $2 to $5. Will Wyckoff, Luray, Kan.

PLOCK'S WHITE WYANDOTTE FARM, Clay Center, Kan., Cocks and Cockerels.

SILVER WYANDOTTE COCKERELS, $2 each. Homer Donley, R. 6, Lincoln, Kan.

CLEAR STOCK WHITE WYANDOTTE cockerels, $2. William Webster, Gove, Kan.

"BEAUTILITY" SILVER WYANDOTTES. Males. Females. Mrs. Edwin Shuff, Plevna, Kan.

SILVER WYANDOTTE COCKERELS. Guaranteed to please. Earl Wood, Gill, Colo.

PURE BRED WHITE WYANDOTTE COCKerels, $3. Mrs. John Washington, Manhattan, Kan.

BARRON'S ENGLISH WHITE WYANdotte cockerels, $2.50. Mrs. Ethel Wagner, Kinsley, Kan.

WHITE WYANDOTTE COCKERELS. Martin Strain. S. H. Jones, R. 3, N. Topeka, Kan.

PURE BRED ROSE COMB BUFF WYANdotte cockerels, $2. Mrs. J. W. Crosby, Waldo, Kan.

WHITE WYANDOTTE COCKERELS, Martin-Keelers, $2.50. H. O. Collins, Fontana, Kansas.

EXTRA FINE PURE BRED WHITE WYandotte cockerels, $2.50. Cora Butler, Lewis, Kansas.

PREMIER PARTRIDGE WYANDOTTE cockerels, $3 and $5. Rena Debusk, Macksville, Kan.

WHITE WYANDOTTE COCKERELS, $3 and $5 each. Mrs. Robt. Greenwade, Blackwell, Okla.

75 ROSE COMB WHITE WYANDOTTE cockerels, $2.50 and $3.50. Sadie Springer, Manhattan, Kan.

CHOICE WHITE WYANDOTTE COCKerels, $5 to $25. Zenus Rupert, Route 2, Cummings, Kan.

WHITE WYANDOTTE COCKERELS AND cocks. Breeder 26 years. J. H. Brown, Clay Center, Kan.

CHOICE PURE BRED WHITE WYANdotte cockerels,$3 each. Mrs. Chas. Johnson, Wamego, Kan.

REGAL WHITE WYANDOTTE COCKERels for sale. Price reasonaole. Gomer T. Davies, Concordia, Kan.

CHOICE ROSE COMB WHITE WYANdotte cockerels $2. Mrs. H. C. Johnson, Route 1, Garrison, Kan.

WHITE WYANDOTTES: EGGS $4.00 PER hundred. Special pen, $1.25 per 15. M. M. Hayes, Fowler, Kan.

STANDARD BRED WHITE WYANDOTTE eggs. Best laying strains. $7 per 100. Mrs. H. Taylor, Alma, Kan.

WHITE WYANDOTTE COCKERELS BRED from record layers. Catalog free. Mrs. A. J. Higgins, Effingham, Kan.

CHOICE SILVER WYANDOTTE COCKerels, $2.50 to $5.00. Eggs in season. Mrs. Philip Schuppert, Arrington, Kan.

PURE BRED WHITE WYANDOTTES, stock and eggs. Regal strain. North Willow Poultry Ranch, Coffeyville, Kan.

SILVERLACED WYANDOTTE COCKERels and pullets, $1.50. Eggs, $1.00 per 15. Mrs. C. T. Johnson, Bx 137, Greensburg, Kan.

ROSE COMB WHITE WYANDOTTE COCKerels. Range stock. Price $2.50. Extra laying strain. Also eggs for setting, $4.50 per 100. Mrs. W. L. Bunning, White City, Kan.

WYANDOTTES

FOR SALE—PURE BRED WHITE WYANdotte cockerels. Early hatch. $2.50 each. Mrs. S. Mertz, Sunnyslope Farm, Wabaunsee, Kan.

CHOICE ROSE COMB SILVER LACED Wyandotte cockerels, $2. Eggs for hatching, $5 hundred. Mrs. Will McEnaney, Seneca, Kan.

ROSELAWN GOLDEN WYANDOTTES. State show winners. Cockerels, $2, $3, $5. Eggs, $2, 15; $9, 100. W. G. Shelley, McPherson, Kan.

PURE BRED WHITE WYANDOTTE COCKerels for sale, $2.00 each. Some Buff Leghorn cockerels, $1.50. George William, Route 2, Portis, Kan.

PURE WHITE WYANDOTTES. EGGS $6.50 per hundred. Chicks 15 cents each. Prepaid. Guarantee live delivery. Order early. James Christiansen, Canton, Kan.

PURE BRED TOM BARRON STRAIN White Wyandottes. World's record layers. Eggs $9.00 hundred, chicks $20.00 hundred. Prepaid. Trap nest 282 egg record. Satisfaction and safe delivery guaranteed. Write for mating list and prices on Pen stock. O. R. Eby, New Albany, Kan.

Wyandotte—Eggs

REGAL EXHIBITION WHITE WYANdottes. $2.25 per 15. L. A. Moore, Hiawatha, Kan.

COLUMBIAN WYANDOTTE EGGS. EXHIbition and utility. O. C. Sharits, Box 4, Newton, Kan.

PURE BRED WHITE WYANDOTTE EGGS $1.50 per 15. Rates per 100. Mrs. Chas. C. Miller, White City, Kan.

WHITE WYANDOTTE EGGS $5.00 HUNdred. Orders booked. Mrs. Otho Strahl, Route 1, White City, Kan.

WHITE WYANDOTTE HATCHING EGGS. From prize winning stock. Write for prices. S. B. Bachus, Abbyville, Kan.

WHITE WYANDOTTES—MARTIN AND Keeler strain direct. Record layers. Closely culled. The kind that please. 100 eggs, $8.00; 50, $4.50; 30, $3.75; 15, $2.00. Pen eggs, 15, $5.00; 30, $9.00. Orders filled promptly. Safe delivery and satisfaction guaranteed. Garland Johnson, Mound City, Kan.

SEVERAL VARIETIES

1549 COCKERELS, HATCHING EGGS, 49 varieties. Free book. Aye Bros., Box 5, Blair, Neb.

SALE BLACK MINORCA COCKERELS. Hens, $2.50. Buff Drakes, $2.00. L. Schul, Minneola, Kan.

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

SILVER LACED WYANDOTTE COCKERels $2.50 each. Colored Muscovy and Rouen ducks trio, $7.50. Fred Kucera, Clarkson, Nebr.

COCKERELS, ROSE COMB BROWN LEGhorns, Culp strain. Rose and Single Comb Reds from exhibition stock. Stedem Bros., Marshall, Mo.

300 COCKERELS FOR QUICK SALE. Barred Rocks; Brown, White and Buff Leghorns; Anconas; Spanish; Cochin; Langshan; Polish and Bantams. Free circular. Prices from $2.00 to $3.00 each. Modlin's Poultry Farm, Route 28, Topeka, Kan.

BLACK AND WHITE LANGSHANS. LIGHT Brahmas; Barred, Buff and Partridge Rocks; Anconas and Sicilian Buttercups; cockerels, $2.50 to $5.00. Pullets, $2.00 to $3.00. Money back guarantee. Order eggs from this ad. Mrs. Elmer Caywood, Raymond, Kan.

Several Varieties—Eggs

HATCHING EGGS, $1.50 PER 15. SILVER Wyandottes. Egg-a-Day Arkansas strain. Blue Ribbon Partridge Wyandottes. R. C. Rhode Island Reds. All pure bred birds. Mrs. S. E. Sherman, Hope, Kan.

EGGS FOR HATCHING: PURE BRED Barred Rock; Single Comb Rhode Island Red; Buff Orpington; White, Brown and Buff Leghorn; White and Silverlace Wyandotte, $7.00 per 100. $2.25 per 30 postpaid. Will assort. 80% fertility guaranteed. George Cloon, Le Loup, Kan.

TURKEYS

MAMMOTH BRONZE 26 LB. TOMS, $12. R. Galloway, Jamestown, Kan.

PURE BRED WHITE HOLLAND TOMS, $8. Mrs. Alex Jones, Ottawa, Kan.

BOURBON RED TOMS, HOME KNIT WOOL socks 85c. Rosa Jones, Speed, Kan.

CHOICE MAMMOTH BRONZE TOMS, $10. Mrs. Arthur Fenton, Bendena, Kan.

PURE BRED BOURBON RED TOMS, $9. Hens, $5. Roy McStay, Downs, Kan.

LARGE PURE BOURBON RED TURKEY toms, $8.00. P. B. Way, Canton, Kan.

PURE BRED NARRAGANSETT TOMS, $10. Mrs. Everett Booher, Fredonia, Kan.

PURE BRED BOURBON RED TOMS, $8-$10. Tom Marsh, Deerhead, Kansas.

BOURBON REDS, WELL MARKED. TOMS, $9; two, $17. E. V. Eller, Dunlap, Kan.

FINE BOURBON REDS. TOMS, $10; hens, $7. Bert Ferguson, Walton, Kan.

MAMMOTH BRONZE 20 TO 45 POUND toms, $10 to $35. Laura Ullom, Lamar, Colo.

PURE BRED BOURBON RED TOMS, $10 and $12; hens, $8. Mrs. Walter Dixon, Severy, Kan.

PURE BRED MAMMOTH BRONZE TURkeys for sale. Mrs. Sam Schooling, Higginsville, Mo.

BOURBON REDS. HENS, $7. TOMS, $9. Large healthy birds. Hattie Blackhart, Zeandale, Kan.

LARGE EXTRA FINE PURE BRED BOURbon Reds. Toms, $10; hens, $7. M. Stielow, Russell, Kan.

MAMMOTH BRONZE TURKEYS. PRIZE winning stock. Toms, $12. Mrs. Oscar Morris, Grenola, Kan.

PURE BRED MAMMOTH BRONZE TURkeys. Toms, $12. Pullets, $7. M. F. McLain, Sun City, Kan.

PURE BRED MAMMOTH BRONZE TURkeys. Toms, $12.50; hens,, $8.50. W. Williams, Carlton, Kan.

PURE BRED MAMMOTH BRONZE TURkeys. Sire won first at Wichita 1920. Mrs. James Aitken, Severy, Kan.

FINE PURE BRED MAMMOTH BRONZE turkeys for sale. Sent on approval. Mrs. M. E. Kavanaugh, Belleville, Kan.

Wheat Market Sags Again

High Ocean Freights Diminish Export Demands

BY JOHN W. SAMUELS

DESPITE the large purchases of grain during the week for the starving Russians the wheat market showed a decidedly sagging tendency. The purchasing committee of the Russian Relief Commission bought 2,300,000 bushels of corn, also 1,370,632 bushels of wheat, and 4,800 tons of corn grits.

The usual purchases for export demands have been considerably curtailed on account of the high ocean freight rates on grain. The Russian Relief Commission has complained to the Government officials about this and declares that independent ship operators have had a meeting and have put into operation a schedule that is 50 per cent higher than charters already made by the purchasing committee.

Reports of rains and snows have increased the prospects for the new wheat crop and that also has had a tendency to depress the market. Snow fell in all of Eastern Kansas and over a large part of Central Kansas. Keen competition with cheap wheat from Argentina is another factor that has tended to keep down the price of wheat.

The following quotations on grain futures were given in Kansas City at the close of the market for the week:

May wheat, $1.05⅝; July wheat, 95¾c; May corn, 46⅞c; July corn, 49c; May oats, 37¼c.

On cash sales hard and dark hard wheat were unchanged to 2 cents lower, while Red wheat was unchanged to 1 cent lower. The following sales are reported at Kansas City for the week:

No. 1 dark hard wheat, $1.17 to $1.25; No. 2 dark hard, $1.16 to $1.25; No. 3 dark hard, $1.14 to $1.23; No. 4 dark hard, $1.12 to $1.21; No. 5 dark hard, $1.10; No. 1 hard wheat, $1.10 to $1.23; No. 2 hard, $1.09 to $1.23; No. 3 hard, $1.07 to $1.19; No. 4 hard, $1.05 to $1.16; No. 5 hard, $1 to $1.12; No. 1 Red wheat, $1.17 to $1.18; No. 2 Red, $1.15 to $1.17; No. 3 Red, $1.11 to $1.16; No. 4 Red, $1.02 to $1.09; No. 5 Red, 98c to $1.05; No. 2 mixed wheat, $1.07 to $1.15; No. 4 mixed, $1.07; No. 5 mixed, $1.02 to $1.03.

Corn is Unchanged

Corn was practically unchanged in price and was in limited demand. The following quotations on corn are given at Kansas City this week: No. 2 White corn, 44c; No. 3 White, 43 to 43½c; No. 4 White, 42½ to 43c; No. 1 Yellow corn, 45½c; No. 2 Yellow, 44½ to 45c; No. 3 Yellow, 44½c; No. 4 Yellow, 44c; No. 2 mixed corn, 44c; No. 3 mixed, 43½c; No. 4 mixed, 43c.

The following sales of other grains were reported this week: No. 2 White oats, 36½c; No. 3 White, 36 to 36½c; No. 4 White, 35c; No. 2 mixed, 35 to 36c; No. 3 mixed, 34½ to 35c; No. 2 Red oats, 40 to 45c; No. 3 red, 36 to 40c; No. 4 Red, 32 to 35c; No. 1 White kafir, 93c; No. 2 White, 92c; No. 3 White, 91c; No. 4 White, 90c; No. 2 milo, $1.03; No. 3 milo, $1.01 to $1.03; No. 4 milo, $1; No. 2 rye, 72c; No. 3 barley, 47 to 48c; No. 4 barley, 46c.

Alfalfa Strong and Active

Not much change took place this week in the hay market except in alfalfa which was in strong and active demand. The following prices are quoted at Kansas City for the week: Choice alfalfa hay, $22 to $24 a ton; No. 1 alfalfa, $20 to $21.50; standard alfalfa, $17 to $19.50; No. 2 alfalfa, $14 to $16.50; No. 3 alfalfa, $11.50 to $13.50; No. 1 prairie hay, $10.50 to $12.50; No. 2 prairie hay, $8.50 to $10; No. 3 prairie, $6 to $8; No. 1 timothy hay, $13.50 to $14.50; standard timothy, $12 to $13; No. 2 timothy, $10 to $11.50; No. 3 timothy, $7.50 to $10; light mixed clover, $13 to $14; No. 1 clover, $10.50 to $12.50; No. 3 clover, $7 to $10; packing hay, $5 to $6; straw, $6 to $7 a ton.

TURKEYS

PURE BRED BOURBON RED TURKEY hens, $7. Pauline Lohrengel, Linn, Kan.

PURE BRED WHITE HOLLAND TOMS $10. Mrs. James Blyholder, Meriden, Kan.

MAMMOTH BRONZE TOMS FROM THE best strains in America. R. L. Parrott, Osborne, Kan.

BOURBON TOMS $8 AND $10. HENS $6. White markings, big bone. Carrie Yapp, Route 4, Jewell, Kan.

LARGE BONED MAMMOTH BRONZE toms 22-30 pounds, $12.50 to $15. Mrs. Earl Brubaker, Lamar, Colo.

GIANT MAMMOTH BRONZE TOMS GOLDbank strain. Ten to fifteen dollars. Clarence Eaton, Garden City, Kan.

LARGE BONED WHITE HOLLAND TURkeys from prize winning stock. Toms, $10; hens, $6. Laura Shupe, Pratt, Kan.

IDEAL MAMMOTH BRONZE GOLD BANK, prize stock. Young toms now 20-32 lbs., $10-$25 guaranteed. W. S. Linville, Lamar, Colo.

PURE BRED GOLDEN BRONZE SIRED by 40 lb. tom and 18 lb. hen. Toms $10. Pullets, $7. Mrs. Fred Walter, Wallace, Nebr.

BRONZE TURKEYS, GOLDBANK STRAIN, sire won first at Topeka state show 1921. Toms, $12, $15; pullets, $8. Minnie Snider, Route 2, Piedmont, Kan.

MAMMOTH BRONZE TOMS, SAN FRANcisco, Heart of America, Madison Square Poultry Shows. Prize winning blood. $12. S. M. Beason, Orion, 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 prize winners stock. Young toms, 28 to 30 lbs., $15. Mrs. Elmer Caywood, Route 1, Raymond, Kan.

MAMMOTH WHITE HOLLAND TOMS, $10 to $15. Hens $6 to $9. Heavy weights. Descended from grand champion Pan-American poultry show. Yeoman, LaCrosse, Kan.

Turkey—Eggs

NOW BOOKING ORDERS FOR BRONZE turkey eggs and baby turks. Price list free. Red Wing Poultry Farm, Miltonvale, Kan.

POULTRY ASSOCIATIONS

McPHERSON COUNTY POULTRY ASSOciation offers you first quality eggs or chicks. All main breeds represented. Seven hundred county birds entered in 1921 show. Make your needs known to G. R. McClure, Secretary, McPherson, Kan.

POULTRY WANTED

IF DISSATISFIED WITH LOCAL POULtry and egg market write for cash offers. Coops loaned free. "The Copes," Topeka.

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

POULTRY SUPPLIES

MORE EGGS OR NO MONEY. TRY RUSsell's guaranteed egg producer for 30 days. Then if satisfied send $1.00. Russell, Box 636, Kansas City, Mo.

QUEEN INCUBATORS, QUEEN COAL burning brooder stoves, Carbola whitewash, leg bands, feed hoppers and water fountains. Write for circular and complete description. G. R. McClure, McPherson, Kan.

Poultry Contest Winners

(Continued from Page 21)

the Buff ducks, or Buff Orpington ducks, as most people call them, and I like them better all the time. They are quite a novelty in color as they are a deep yellow or buff except the head and neck of the drake, which is a seal brown.

These ducks when full grown and fat weigh from 7 to 9 pounds and make most delicious roasts. They also produce an abundance of feathers and can be picked every four or five weeks which is quite an item of profit. Valuable as they are as feather and meat producers their egg production is by far the most important.

They can be depended on to lay at least nine months of the year and lay even during the cold months of January and February when eggs are scarce. The eggs are white, of a fine flavor and a third larger than a hen's egg.

There is a great scarcity of good ducks thruout the land and I have never been able to supply the demand for stock or eggs.

When full grown the Buffs are light feeders, and good foragers. They are better than turkeys for destroying insects as they get them above ground, in the soil and in the water. It is very interesting to watch them gather up angle worms during big rains.

A low shed will do for their shelter and a 2-foot fence will confine them. It is advisable to keep ducks yarded at night as they lay early in the morning and if confined until about 8 a. m. none of the eggs will be lost.

These ducks have all the advantages of chickens and none of their drawbacks. This saves lots of worry and labor. I have raised nearly all kinds of poultry but find the Buff Orpington ducks require the least care and are the most profitable.

Mrs. Fred Sieglinger.
Stillwater, Okla.

A good crop rotation will increase yields.

Boys! Boys! Girls, Too!

Do You Think You Can Spell?

See How Many Words You Can Make

This puzzle is a sure winner—everyone who joins the Club wins a prize. It's easy, try it. See how many words you can make out of the letters used in the word "Republican." A few of the words are: Blue, can, ran, pie, rice, etc. Don't use more letters in the same word than there are in the word "Republican." Only words that can be found in Webster's International Dictionary will be counted. This puzzle looks easy and simple, but if you can make 10 or 15 words send in your list at once. The person winning first prize may not have that many. Be first to send in your list.

15 Grand Prizes Will Be Given Away

Culver Auto—1st Prize

A Real Gasoline Automobile

This is not a toy, but a real automobile, built especially for boys and girls. You can learn to run it in an hour's time. It will do anything a full sized car will do. You can run errands, take things to market, drive to school, go after the mail—all you have to do is to crank it, jump in and you are ready to go. Some girl or boy is going to be the proud owner of this Culver Racer—why not you? See how many words you can make out of above puzzle. Get an early start.

This Is "Prince"—2d Prize

How many little boys or girls would be proud to own a pony like Prince. The Pony is four years old, and about 40 inches high. It's a spotted pony with four white feet, some white in tail and mane. This does not show a very good picture of Prince. but he is a mighty pretty little pony and loves boys and girls. He wants a good home. We gave Prince's Brother away last month to a little girl just 9 years old, and I wish you knew how easy it was for her to get this pony. Don't fail to join my club. If you can spell see how many words you can make out of the above puzzle and write me TODAY.

Pencil Box, Extra Special Prize—Every Club Member Rewarded

How to Join the Club

Each one who sends in a list of words on this Spelling Club will receive 100,000 votes to start with. Just for fun see how many words you can make. We will also give 50,000 votes and a complete Pencil Box Outfit to all who join the Club. To the Club Member having the most votes at the close of the Club we will give the Culver Racer as first prize. To the second highest Club Member we will give the Shetland Pony, Prince, and so on until we have awarded the fifteen grand prizes. You will receive a complete Pencil Box Outfit just for promptness in joining the Club. Any one may enter this Club and there never was a better offer made, especially for boys and girls. Every Club Member gets a prize. If there should be a tie between two or more Club Members, each tying Club Member will receive prize tied for. Answer the Puzzle and send in your list of words to me TODAY. Be the first to get the Pencil Box.

BILLY SCOTT, 803 CAPPER BUILDING, TOPEKA, KANSAS

Our 1922 Special Subscription Offer

You have been looking for a bargain in daily reading for sometime. READ THIS—THEN ACT.

The Topeka Daily Capital

Daily and Sunday—7 Issues a Week

$3.00 From Now Until Sept. 1, 1922 $3.00

The 68th Congress is now in session at Washington, D. C. Legislation of vital importance to everyone is being discussed and enacted into laws.

You will want to know just what our President, Warren G. Harding, is recommending. How your Representatives and Senators are talking and voting.

You cannot afford to be without this information daily and there is no paper that will keep you more accurately informed than The Topeka Daily Capital, the Official State paper of Kansas.

Mail Your Check Do It Now— Use This Coupon

Offer Not Good in City of Topeka

The Topeka Daily Capital, Topeka, Kansas

Enclosed find $..... for which send me The Topeka Daily and Sunday Capital to September 1, 1922.

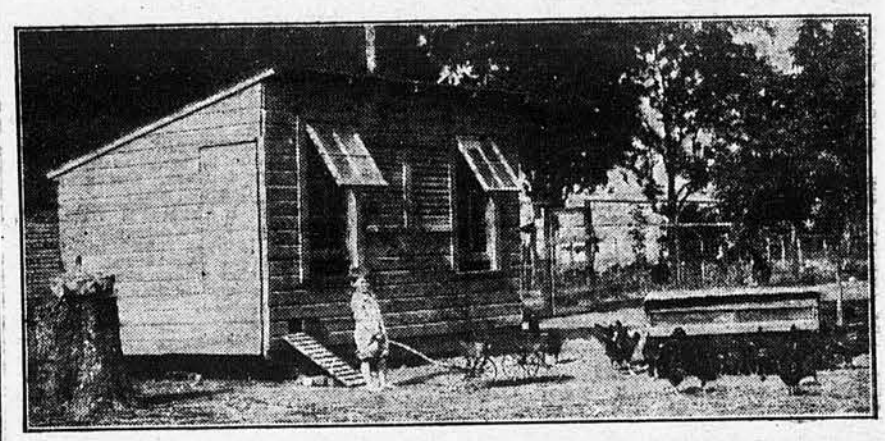
Name .....

Address .....

Safety First in Hatching

Incubators are More Reliable Than Hens

BY WILLIAM H. LAPP



GOOD incubators are fully as safe as good hens. If properly handled, incubator hatches will compare very favorably with the hatches produced by the hen; in fact, there is less danger of breakage. Incubators are somewhat easier to keep free from lice and mites. It is economical to hatch chicks with an incubator. The fuel cost for a 300 egg incubator is less than the cost of feed required to maintain the number of setting hens necessary to produce a hatch of that size. Chicks produced from incubators appear to have the same vitality as those hatched by the hen. The difference is so small that it need not be considered.

To produce early hatched chicks, it is often necessary to rely upon the incubator exclusively. The greatest amount of time and the most attention must be given poultry during the hatching and brooding season, often in conflict with other farm operations. Sometimes it is difficult to obtain hens for setting just when it is desired to hatch. These difficulties can be avoided with more satisfactory results when a definite time can be given to the hatching of chicks. This can be done with the incubator.

The Kind to Use

The selection of an incubator should not be a hard problem. Find out the most efficient machine used in the community and the one which appears to be the most successful under local conditions.

The quality of construction is important. Machines that have demonstrated their worth regarding durability and satisfactory service are the kind to purchase. Parts should be readily accessible, so that they can be cleaned or adjusted without much difficulty. One of the most important parts of the incubator is the lamp. It should be of such size that a medium flame will maintain the desired temperature. It should be easily removed and replaced, and easily cleaned. The burner should be made of the best material.

The kind of fuel used for the incubator is not a question of great importance; either coal oil, gas or electricity may be used. The thermostat which controls the temperature of the incubator, should be sensitive, durable and, above all, reliable.

The size of the incubator to be used depends upon the number of eggs for hatching. The most economical machine has a capacity of 240 to 260 eggs. The egg trays should be of convenient size in order to enable one to handle them efficiently. Always follow the manufacturer's instructions.

Care of Eggs

Eggs for hatching ought to be collected at least three times daily and should be placed in a room, the temperature of which is between 50 and 60 degrees. The place must be clean and free from odors which may contaminate the eggs. The eggs should be turned at least once daily. If the eggs are placed in the ordinary fillers the small end should always be placed down.

There is no advantage in washing the eggs which are to be incubated. Often as a measure of precaution eggs are wiped with a dampened cloth with a weak solution of some disinfectant prior to incubation. If the eggs become contaminated with filth while in the nest, wash them with warm water rather than leave the filth adhering to the shell.

Incubate the eggs as soon after they are laid as possible, altho there does not appear to be any distinct loss of vitality in two weeks. After that time deterioration takes place very rapidly.

Hogs are Higher This Week

Cattle and Sheep Also Stage Strong Rallies

BY WALTER M. EVANS

HOG prices at Kansas City for the week fluctuated within a wide range and closed the week with a 25 to 30 cent net advance. Demand was active from both packers and shippers and in the average, weighty grades advanced more than the lighter weight kinds. Cattle started the week lower and closed strong. Good clearance was made from day to day. Sheep and lambs had a temporary setback, but rallied to the high level of previous week. Livestock men in general are expressing confidence as to the future market.

Following Monday's decline of 25 cents the loss was regained in the next two days, and later most sales were stronger than last week's close. Order buyers have bought freely all week and are after the weighty classes. Local killers took all kinds. The top price $8.10 was paid for 1,060 pound steers, and 1,570 pound steers sold up to $8. Veal calves were steady to 25 cents lower.

Demand for good to choice feeders was active all week, and prices ruled strong. Fleshy feeders sold up to $7.35, and most of the heavy feeders went to Iowa and Illinois. Choice stockers were in moderate supply.

Hog prices at the market's close averaged 10 to 15 cents higher, tho on account of lack of light weights the top price was not as high as on Thursday. The bulk of the offerings sold at $7.75 to $7.95, top $8, and top pigs $8.10.

Sheep and lamb prices after a temporary setback early in the week are back to the high level of the season. Fat lambs are selling at $11 to $12.50 but mostly at $12 up, fat ewes $6 to $6.75, wethers $6.75 to $7.50, and yearlings $10 to $11.25.

Slight changes in dairy and poultry products are reported at Kansas City this week. The following quotations are reported:

Eggs—Firsts, 33c a dozen; seconds 26c; selected case lots, 39c.

Live Poultry—Hens, 21c; spring chickens, 20 to 25c according to weight stags, 14c; roosters, 11c; capons, 30c turkeys, 36c; old toms, 33c; geese, 15c ducks, 20c.

The following prices are quoted on dairy products:

Butter—Creamery, extras, in cartons, 37c; packing butter, 12c; butter fat, 27c; Longhorn cheese, 21¼c; brick cheese, 20¼c; Limburger cheese 26¾c; New York Daisy cheese, 26c.

The Real Estate Market Place

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.)

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.

Special Notice

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

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

FOR SALE—10 homes, $1,200 to $1,500. **Mrs. Bell Keys, Neodesha, Kansas.**

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

EASTERN KANSAS FARMS, Lyon and Coffey Co. **Ed. F. Milner, Hartford, Kansas.**

WRITE for list eastern Kan. farms, ranches, **The Eastern Kan. Land Co., Quenemo, Kan.**

200 ACRES, near Emporia, well improved, $55 per acre. **T. B. Godsey, Emporia, Kan.**

160 ACRES KIOWA COUNTY CORN LAND. $30 per acre. **C. F. Wells, Meade, Kan.**

GOOD JACKSON CO. improved farms for sale. **Melvin Ward, Holton, Kan.**

FOR SALE—160 acres, improved, $500 cash, balance nine yearly payments. Why rent? **G. N. Kysar, Goodland, Kansas.**

BARGAIN—Improved river bottom quarter mile southeast Simpson. This is your opportunity. **Walter Jones, Salina, Kansas.**

640 A. level buffalo grass land, $25 a. 10 miles town of 3,500; ⅛ down, balance to suit 7%. Write **Box 135, Satanta, Kansas.**

Sale Reports and Other News

The Union college herd of Holsteins, Lincoln, Neb., furnished a nice string of 15 show cattle for the Holstein division of the big Western National at Denver in January. They went from there to Wichita, Kan., for the big Kansas National the last week in January.

H. T. Hayman Has Good Sale

A big crowd attended the Poland China sale held by H. T. Hayman of Formoso, Kan., January 14. The offering was a good one and the range of prices on the forty head sold was very even. The top was $74 and the average on the forty head was $56.24. Mr. Hayman was well satisfied with the average.

H. G. Germer's Duroc Sale

There was only a very small crowd at the H. G. Germer sale held at the farm north of Plymouth, Neb., January 17. Mr. Germer had a very well grown offering of gilts that were in the best of condition. The average was around $20 per head which was very low for the high class offering and breding sold. It was a great opportunity to buy good stuff at a very low value. Lyden Bros. of Hildreth, Neb., purchased a number of the good ones.—Advertisement.

Glenwell's Farm Poland Sale.

L. M. Glover of Grandview, Mo., held his annual bred sow sale at the fine stock pavilion at Kansas City, Mo., on Monday, January 16th and resulted in the disposal of 55 head of bred sows and bred gilts at an average of $160.00. A large crowd of farmers and breeders were on hand and the bidding was snappy. The top price of $1000 was paid for No. 1, the great show sow, Lockridge's Giantess, bred to Liberator, going to W. J. Graham, Waverly, Minn. The offering was a splendid lot and brought good prices. The total returns were very satisfactory to Mr. Glover.

Geo. Morton's Poland Sale

"A typical Morton day" was the general comment among those present at Geo. Morton's sale January 19 at Wellington, Kan. Mr. Morton has been raising hogs and holding one to two auction sales yearly for several years and regardless how pleasant the weather may have been preceding and up to the day immediately before his sale day it always happens that the weather ranges from bad to worse on sale day. It was a bitter cold day this time and seriously interfered with the sale in that it kept away buyers and made uncomfortable those who were at the ringside. Twenty-eight sows and gilts averaged $54.65. Twelve buyers took the offering. Top was a 3-year-old at $105 to J. E. Campbell, Oxford, Kan. Representative sales were:

Three year sow to W. A. Neff, Blackwell, Okla., $67.50.
Three year sow to J. M. Spence, Gueda Springs, Kan., $52.50.
Three year sow to Austin Knowlton, Oxford, Kan., $70.
Five year sow to J. E. Campbell, $50.
Three year sow to Theodore Ogden, Corbin, Kan., $55.
Three year sow to Joe Whitsell, Wellington, Kan., $57.50.
Two year sow to Lewis & Mercer, Conway Springs, Kan., $77.50.
Two year sow to O. B. Wenrich, Oxford, Kan., $67.50.
Two year sow to Lewis & Mercer, $55.
Two year sow to G. L. Pillsbury, Conway Springs, Kan., $57.50.
Two year sow to Lewis & Mercer, $75.
Two year sow to Austin Knowlton, $70.
One year sow to H. L. Royer, Newton, Kan., $70.
Two year sow to J. C. Spencer, $50.

Cline Bros.' Poland Sale

Cline Bros., Coffeyville, Kan., held their second annual spring sale January 18 at which time they sold 42 females at an average of $57.25, two boars at an average of $66.25. The 44 head averaged $59. The better hogs brought somewhat less than they should and the lesser quality hogs brought more nearly their value due to increased competition for them. In this manner the general sale average proved fairly satisfactory. Twenty-nine buyers took the

KANSAS

160 ACRE imp. stock and grain farm, 3 miles to town. $30.00 per acre. Terms. **C. M. Long, Modoc, Kansas.**

480 ACRE stock and grain farm, 2½ miles Mankato, Jewell county. Priced to sell. Write **W. T. Bishop, Winona, Kansas.**

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

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

GOOD LYON CO. DAIRY FARM, 160 a. well imp. Near Emporia, school town, 45 a. wheat, 90 cult., bal. meadow, bluegrass pasture. **T. H. Hollar, R. 9, Emporia, Kansas.**

80 ACRES, improved, 1½ miles Ottawa. Attractive home. Easy terms. Ask for description. **Mansfield Land & Loan Company, Ottawa, Kansas.**

BUY in northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. **Silas D. Warner, 727½ Commercial St., Atchison, Kansas.**

200 ACRES, imp., ½ mile Dodge City, all bottom land, dairy and truck farm, 2 irrigation plants. Will pay 10% on investments. No trade. **W. V. Brown, Dodge City, Kan.**

22 ACRES, improved, 15 acres alfalfa, balance garden, fruit and pasture, close to town and school, good roads. Terms. This is a bargain. **Lloyd Mullin, Walnut, Kan.**

160 ACRES five miles town, near school, good improvements. Price $37.50 per acre. Write for list and map. **Mansfield Investment & Realty Co., Healy, Lane Co., Ks.**

FARMS FOR SALE in Catholic community, fine church, daily service, sisters' school with seven teachers. Circulars free. **Jas. Burke, St. Paul, 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.**

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

FINE FARM HOME: Well imp. 160 a. 1 mi. Rush Co. town, all good level land, 80 a. wheat, all goes, 80 grass. Price $55 a. Terms. **H. L. Baker, LaCrosse, Kan.**

240 ACRE DAIRY FARM, all equipped with 22 good head of dairy cows. Owner will sell and make an attractive price. For full particulars write to **Mansfield Investment Co., Lawrence, Kan.**

80 ACRES, close to small town, all level, new house, good barn, fine soil. Price $6,500, will give immediate possession and sell stock and equipment. **Mansfield Land & Loan Co., 312-13 New England Bldg., Topeka, Kansas.**

FOR SALE—25 acres under irrigation, one mi. south of Cimarron, Kan. House, barn, garage, chicken and hog houses and irrigating plant. $2,000 worth of tomatoes has been sold from one acre of this land. Price $4,000. $2,500 will handle it. If interested write. **O. H. Simpson, Dodge City, Kansas.**

160 ACRES, 35 miles Kansas City,, 4 good town, 120 acres in cultivation, practically all could be, 7 room house, barn, corn crib, garage, hen house, etc. For quick sale, $100 per acre. Adjoining farms all priced $150. Trades a specialty. **Franklin County Inv. Co., Ottawa, Kansas.**

IMP. 560 A., 5 mi. Stockton, Rooks Co., Kan. 130 a. cult. 60 a. creek bottom, part alfalfa, 3 good wells, running water, some timber, pasture, lays good, more can be broke. All fenced. Price $50 a., good terms. Take ½ sec. pasture land. **R. M. Montgomery, Stockton, Kansas.**

THE HOME YOU HAVE ALWAYS WANTED
320 acres rich fine land on oiled road; beautiful drive to K. C., wheat, corn, alfalfa, bluegrass, clover grow to perfection, living water, 6 r. house, large barns, cribs, granary, finely located, near two good towns, school across the road, possession, forced sale; $95 per acre, attractive terms. Where can you duplicate it? See this farm. **MANSFIELD LAND & LOAN COMPANY, 415 Bonfils Bldg., Kansas City, Mo.**

80 Acres Only $200

Home farm. Sumner Co. 25 a. pasture, 50 a. cult., 5 room house, good barn, etc. Poss. Only $200 cash, bal. $300 yearly. **R. M. Mills, Schweiter Bldg., Wichita, Kan.**

ARIZONA

FREE LANDS
None richer on earth in a new country full of opportunities. (Altitude 3,758 feet. Finest climate on earth. Consumptives recover here.) Grapes and all other fruits (except citrus) do as well as in California. Alfalfa, small grain, good free stock range; fine for bees, vegetables, poultry; best schools, need homeseekers to settle the country and are offering a number of tracts free. Write at once for free home tracts offer to the **Farmers and Merchants Club, Bowie, Ariz.**

IOWA

FARMERS—Sell your land. Cash, terms, exchange. **Geo. W. Brown, Bx 553, Clinton, Ia.**

ARKANSAS

5-10-20 ACRE FRUIT and garden tracts. **Hayes, Gravette, 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 **Doyel & Alsip, Mountainburg, Arkansas.**

180 ACRES, 1½ miles to college, church, asphalt road, 120 a. cleared, fine productive valley land. Fair improvements, cold spring water, fruit. $2,500, ⅓ cash. **Durham & Co., Conway, Arkansas.**

COLORADO

MONTE VISTA, Colorado, in heart of greatest producing farm land in Colorado. Write for free literature. **Fouquet Investment Co.**

MUST SELL, family's health, 160 acres, new improvements, 2 miles Bennett, U. P. main line and highway, 28 miles east of Denver. No waste land. **T. C. Shomber, Owner, Bennett, Colorado.**

715 ACRES of the finest land you ever saw, 175 wheat, 60 alfalfa, 2 sets buildings, school adjoining, 5 miles to railroad town, 45 to Denver. Two families can buy this at $45 per acre, small payment down, crop payments at 6% on balance. Write quickly. **Fredericksen Investment Company, 321 Symes Bldg., Denver, Colorado.**

FLORIDA

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

FOR FLORIDA HOMES. Fine groves, farms, ranches, timber tracts, colonization lands, exchanges, investment. Write **Boyer & Ward, Kissimmee, Florida.**

MISSOURI

BARGAINS IN FARMS, large and small. Easy terms. **Frank Ashmore, Nevada, Mo.**

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

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

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

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

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

MICHIGAN

MICHIGAN LAND in fruit belt. $2 an acre. Agents wanted. **Box 73, Minneapolis, Minn.**

200 ACRES, 10 cleared, bal. oak timber, ½ mi. R. R. station, level, $9 a., $200 cash, $20 mo. **Evans-Tinney Co., Fremont, Mich.**

MONTANA

GALLATIN Valley farms and stock ranches. Write **Buell-Hines & Berthot, Bozeman, Mont.**

FARMERS and renters are coming to northeastern Montana to better their condition thru our "Own Your Own Farm Plan." Booklet free. **C. E. Taylor Land Co., Saco, Mont.**

OREGON

640, 840, OR 1080 ACRES, three good stock and grain ranches. These are together in one ranch and will divide good. There is free water right for 170 acres; about 600 acres wheat land. Will sell together or divide. No middle man commission. **Lock Box 545, Heppner, Oregon.**

VIRGINIA

FARM, timber, mineral properties. **S. P. Powell, State's Attorney, Spotsylvania, Va.**

SALE OR EXCHANGE

FARMS and city property, sale and exchange. Write **H. A. Lee, Box 216, Nevada, Mo.**

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

FOR SALE OR TRADE
Improved eastern Kansas farms, $75 up, city property and merchandise. What have you? **S. A. E. Moore, Carbondale, Kansas.**

NORTH EASTERN KANSAS, ½ section, 50 miles St. Joseph. Price $35,200. Will take smaller farm or Kansas wheat land for part pay. **Box 471, Holton, Kansas.**

SECTION—2 mi. Matheson, Colo. Improved, 100 a. wheat, equity $19,000. Want mdse. or income Coffey Co. farms for income mdse. **Phillips Land Co., Burlington, Kansas.**

TRADES—TRADES—TRADES
Describe your property. Tell me what you want. Get my list. Prompt service. Reasonable commissions. No deal, no pay. Trade quick with **C. M. Kelley, The Land Man, Beaver City, Neb.**

130 ACRE improved irrigated alfalfa and feeding farm, two miles from Denver, Colo. Price $30,000; will accept half purchase price, clear income property and carry balance on farm five years 6% interest.
480 acres one mile from Colby, Kansas. Want merchandise or income property. Price $50 per acre. **H. B. Ackard, Colby, Kansas.**

REAL ESTATE WANTED

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

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

REAL ESTATE WANTED—Have you a farm, city or town property, hotel or rooming house, or a business of any kind for exchange or sale? We have a large number of buyers wanting to trade and if you have any kind of real estate to exchange write me at once, giving full description of property. **John D. Baker, DeQueen, Arkansas.**

MISCELLANEOUS

SELL, BUY OR EXCHANGE, farm or city property, quickly, no matter where. Circular "B" free. **Farm Sales Bureau, Barry, Ill.**

LAND and improved Ozark farms in Mo., Kansas, Okla. and Ark. Write for list. **Four States Realty Co., Joplin, Mo.**

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

FREE GOVERNMENT LAND, millions of acres open for settlement in 24 states, full information 25c. U. S. map free state maps 10c. **H. G. Mosher, 311 Main, Schell City, Mo.**

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 AND Ranch Loans

Kansas and Oklahoma
Lowest Current Rate
Quick Service. Liberal Option.
Interest Annual or Semi-Annual.
THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

Real Estate Advertising Order Blank

(New Reduced Rates)

KANSAS FARMER and MAIL & BREEZE
Topeka, Kansas

RATES
45c a line per issue on 4 time orders
50c a line for 1 time

Enclose find $..... Run ad written below ..... times.

Name. . . . . .

Address. . . . . .

COPY

Dissolution Sale, Polled Shorthorns

To close up a partnership this splendid herd is being dispersed. Sale at T. M. Willson's Sunny Slope Stock Farm,

Lebanon, Smith County, Kan., Monday, Feb. 13

45 head are cataloged and 28 are females and 17 are bulls, including two herd bulls.

It is an offering of well bred registered Polled Shorthorns offering real opportunity to those looking for foundation cattle. There are in the sale 17 cows, splendid producers and a few have calves at foot. Nine bred heifers and eight yearling heifers. Our catalog is now ready to mail and we will be pleased to receive your request of a copy. Address,

Willson & Davisson, Lebanon, Kansas

NOTE:—We will also sell the same day 30 purebred Poland China bred sows to farrow in April. Purebred but can't be registered.

Auctioneers: Jas. T. McCulloch, Will Myers. Sale headquarters, **Bunker Hotel.**
J. W. Johnson, Fieldman, Mail and Breeze.

SHORTHORN CATTLE

Fifth National Shorthorn Congress Show and Sale

International Exposition Building

Chicago, February 21-22-23

300 High Class Shorthorn Cattle, 200 Females, 100 Bulls

$1500 in Cash Prizes. Every animal must be shown and sold in the sale. It will be a buyer's opportunity for selecting herd sires and top females.

Meetings, dinners, moving pictures and other social and educational features will occur in connection. Headquarters Stock Yard Inn.

AMERICAN SHORTHORN BREEDERS' ASSOCIATION,
F. W. Harding, General Executive **13 Dexter Park Ave., Chicago, Ill.**

HOLSTEIN CATTLE

Holstein-Friesian Ass'n of Kansas

Has a membership of 500 breeders who own over 7,000 purebred Holsteins.
March 22—Kansas State Association Sale, new sale pavilion, Topeka, Kan.
June 8-9-10—National Association Sale, Convention Hall, Kansas City, Mo.
Walter Smith, Pres., Topeka. **W. H. Mott, Sec'y-Treas., Herington, Kan.**
This section is reserved for members of this association. For rates and other information address, Capper Farm Press, Topeka, Kansas.

WAKARUSA FARM HOLSTEINS
Nicely marked registered Holstein bull calves, some from A. R. O. dams. Price $35 to $50. Also three bulls ready for service. Write for description and photo. **Reynolds & Sons, Box 52, Lawrence, Kan.**

Corydale Farm Herd Holsteins
Bulls old enough for service, from A. R. O. dams at hard time prices. Write for information.
L. F. CORY & SON, BELLEVILLE, KAN

COWS AND BRED HEIFERS
to freshen this fall and early winter, Ormsby and Glista breeding.
J. P. MAST, SCRANTON, KANSAS

FOR SALE VERY REASONABLE
12 cows, 5 two yr. old heifers, 4 yearling heifers. 4 heifer calves 1 to 6 months old. Herd bull, nearest two dams milk 23,000 lbs. Butter 1040 lbs. Other bulls ready for service. **R. E. STUEWE, Alma, Kan.**

BRAEBURN HOLSTEINS
Bulls; two yearlingt choice fall calves; by Count College Cornucopia, out of daughters of Walker Copia Champion and Korndyke Butter Boy, Jr. Time, if needed. **H. B. Cowles, 608 Kansas Ave., Topeka, Kan.**

REGISTERED HOLSTEINS
Bulls 2 mo. old $25, 6 to 10 mos. old $35 to $50, yearlings, large enough for service $60. Dams heavy milkers. Sires dam 30 lb. record. Good cows at $100. **V. E. CARLSON, FORMOSO, KANSAS.**

SOME CHOICE BRED HEIFERS
Bred to our junior sire, a son of King Segis Pontiac Count. Bull calves from this sire at attractive prices. Ask for photos and breeding.
W. H. MOTT, HERINGTON, KANSAS

BULLS—2 WEEKS TO YEARLINGS
by King Segis Pontiac Repeater by King Segis Pontiac and out of A. R. O. dams. 2 bulls are out of my state record cow, Lillian Korndyke Sarcastic.
T. M. EWING, INDEPENDENCE, KANSAS

YOUNG BULL
nearly ready for service by a 30 pound sire and out of a 20 pound two year old dam. A bargain if you write soon for photo and price.
W. E. ZOLL, RT. 6, LEAVENWORTH, KANSAS

KING PONTIAC MUTUAL SEGIS
Bulls, calves to long yearlings. Priced right. Raised everything offered for sale. Tuberculin tested herd. Herd sire, King Pontiac Putual Segis by the great King Segis Pontiac. **Cleland & Williams, Hiattville, Kan.**

Collins Farm Ormsby Jane King
More white than black yearling, ready for service. Sired by Vanderkamp Segis Pontiac. Dam and A. R. O. daughter of 46 pound Ormsby Jane King. Write for valuable information. **Collins Farm, Sabetha, Kan.**

YOUR NEIGHBOR BREEDER
If he breeds Holsteins he needs the association's help. See to it he joins. Send his name and check for $5 to
SECRETARY W. H. MOTT, HERINGTON, KAN.

ABERDEEN ANGUS CATTLE

Big Dispersion Workman's Angus Cattle

Russell, Kansas, Wednesday, Feb. 8

200 head registered Aberdeen Angus cattle: bulls, cows, heifers. Everything goes. Write for catalog and particulars.

Johnson Workman, Russell, Kan.

HOLSTEIN CATTLE

Shungavalley Holsteins
We are offering this week a grandson of the $35,000 40 lbs. sire, King Segis Pontiac Koningen. This is a beautiful calf 4 mo. old, out of Julip Beryl Segis, a daughter of Walker Copia Champion. She holds the state record for both milk and butter as a senior two year old in ten months division with 11,691 lbs. milk and 507.6 lbs. butter. Buy them young and save money.
IRA ROMIG & SONS, TOPEKA, KAN.

Lingle's Stock Farm
offers an 18 months old bull calf, Fobes breeding, and out of a 20 pound three-year-old. **M. E. LINGLE, CONWAY, KANSAS.**

Registered Holstein Bulls
Well marked, 1-yr.-old well developed calves 2 and 3 mo. old. Sired by U. S. Korndyke Johanna Segis. Bargain prices. Westview Farm, **D. Clinkenbeard, Wetmore, Kan.**

Registered Holstein Cows
on semi-official test for sale. Also good grade cows and heifers.
HARRY SNOOK, R. 8, WINFIELD, KAN.

REGISTERED HOLSTEIN BULLS
All ages. Special prices on baby bulls.
L. L. Grossnickle, Onaga, Kan.

HOLSTEIN & GUERNSEY CALVES, 7 weeks old, 31-32nds pure, $25 ea. shipped C.O.D. Reg. Holstein bull calves $45. **Edgewood Farms, Whitewater, Wis.**

RED POLLED CATTLE

You Can Buy Red Polled Bulls
of serviceable ages from the Springdale herd with quality and breeding priced as a dispersal sale. Also choice matrons and heifers. Write for descriptions and prices to **T. G. McKINLEY, ALTA VISTA, KAN.**

Choice Red Polled Bulls and Females
All ages. From our accredited herd. Shipped on approval. **Schwab & Son, Clay Center, Neb.**

Pleasant View Stock Farm
Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers
Halloran & Gambrill, 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.

HORSES AND JACK STOCK

35 Mammoth Jacks
Big heavy bone, black jacks, 15 and 16½ hands, weight up to 1200 pounds. 3 to 5 years old. Guaranteed. We have colts to show you. High class Percheron mares and fillies and young stallions.
Al E. Smith, Lawrence, Kan.

For Sale One Belgian stallion, one Percheron stallion, two jacks, one 15 hands, one 14 hands. All guaranteed to be good breeders.
OTTO BUSCH, R. 2, LECOMPTON, KAN.

Fine, Large, Black, Registered Percheron Stallion
For sale. **Vint Colwell, Bronson, Kansas.**

Great Show and Breeding Jacks
Priced right. **Hinemans' Jack Farm, Dighton, Kan.**

One Reg. Black Percheron Stallion
For sale. **R. F. D. Box 44, Woodbine, Kan.**

FINE LARGE BLACK STANDARD BRED and two fine large black saddle bred stallions, $400 each, cash only. **H. G. Shore, with August Clothing Co., Topeka, Kansas.**

offering. A Peter Pan litter of six February gilts were real attractions that went one each to Elmer Smith, Cherryvale, Kan., $87.50; J. R. Young, Richards, Mo., $100; Wm. A. Richardson, Vera, Okla., $85; Jerome Travis, Coffeyville, Kan., $100, and Dr. B. A. Robinson, Independence, Kan., $130. The top was a summer boar by Checkers that went for $147.50 to Jerome Travis. Some representative sales were:

Two year sow to Geo. Hebrank, Council Grove, Kan., $77.50.
Two year sow to S. P. Chiles, Jefferson, Kan., $50.
Two year sow to Dr. W. C. Hall & Son, Coffeyville, Kan., $60.
Two year sow to D. B. Weaver, Jefferson, Kan., $50.
Two year sow to J. H. Tasker, Tyro, Kan., $52.50.
One year sow to Dr. W. C. Hall & Son, $100.
One year sow to same, $50.
One year sow to Wayne Travis, Coffeyville, Kan., $75.
One year sow to R. M. Dobson, Independence, Kan., $67.50.
One year sow to Alex Moore, Mt. Vernon, Mo., $55.
Two year sow to J. M. Myers, Jefferson, Kan., $50.
Two year sow to S. P. Chiles, $60.
Two year sow to S. P. Chiles, $85.
Two year sow to Ira Gibson, Parsons, Kan., $67.50.
Three year sow to Dr. B. A. Robinson, $72.50.
Two year sow to Mitchell Bros., Longton, Kan., $50.
Two year sow to Jno. Hornbeck, Cherryvale, Kan., $59.

Ora Ayers' Good Sale

The Ora Ayers sale at Orleans, Neb., was well attended. Sows bred to Rainbow Sensation, the champion Duroc boar of Colorado, were strongly competed for. The offering was in fine condition and a very even lot. The fifty head sold for a very even range of prices, averaging $59 per head, with a top of $87.50 on lot number 19, which went to Warren Moore, Loomis, Neb. Among the buyers were the following: Steve Luther, St. Francis, Kan.; Henry Bose, Oxford, Neb.; H. P. Lambert, Beaver City, Neb.; Ed Gehley, Orleans, Neb.; A. C. Pomeroy, Holdrege, Neb.; J. D. Chappell, Arapahoe, Neb.; A. B. Cattle Co., Aztec, New Mexico; C. C. Boyd, Yuma, Colo.; John Simon, Humboldt, Neb.; Oliver Souse, Upland, Neb.

Field Notes

BY J. W. JOHNSON

On February 7, H. B. Walters & Son of Bendena, Kan., will offer 38 head of choice Poland China fall and spring gilts. The offering is bred to such boars as Bendena Giant, grand champion boar of Kansas 1921, and Peter's Giant by Peter the Great 2d. They are daughters of Designer, Columbian Giant, Liberator, Cook's Liberty Bond and Peter the Great. The offering will be one of the best sold this season. Write at once for catalog.—Advertisement.

Chas. Krill's Poland China Sale

Charles Krill, Burlingame, Kan., sells 35 well grown, well conditioned and well bred Poland China gilts in his annual bred sow and gilt sale at that place in the sale pavilion, next Tuesday, January 31. Also two fall gilts, two fall boars, one spring yearling boar and it is sure a real offering. You will find catalogs at the ringside and you are invited to come to this sale. Remember it is next Tuesday at Burlingame in the sale pavilion. It is an early sale and you want to be there.—Advertisement.

Harry Shearer's Poland China Sale

A real Poland China bred sow offering is the Harry Shearer sale at Logan, Kan., Thursday, February 9. The sale is at his farm near there and he is selling a splendid offering of the really big type Polands. The gilts in the sale are bred to Big Bone Dowling, a son of Long John. He is a big, long, well built boar and sure to prove a splendid cross on the gilts in the sale. There are seven tried sows in the sale, 11 fall yearlings and the rest a very choice lot of spring gilts. You are invited to send your name to Mr. Shearer for the catalog which is being mailed right now.—Advertisement.

Earl J. Anstaett's Duroc Sale

Earl J. Anstaett, Osage City, Kan., sells 45 bred sows and gilts in his Duroc Jersey bred sow sale, in the French Motor Company's heated pavilion, just across the street from the Santa Fe depot, next Tuesday, January 31. It is a real offering of well bred Duroc Jersey proven brood sows and spring gilts. It is an early bred sow sale and you will likely buy cheaper in this sale than in later sales. 40 of the offering are big, well grown, well conditioned spring gilts carrying the blood of famous Duroc Jersey sires and dams. The sale is next Tuesday. Plenty of catalogs at the ringside.—Advertisement.

J. J. Hartman's Poland China Sale

J. J. Hartman & Son, Elmo, Kan., sells 40 select Elmo Valley Giants, (you will approve of this application if you ever see his herd boars) Poland China proven brood sows and fall and spring gilts, in the Dan Bair garage, Abilene, Kan., February 2. That is next Thursday, and you will have to ask for the catalog sure today if you get it before the sale. But there will be plenty of them at the ringside if you come. Smooth Bob, a great herd boar in this herd will be on exhibition sale day. Look up the advertisement in this issue of the Mail and Breeze. Remember the sale is next Thursday at Abilene.—Advertisement.

The National Holstein Sale

The dates of the National Holstein-Friesian sale at Kansas City, Mo., are June 8-9-10, and those who are expecting to consign to that sale should get in touch with W. H. Mott, Herington, Kan., at once. It is highly important that you write Mr. Mott at once with information about what you have. The management of this sale is a big undertaking and the sale committee should have all the assistance it is possible to give them by the consignors. It is none too soon to have Mr. Mott book you for the National sale catalog. Always mention the paper in which you saw mention of this sale when writing to the sale committee about the catalog.—Advertisement.

M. D. Gwin's Duroc Sale

M. D. Gwin, Morrowville, Kan., sells 40 Duroc Jersey bred sows and gilts in the livestock sale pavilion at Washington, Kan., next Saturday, February 4. The sale is one of real attractions, full of most fashionable blood lines and well grown individuals

SHORTHORN CATTLE.

Lane County Shorthorns

Twenty Herds to Pick From

A few good herd bulls and some good herd bull prospects. Farmers bulls from calves up to 18 months old.

We also have some good cows and heifers. The offering represents popular Shorthorn blood lines.

If interested in good Shorthorns, write us, or better still come and inspect our herds. Don't fail to get our prices.

Lane County Shorthorn Breeders' Association

Roy E. Durr, President — Robt. Edmundson, Secretary

DIGHTON, KAN.

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

Shorthorn herd bulls for sale. A number of choice young bulls and Idlewild Rex by Royal Rex 3rd, a select lot of females, and a number of Duroc bred gilts. Write or visit

EDWARD F. GEHLEY, ORLEANS, NEBR.

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

Shorthorn Bulls — Serviceable Age

Priced right. W. T. Blackwill, Quinter, Kan.

POLLED SHORTHORNS.

200 POLLED SHORTHORNS

Two great grandsons of Whitehall Sultan. Grand Sultan and Sultan's Pride heads herd. Stock for sale at all times. $75.00 up. Phone 1602.

J. C. BANBURY & SONS, PRATT, KANSAS

POLLED SHORTHORNS

Both bulls and females for sale at prices according to times. C. M. HOWARD & SONS, HAMMOND, KAN.

Polled Shorthorn Cows With Calves

also some heifers. John Maurer, Glen Elder, Ks.

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.

ANGUS CATTLE

ANGUS BULLS, SERVICEABLE AGES

We have six registered bulls, several herd headers, including one tried sire, also a double bred Trojan Erica, a grandson of Earl Eric of Ballindallock and a Queen Mother sired by Blackcap Pride. Federal tested.

WYCKOFF BROS., LURAY, KANSAS

Reg. Angus For Sale

Coming 3-year-old bull, 2 coming 3-year-old cows, one with 4 month old bull calf. Best breeding, tuberculin tested, all right in every particular. Come see. First check $225.00 takes them all.

CREIGHTON TABB, R. 8, PAOLA, KAN.

ANGUS BULLS

18 from 12 to 18 months old. 12 that are from six to 10 months old. Real herd headers.

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

HEREFORD CATTLE

Hereford Bulls

Ten beefy, blocky, heavy boned yearlings by Bright Lamore out of Anxiety 4th cows. Splendid heads, horns and coats. Can supply car load fed for use. Priced to sell.

R. L. WHITSETT, HOLDEN, MISSOURI

ONE HEREFORD BULL ROMULUS for sale, calved March 9, 1920. Sired by Polled Prince 9th 382901, wt. 2300. Dam Lalola 1069555. W. M. Zieber, Pawnee Rock, Kan.

When writing advertisers mention this paper.

Many a breeder has bought in sales of this character, sows that have produced for him a boar that was worth several times what the sow cost. You can still get the catalog in time for the sale if you write at once. Look up the advertisement in this issue and write for the catalog today. You can send your bids to me in care of Mr. Gwin, Morrowville or Washington, and I will handle them for you.—Advertisement.

Leo J. Healy's Duroc Sale

Leo J. Healy, Hope, Kan., Dickinson, county, sells Duroc Jersey bred sows and gilts, 50 of them, at the Haly farm, joining Hope, Monday, February 6. He starts the big central Kansas circuit of four sales that week. There is lots of popular breeding in this sale, Pathfinder, Sensation, Orion Cherry King, Joe Orion 2nd., and other popular blood lines. You will find a splendid lot of sows and gilts in this sale. Some of them by and others bred to Lady's Col. Orion, a great boar and a great sire. Arrangements will be made to keep everyone attending the sale all night in Hope and we will go to the Woody-Crowl combination sale at Barnard the next morning. Write for the catalog today. Address, Leo J. Healy, Hope, Kan.—Advertisement.

Dubach Bros.' Poland China Sale

Dubach Bros., Wathena, Kan., Doniphan county, are breeders of Poland Chinas, who were careful in selecting their foundation herd and today they are reaping the benefits of the careful, business like methods used in the selections they made. I visited their herd in December, and I am quite sure there is no better offering in Kansas this winter than the Dubach Bros.' offering that will be sold at their farm near Wathena, Wednesday, February 8. They are selling 40 head. A very high class offering of bred sows and gilts. The catalog is being mailed right now and if you will send them your name and postoffice they will be glad to mail you a copy. Tell them where you saw their advertisement. Good connections on the Grand Island and Rock Island both going and returning. Ask for the catalog right now.—Advertisement.

Shawnee County Breeders' Duroc Sale

The Shawnee County Duroc Jersey Breeders' association will hold its annual bred sow and gilt sale in the new sale pavilion at the Free Fair grounds, Topeka, Thursday, February 2. Seven or eight consignors have gone deep into their herds for material for this sale. It is the ambition of the association to go steadily forward with a better offering each fall and winter. Sometimes it is hard for the consignors to part with that kind but they have been doing it and are doing it to a remarkable degree in this sale next Thursday. 45 head will be sold. H. O. Doerschlag, Topeka, through whose initiative the association was organized is sale manager and all requests for catalogs should be addressed to him at Topeka, Kan. Remember the sale is next Thursday, at the fair grounds.—Advertisement.

E. P. Flanagan's Duroc Sale

The E. P. Flanagan offering of Duroc Jersey bred sows and gilts at his farm, six blocks east of the court house, Abilene, Kan., Wednesday, February 8, is very likely the largest offering of bred sows and gilts to be made this winter in Kansas at least. There will be 100 head in the sale as follows: 36 real brood sows, not old worn out sows, but sows of a very high class; 25 spring gilts of very choice kind breeding and mighty good individuals. There will be 36 fall and summer gilts, all sold with registration papers with them and some of them weighing up to 125 and 150 pounds each.. They are selections from nearly 100 head of fall and summer pigs out of the great sows in the sale and retained in the herd. They like the gilts are by splendid boars, and the offering is intensely Orion Cherry King, Joe Orion 2nd, and Illustrators. Good connections are to be made for the Ross M. Peck sale at Gypsum the next day. We can stay all night in Abilene or go to Salina that night and out to Gypsum the next morning. For the catalog address, E. P. Flanagan, Abilene, Kan.—Advertisement.

Ross M. Peck's Duroc Sale

Ross M. Peck, Gypsum, Kan., sells 50 Duroc Jersey bred sows and gilts in his big bred sow sale at his farm, near Gypsum, Thursday, February 9. He is selling in the big central Kansas sale circuit and his sale follows the E. P. Flanagan sale at Abilene on Wednesday, February 8. In this sale you are going to find a very well grown, well bred offering of spring gilts carrying the blood of some of the best Duroc Jerseys in the world. Joe's Orion Friend Walt, a great individual and one of the best bred boars in the west was sired by Joe Orion 2nd., and most of the offering is bred to him. A few are bred to King's Crimson Illustrator. In the sale are three granddaughters of Orion Cherry King that you will appreciate. Two own daughters of Potentate and other sows and gilts of very attractive breeding and all have been well grown and well conditioned for the sale. Remember the sale is Thursday, February 9, and follows the Flanagan sale at Abilene.—Advertisement.

Willson & Davisson's Polled Shorthorn Sale

Willson & Davisson, Lebanon, Kan., breeders of Polled Shorthorn cattle, will disperse their entire herd of registered cattle at Mr. Willson's Sunny Slope Stock farm near Lebanon, Monday, February 13. In this sale, made in order to close up the partnership, they are selling 45 head, 17 males including the herd bulls, five yearlings, seven coming yearlings. There are 28 females, 17 of them cows, some of them with calves at foot, a nice string of two-year-old heifers bred and a string of nice yearlings open. It is a grand lot of registered Polled Shorthorns, selling to enable these partners to close up their partnership in the only really fair way they could do it. Mr. Davisson is retiring from the firm and Mr. Willson will probably lease his farm but occupy another one on which he has recently made substantial improvements near town. Requests for the sale catalog should be sent in at once to Willson & Davisson, Lebanon, Kan. You will get your copy by return mail but you should write early as you will want to see it.—Advertisement.

W. H. Hills Poland China Sale

W. H. Hills, Milo, Kan., breeder of Poland Chinas, has paid long prices for breeding stock and his herd is richly bred. In his bred sow sale at Beloit, Kan., Tuesday, February 14, he is selling 35 very fashionably bred sows and gilts with three boars, spring yearlings. The boars are by Liberator and the entire offering is by Giant Liberator and Liberator Over, by Liberator, and out of a Giant Orphan sow, said to be the highest priced sow ever brought to Kansas. Others by Col. Jack, the noted

---

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.

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

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

Poland China Fall Pigs and Bred Sows

Fall pigs by Big Check, a son of Checkmaker, either sex, $25.00 choice. Sows bred to Hawkeye Timm, the greatest son of Iowa Timm.

Ridgeway Farms, Blanchard, Iowa

POLAND CHINA BRED SOWS

I am offering for sale the best lot of sows I ever owned and they are bred to Domino Jr. and Checkmater. If you want a sow that will raise an outstanding litter, write to me. Bred sow sale February 15.

Bert McMillan, Blanchard, Iowa

Chester White Sows Percheron and Shire Horses

Hogs for sale at all times. Sows bred to King William for spring farrow. Fall pigs for sale. Mares and stallions.

C. F. McClanahan, Shenandoah, Iowa

125 Poland China Fall Pigs

I have a large number of fall pigs sired by Protector and Money Maker to select from, either sex, $25 choice. Protector is a litter brother to the noted Checkers. Write your wants.

Don R. Turnbull, Blanchard, Iowa

Bargains in Poland China Bred Sows

If you want sows bred to popular boars, write to me for description and prices. I have a large number to select from and can surely please you.

Charley Carter, Shenandoah, Iowa

SOWS BRED TO GREAT DESIGN

A number of outstanding Poland China sows and gilts bred to Great Design for sale at reasonable prices. Will also sell fall pigs, either sex, sired by Great Design. $25.00 choice. I can please you.

Joseph Herzberg, Yorktown, Iowa

DUROC SOWS

We are offering sows bred to Giant Orion at conservative prices. They are the kind of brood sows you can depend upon to farrow good litters. Satisfaction guaranteed.

Sawhill & Son, Clarinda, Iowa

A Duroc Opportunity

Tried sows, fall yearlings, and spring gilts bred for early spring farrow. We can please in prices as well as in quality and individuality.

Pfander & McClelland, Clarinda, Iowa

BUY SPOTTED POLANDS

I have a splendid lot of sows and gilts bred to English Archback and Carmine's Marvel for sale at bargain price. Also fall pigs by English Archback. Sale February 15.

Alvin Sunderman, Clarinda, Iowa

SPOTTED POLAND SOWS

If you buy a sow bred to the English Whale you will have an attractive litter. Pigs sired by English Whale are money makers. For sale dates write to Col. J. Wilfong, Shenandoah, Ia. Address hog inquiries to M. Warner, Pawnee, Neb.

WILFONG & WARNER

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

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.

JERSEY CATTLE

Hillcroft Farms Jerseys headed by Queens Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Meritson of Raleigh's Fairy Boy, the greatest bull ever imported, 54 tested daughters, 86 tested granddaughters and 34 producing sons. Choice bull calves for sale. Reference Bradstreet

M. L. GOLLADAY, PROPR., HOLDEN, MO.

Reg. Jersey Bull For Sale

Dropped January 3, 1921. Sire, Fern's Noble Champion. Dam, Daisy's Jolly Blossom.

Hazel Owings, Route 1, Circleville, Kansas

JERSEY BULLS. October to yearlings. Hood Farm breeding. Selling so you can handle them. Percy Lill, Mt. Hope, Kansas.

Registered Jerseys

at public auction February 10, 1922. Ask for catalog. C. E. Cochran, Kincaid, Kan.

Scantlin Jersey Farm, Savonburg, Ks.

Financial Kings, Raleigh and Noble of Oakland breeding.

AYRSHIRE CATTLE

AYRSHIRE BULL CALVES

Grandsons of Armour, Melrose Good Gift and Voca 5th, a 21,000 lb. cow, at bargain prices and easy terms.

SUNRISE DAIRY, VALLEY FALLS, KANSAS

POLAND CHINA HOGS — POLAND CHINA HOGS

H. B. Walter & Son Sell

Poland China Bred Sows

In sale barn, right in town.

Bendena, Kan., Tuesday, Feb. 7

38 head of extra good fall and spring gilts bred to such boars as **BENDENA GIANT, grand champion boar of Kansas 1921,** and Peter's Giant by Peter the Great 2d.

Gilts are by such boars as Designer, Columbian Giant, Liberator, Cook's Liberty Bond, Peter the Great, etc. Write now for catalog, it is ready.

H. B. Walter & Son, Bendena, Kansas

Remember Dubach Bros., Wathena, sell the day after our sale. Attend both sales at one expense.

Size With Wonderful Feeding Qualities

35 spring gilts, 2 tried sows, 3 spring yearling boars. Sale at the fair grounds, under cover,

Beloit, Kansas, Tuesday, February 14

The entire offering is closely related to some of the best boars and sows known to the breed. The offering is by Giant Liberator, Liberator Over, Col. Jack, the $10,000 boar, Hills Col. Jack by Col. Jack.

The dams of the offering are by such boars as Liberator, Col. Jack, Giant Orphan, Big Timm, Charter's Giant, Grandview Wonder and others. Everything bred to **Giant Liberator, Hills Col. Jack** and **Prairie Pete,** three of the most richly bred boars in the state. For the catalog address,

Remember the Sale is at Beloit, Kansas

W. H. Hills, Milo, Kansas

Auctioneers: Jas. T. McCulloch, Will Myers.
J. W. Johnson, fieldman, Mail and Breeze.

Poland China Bred Sow Sale

At Glenwood Farms. C. S. Nevius & Sons 17th Annual Bred Sow Sale

At Farm Near

Chiles, Kan., February 14

50 HEAD—25 big spring yearling and fall gilts, weighing from 400 to 600 pounds. 25 big spring gilts weighing from 300 to 450 pounds. Sired by Quality Bob, Model Big Jones, Col. Bob, The Jayhawker and Bob's Equal. 25 head will be bred to King Kole Leader by the champion King Kole. Dam was by the champion Big Bone Leader. King Kole Leader is the best herd boar we ever owned. This is an out cross for all Kansas breeding. 25 head bred to Long Big Bob and Bob The Giant by Bob's Equal.

Will offer two Scotch bulls, one red, one white. Real herd bull material.

Please send for catalog today and come to sale.

C. S. Nevius & Sons, Chiles, Kansas

Auct., H. M. Justice. O. Wayne Devine will represent this paper at sale.

Elmo Valley Poland Giants

15 picked proven brood sows; 15 typy fall gilts, good ones; 10 spring gilts, just the tops.

Sale in D. J. Bair's Garage,

Abilene, Kansas, Thursday, Feb. 2

Smooth Bob, a 900 pound boar, and one of the great boars of the breed. Most of the sows are bred to him and the others to the best advantage to one or the other of the Elmo Valley boars. **All immunized for life.**

These are the boars that sired the offering: Elmo Valley Giant, Long Valley Giant, Long A. Wonder, Elmo Valley Yankee, Big Bone Designer, Blue Valley Timm, King of Wonders and Elmo Valley Boss. Write for my catalog. Address

J. J. Hartman & Son, Elmo, Kansas

Send your bids to J. W. Johnson in my care.
Auctioneers, W. C. Curphey and others.

Note: **Smooth Bob** will be on exhibition sale day.
Headquarters Golden Belt Inn.

Stafford County Poland Ass'n Sale

Stafford, Kansas, Saturday, February 18

50 Head, 10 Tried Sows, 35 Gilts, 5 Boars

A number of these are winners or dams of winners at 1921 Stafford show, one of the best hog shows in the state. Some are sired by Liberator, Sterling Buster, Big Sensation, Seward Buster, Big Bob, King Joe, etc. Some are close up in the blood of Columbus Wonder, Peter Pan and Wonder Buster. Females are bred to Constructor, Rickert's Constructor, Columbus Chief, Peter Pan's Giant, Constructor's Kind, Show Master, etc.

Consignors: **Mr. Rickert,** 19 gilts bred to a son of Columbus Wonder, 1920 Kansas grand champion, and a son of Constructor; **Mr. Schrader,** 3 gilts bred to a son of Peter Pan, the greatest Giantess boar of the day; **Mr. Long,** 2 gilts bred to a son of Constructor; **Mr. Gooding,** 3 bred to a son of Big Sensation; **Mr. Gore,** 2 daughters of Harrison's Big Bob, senior champion 1921 Stafford show; and **Mr. Erhart,** a number in which will be Dixie's Sensation, dam of Mr. Erhart's show litter that sold so well in last fall Poland sale. She is bred back to Constructor, the sire of that wonderful litter.

The offering has all been bred for seasonable farrow and has been closely inspected and warrants careful consideration of parties desiring good Polands.

E. E. Erhart, Stafford, Kansas

manages the sale and will send you a catalog immediately upon receipt of request for it. Send for it today and please mention that you saw the advertisement in the Kansas Farmer and Mail and Breeze.

Auct., Jno. Snyder. Send mail bids to J. T. Hunter in care of Mr. Erhart.

Jos. L. Dvorak's 10th Poland Sale

Lincolnville, Kan., Thursday, February 9

10 tried sows and 30 spring gilts, a few boars.

Sires producing and bred to most of the offering: **Standard** by Black Buster, 1919 Kansas and Oklahoma grand champion and out of a daughter of A Wonderful King, 1917 Kansas, Oklahoma and Texas grand champion; **Smooth Bob** by Columbus Wonder, 1920 Kansas and Texas grand champion and out of a daughter of Logan Price; **Model Timm,** a grandson of A Big Timm and out of a Caldwell's Big Bob bred sow. The offering has excellent individuality as it should have considering the fact that it has this grand championship parentage immediately behind it.

Attractions: A number of gilts out of Black Jewell that as a senior pig won junior championship at 1918 Kansas State Fair; Annie Price and a number of her gilts. She is A Wonderful King bred on sire side and Big Bone Orphan on the dam side. Please mention Kansas Farmer and Mail and Breeze. For catalog address

Jos. L. Dvorak, Lincolnville, Kan.

Auctioneer, W. C. Curphey.

A few registered Percherons sell in the forenoon. Poland sale in afternoon. Sale at farm 7 miles southeast of Lincolnville.

sire; Hills Col. Jack, by Col. Jack and out of a Big Timm dam; Grandview Wonder, by King of Wonders. The dams of the offering are Liberator, Col. Jack, Giant Orphan, Big Timm, Charter's Giant, Grandview Wonder and other sires of note. Everything is bred to three of the best bred boars in the state, Giant Liberator, Hills Col. Jack and Prairie Pete, a son of Peter Pan and cut of Otto's Giantess 2nd. She was W.'s Giant making Prairie Pete rich in the most popular blood lines of the breed. It is a good offering and you will be very greatly interested in the catalog. Write for it today to W. H. Hills, Milo, Kan.—Advertisement.

Corydale Farm Holsteins

The Corydale farm herd of registered Holsteins, Belleville, Kan., are making some good records this winter. It is herds like this that afford real bargains in bull calves. They can't keep them all and they prefer to close them out quick at a reasonable price to keeping them very long. By the time your bull calf is old enough for service you may have a herd bull with a good record back of him. Write them for descriptions and prices. Their advertisement appears regularly in the Holstein section of the Mail and Breeze.—Advertisement.

Schoenhofer's Polands.

Geo. J. Schoenhofer, Walnut, Kan., is a Poland breeder that from time to time runs a card in the Mail & Breeze. He starts an advertisement in this issue offering Polands as follows: Big type immuned serviceable males at $25.00, bred gilts at $30, and September pigs at $15.00. Mr. Schoenhofer's present herd header, Premium Monarch took first under one year last fall at county fair, Girard, Kan., and this good herd also won on get of sire and produce of dam. This shows the importance of the Polands in the herd. They are well bred and Mr. Schoenhofer names the prices in his advertisement so you need not delay investigating in that respect. Just write him for information about breeding. Please mention the Mail & Breeze.—Advertisement.

The Woody-Crowl Duroc Sale

In the Woody-Crowl combination Duroc Jersey bred gilt sale at Barnard, Kan., Lincoln county, Tuesday, February 7, there will be 48 selected gilts, all tops of two herds and just as good as you will find in any sale east or west this winter. They are selling in the big central Kansas circuit and will sell at the Roadside Farm, just out of Barnard, starting after the arrival of the train from the east. We are going to stay all night in Barnard and leave on an early train for Abilene, where we will attend the E. P. Flanagan sale on Wednesday. This is the initial sale for Henry Woody and T. Crowl, both well known as breeders of high class Duroc Jerseys. Every gilt in the sale is well grown and of real type and the kind that is being sought after everywhere. Climax Sensation, High Giant Pathfinder's Orion and Pathfinder's Ace sired the offering. They are bred to the best advantage to the real herd boars in the two herds. Just 48 of the kind that will strengthen any herd and they will sell very reasonably as this is their first sale and they are not looking for big prices. Write for the catalog today to Henry Woody or T. Crowl, Barnard, Kan.—Advertisement.

John W. Jones's Duroc Sale

John W. Jones, Minneapolis, Kan., in his final sale at Concordia, Kan., Friday, February 10, will do what few breeders have done when he sells an exclusive offering of big, well grown smooth gilts without asking his breeder and farmer friends to buy a single old sow or inferior animal. It is a dispersion sale, a final bow to the public so to speak with a grand offering of real picked spring gilts, every one a good one, both from the standpoint of breeding and as individuals. It is a fine thing for a pioneer breeder like Mr. Jones to round out a period of almost a quarter of century in the breeding of purebred Duroc Jerseys with a sale of spring gilts such as he has selected for this sale. In holding his final sale he has seen fit to go to Concordia where he was in the Duroc Jersey business so long and where everyone in that section of northern Kansas knows him and his ability in the breeding business so well. In announcing his final sale Mr. Jones says: "Nothing on the farm today promises the fair returns and the profits that the old brood sow does." You are invited to write at once for Mr. Jones's big final sale catalog which is now ready to mail. You are invited to attend the sale whether you buy or not. Mr. Jones will continue to live on his farm near Minneapolis, and will be back of every transaction in this sale as he has always been in his annual sales for so many years.—Advertisement.

Miller & Manning's Spotted Poland Sale.

Miller & Manning's big Spotted Poland China bred sow sale in the sale pavilion, Council Grove, Kan., next Friday, Feb. 3 in which 50 wonderful sows will sell affords a real opportunity to pig club boys and farmers and breeders to buy foundation sows of real breeding and quality. Last winter in their sale a Capper pig club boy sent them an order to buy a sow with instructions to buy one of the best and the limit was $150. They bought for him Lady Royal 132340 for $95.00. She was the prize winning sow in the Capper pig club contests which is state wide and made for her purchaser $330 in 12 months. There was another prize winner bought in this sale by a Capper pig club member but I am not sure about the details in this instance. However this is going to be a great sale for club boys and in fact breeders and farmers. There are 50 real sows in this sale. Miller & Manning have at this time 600 head of Spotted Poland Chinas and to date 150 sows bred. They are making a real sale of this and can do so with this array to select from. If you have not already written for the catalog you will find one at the pavilion waiting for you when you get to the sale. If you can't possibly attend the sale send your orders to Miller & Manning and you will be treated right. If you care to send me your orders and I will handle them as if I was buying for myself. Address J. W. Johnson, care of Miller & Manning, Council Grove, Kan. Look up the advertisement in this issue.—Advertisement.

A. J. Hanna's Duroc Sale

A. J. Hanna, Burlingame, Kan., proprietor of Fair Acres farm herd of Duroc Jerseys, is advertising his Duroc Jersey bred sow sale in this issue of the Mail and Breeze. He is cataloging 40 head, 20 big, well grown and extra good fall yearlings, weighing over 400 sale day, and 20 spring gilts of the same breeding and just as good. Thirty-eight of the offering are by Crimson Pathfinder, a wonderful producing boar and one of the real kind in perfect Pathfinder type. The best of it is he produces that kind as well. Two of the fall yearlings are by King's Col. 40th and bred to Crimson Pathfinder. The 20 spring gilts, sired by him and all bred, as are the fall gilts to a splendid young boar, The Sensation and a grandson of Major Sensation. This is certainly a good cross to make, Sensation on Pathfinder gilts. The dams of the offering were Cherry Chief and King's Col. sows raised and developed on the Hanna farm. These were good producing sows and too much cannot be said for a boar of the breeding qualities of Crimson Pathfinder. He is a good individual but his ability to sire good ones makes him one of the valuable boars in the state. The junior herd boar, The Sensation, is a very typy, good boned, high backed young boar that is certainly promising. He is well bred, being a grandson of Major Sensation and out of a dam that was a Great Wonder I Am-Pathfinder boar. He is the type you are looking for and will certainly make a great cross on Crimson Pathfinder gilts. Come to the sale but be sure first to write for the catalog. You will want to come if you see the catalog.—Advertisement.

BY J. T. HUNTER

The Wells-McMaster Spotted Poland Sale

G. S. Wells & Son and A. E. McMaster of Ottawa, Kan., combine consignments of Spotted Polands and sell 60 head at the pavilion at Ottawa, Kan., Tuesday, February 14. There will be 15 tried sows, 30 spring gilts, six fall gilts, and three trios. It will be a well bred offering sired by or bred to some of the best boars of the breed. See advertisement in this issue of the Kansas Farmer and Mail and Breeze for breeding of these boars. The Spotted Poland hog has rapidly gained in favor within recent years and the breeder that starts with the right kind of Spotted Polands need never to start over. These breeders will have a good offering. It will pay you to buy a few of these mortgage lifters. Write either G. S. Wells & Son or A. E. McMaster of Ottawa, Kan., for a catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Bert Conyers Pathfinder and Scissors Durocs

B. W. Conyers lives near Piedmont, Kan., but gets his mail on rural route out of Severy, Kan. He will hold a Duroc sale at his farm Monday, February 13, at which time he will sell 40 head; six tried sows, 33 gilts and a boar. Most of the offering has been produced by Valley Pathfinder by Pathfinder. There have been a number of extra good boars by that grand old sire that have come into Kansas and made good. Some time ago Mr. Conyers bought a bred sow from Hanks & Bishop bred to Path-

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer
217 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch, Clay Center, Kan.
My reputation is built upon the service you receive. Write, phone or wire.

Vernon Noble, Auctioneer
Manhattan, Kan. Livestock and Real Estate.

HOMER BOLES, RANDOLPH, KANSAS
Purebred stock sales, land sales and big farm sales. Write or phone as above.

SUTTER LAND AUCTION CO., Salina, Kan., can turn your land and livestock into immediate cash. Bank reference by return mail.

POLAND CHINA HOGS

Hall's Better Bred Polands
Boars, bred gilts and sows at all times. Special offering: June boars by Peter Pan, late spring boars by Giant Clan. Herd close up in blood of The Clansman, Columbian Giant, Peter Pan, Liberator, Revelation, Peter the Great, etc. **Dr. W. C. Hall & Son, Coffeyville, Kan.**

LOY'S BIG TYPE POLANDS
Large spring gilts sired by L's Yankee, Ben's Giant and Loy's Evolution. Bred for March and April farrow to Liberty Bob and L's Yankee. Immuned, 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

Big Type Poland Chinas
Gilts out of dams by Mouw's Special 6th, Grandview Wonder and Hill's Col. Jack, bred to Giant Liberator 2d for early farrow. Tried sows bred to Loy's Evolution. Immunized. Priced right. Special prices to pig club boys.
G. E. Loy, Barnard, Kan. (Lincoln County)

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

Big Type Poland Chinas
Tried sows, fall yearling gilts, big early spring gilts bred for early spring farrow. Immunized.
LOGAN STONE, HADDAM, KAN.

Becker's Poland Chinas
For Sale—Bred gilts by Giant Joe and bred to Buell's Giant. Also fall pigs, at reasonable prices.
J. H. BECKER, NEWTON, KAN.

Big Type Poland Chinas
80 fall pigs, either sex, sired by Mammoth Timm, 118435. Special price for 30 days, $15 each. Also a few bred gilts. **A. M. Markley, Mound City, Kansas.**

BigType Immuned Polands
Serviceable males, $25; bred gilts, $30; and September pigs, $15. **GEO. J. SCHOENHOFER, Walnut, Kan.**

Purebred September Poland Pigs, $10
WALTER WARD, NEOSHO FALLS, KAN.

HENRY'S BIG TYPE POLANDS
Bred gilts sired by Big Orange, Smooth Prospect, bred to outstanding son, Columbian Giant. September pigs, either sex, pair or trios.
John D. Henry, R. F. D. 1, Lecompton, Kan.

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**

SPOTTED POLAND CHINA HOGS

Miller & Manning's

50 GOOD BRED SOWS

Spotted Polands

IN THE SALE PAVILION,

Council Grove, Kan., February 3

Bred to or by **Spotted Sampson 2nd 15003, English Lad 2nd 47281, Sylvan King 53723, M. & M.'s English Booster,** sire. Booster King 7521, dam, Golda 9724. Booster King blood last year won 83 prizes, 15 championships, 23 firsts. Golda is the dam of Y's Royal Prince litter, the highest priced litter ever sold.

Lady Royal 132340 welcomes sale day. She is the prize winning sow in the (state wide) Capper pig club contests. She was bought on order by us in our 1921 sale for $95 when the limit on the order was $150.

She paid for herself and cleared for her purchaser $350 in 12 months.

This sale offers great opportunities for Pig Club boys. A fine pig will be given away sale day. For catalogs address.

Miller & Manning, Council Grove, Kansas

Send orders to buy to J. W. Johnson care of Miller & Manning, Council Grove, Kan.

Spotted Poland Sale!

Ottawa, Kan., Tuesday, Feb. 14

An offering of 60 head from the herds of G. S. Wells & Son and A. E. McMaster.

15 tried sows, 30 spring gilts, 6 fall gilts, and 3 trios.

Sired by or bred to High Pockets and Leopard Longfellow by Leopard King, 1918 world's junior champion; Royal Red Cross by The Pride of England out of Miss Red Cross that won more purple ribbons than any other sow in her time; Faulkner's English Premier; and Obena's Royal Spot. Some of the dams are by Leopard King, Fairholmes Royal Booster by the 1918 word's grand champion, and Gates Buster.

An offering of 60 high quality registered, immuned, and guaranteed Spotted Polands. You will like them when you see them. Some are ¼ English. Don't forget the trios. Sale at pavilion. Please mention Kansas Farmer and Mail and Breeze. For catalog address either

G.S.Wells & Son or A.E.McMaster, Ottawa, Ks.
Homer Rule, Auctioneer.

Spotted Polands For Sale

Tried sows, fall yearlings and spring gilts. All bred for March and April farrow. Every one of these is a real brood sow and are bred to El Dorado King, one of H. L. Faulkner's choice boars, and Prospect King, a grandson of the 1918 world's junior champion. A few early fall boars. Everything registered and immuned.

D. E. POWELL, EL DORADO, KAN.

Spotted Poland Chinas

Stock of all ages. The best blood lines.
A. S. Alexander, Burlington, Kansas.

Spotted Polands, Both Sexes

Big type and English. **C. W. Weisenbaum, Altamont, Kan.**

SPOTTED POLAND BOARS

Ready for service $20; gilts, $25; fall boars, $10; one good herd boar 50% white; double immune; national or standard papers. **T. L. Curtis, Dunlap, Kan.**

MASON'S SPOTTED POLANDS

Bred gilts, big bone, high backs, registered, immune, $30. **C. N. Mason, Uniontown, Kan.**

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.

Whiteway Hampshires On Approval

Quality bred sows and gilts bred to junior champion. Also fall pigs. **F. B. WEMPE, FRANKFORT, KAN.**

SUMMIT HOME HAMPSHIRES

Choice gilts, weight 250, tried sows 300 to 500 lbs. Weanling pigs, 50 to 75 lbs. Shipped on approval.
S. W. SHINEMAN, FRANKFORT, KAN.

CHESTER WHITE HOGS

20 CHESTER WHITE BRED GILTS

All bred to Buster B. Jr., grand champion boar Kansas, Oklahoma 1921. Bred for March and April litters. Priced within the reach of all. Immunized.
C. H. COLE, NORTH TOPEKA, KANSAS

Chester White Gilts, Bred

for April farrow, also fall boar pigs. The old reliable. **Henry Murr, Tonganoxie, Kansas.**

O.I.C. Reg. September Pigs

either sex, good ones. **A. C. Hoke, Parsons, Kan.**

Chester White Bred Sows and Gilts

Summer and fall boars. **Wyckoff Bros., Luray, Kan.**

Chester White Boars and Gilts

Not related. **W. H. Lynch, Neosho Rapids, Kan.**

IMPROVE YOUR HERD

with new blood. Sows, gilts farrow in March. **J. C. Davidson, Tonganoxie, Kan.**

A SON OF WEIMER'S GIANT

heads my herd. Gilts bred for spring farrow. Fall boars. **E. E. Smiley, Perth, Kan.**

GUERNSEY CATTLE

14 Reg. Guernsey Cows

For Sale, very reasonable, herd under state and Federal supervision. **Winwood Dairy Farm, Burlington, Kan.**

GUERNSEYS—CHOICE BULLS

For sale. Herd under federal supervision.
George M. Newlin, Hutchinson, Kansas.

finder and she farrowed a litter having several boars in it. One of these boars was sold to an out of state buyer for the highest price ever paid for a Kansas raised boar. Two or three other boars of the litter are in the hands of Kansas farmer breeders and B. W. Conyers has one of them, the pick of the litter, at the head of his herd. To say that he is a good breeding boar is putting it mildly. This boar is an extra good breeding boar as those who have seen the Conyers herd or who have bought Durocs from him by mail order will testify. Two other boars in the Conyers herd are Kansas Pathmaster by Pathmaster out of a Pathfinder Giant dam, and Col. Scissors by Scissors out of an Orion Cherry King dam. Remember that Scissors has produced more prize winning Durocs than any other sire. Mr. Conyers is selling a Scissors boar because his herd is too small to justify using as many boars as he now has. Read the advertisement to see more about the breeding and some attractions offered in the sale. Send for catalog. Please mention Kansas Farmer and Mail and Breeze. Attend the sale if possible, otherwise send mail bids to J. T. Hunter. Address B. W. Conyers, Severy, Kan.—Advertisement.

Dvorak Holds Tenth Poland Sale

Jos. L. Dvorak, Lincolnville, Kan., holds his tenth Poland sale at his farm 7 miles southeast of Lincolnville, Thursday, February 9. No sale of Polands held in Kansas this winter or spring will have in it hogs carrying better blood lines than this offering. Read the advertisement in this issue of Kansas Farmer and Mail and Breeze to see just how well bred this offering will be. When it comes to individuality one will find that blood tells and that the offering is what it should be considering the grand championship blood that produced the Dvorak Polands. Mr. Dvorak has raised Polands for 26 years and today has the best Polands he has ever produced. A few registered Percherons sell in the forenoon. The Polands sell in the afternoon. Send for a catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Larimores Will Sell Good Durocs

Less than four years ago J. F. Larimore & Sons, Grenola, Kan., bought their first Duroc. Since then they have made an enviable record in the show ring and in producing Durocs for breeding purposes and their success is especially noteworthy because they have grown all they showed and sold. The Larimores hold their first Duroc sale Friday, February 17. To say that this offering will be a good one is not sufficient. The advertisement of the sale will be found in this issue of the Kansas Farmer and Mail and Breeze. Turn to it and read it and you will see why the Larimores have been able to accomplish the unusual with their herd. A firm that is less than four years from the beginning that is able to win four firsts at the last state fair where but seven firsts were won by Kansas breeders has a herd that has in it just the kind of Durocs you will need if you are looking for good ones. Write to J. F. Larimore & Sons, Grenola, Kan., for a catalog. Please mention Kansas Farmer and Mail and Breeze. Attend the sale if possible. If unable to do so send mail bids to J. T. Hunter.—Advertisement.

Buy Good Durocs at Wooddell & Danner Sale

When one looks around for a bred sow or two he wants as good ones as he can get for his investment. He wants a sow with good individuality, with good parentage, and bred to a good boar, and he wants a sow that will go onto his farm and make good under ordinary conditions. In other words he wants an unpampered sow. Buyers will find an offering that will suit them in every respect mentioned at the Wooddell & Danner sale at Winfield, Kan., Thursday, February 16, when G. B. Wooddell and T. F. Danner combine offerings as they have done for years and hold their spring sale in which they put forty tried sows and gilts and a boar. The reader should turn to the advertisement of this sale in the Kansas Farmer and Mail and Breeze and see that the offering is a well bred one and then he should attend the sale and see that the offering has good individuality and the kind that he needs to buy to raise pigs under ordinary conditions. These are the real workable kind of Durocs. Write either G. B. Wooddell or T. F. Danner, both at Winfield, Kan., for a catalog. Please mention Kansas Farmer and Mail and Breeze. If unable to attend the sale send mail bids to J. T. Hunter.—Advertisement.

W. W. Otey & Sons' Duroc Sale

W. W. Otey & Sons, Winfield, Kan., hold their Duroc sale Wednesday, February 15, at which time they sell 40 head, 20 tried sows and 20 gilts. The sows are spring and fall yearlings sired by Pathfinder Chief 2nd and bred to Superior Sensation, 1921 Wichita grand champion. Ten of the gilts were sired by Great Pathrion, 1920 Kansas grand champion and sixth prize winner at 1921 National Duroc show, and ten of the gilts were sired by Intense Orion Sensation, a good son of Great Orion Sensation, 1919-21 world's grand champion. The gilts are bred to Orion Sensation, a real fall yearling and to Intense Orion Sensation. A few attractions in the sale will be six full sisters of Cherry Pathfinder that at 28 months weighed 880 pounds. There will also be three gilts and six boars out of her sired by Intense Orion Sensation. The gilts will be sold with breeding privilege to Superior Sensation. This will be about the twentieth Duroc sale for the Oteys. This will be a well bred offering of good individuals and no breeder can afford to miss the sale. Mention Kansas Farmer and Mail and Breeze. Send mail bids to J. T. Hunter. Address W. W. Otey & Sons, Winfield, Kan. —Advertisement.

Stafford County Poland Sale.

Saturday, Feb. 18 the annual spring sale of the Poland breeders of Stafford county takes place. It will be under management of E. E. Erhart, Stafford, Kan. Other consignors will be Messrs: Rickert, Schrader, Long, Gooding, Gore, etc. Read the advertisement in this issue of the Kansas Farmer and Mail & Breeze to get an idea as to what each consignor is consigning. The sale last fall had in it some well bred individuals and this spring the consignments will be more closely inspected than last fall and buyers will be assured that this will be a toppy offering not only because of close inspection but because consignors are all very desirous to put in the kind that will attract the careful buyer. The females have been bred for seasonable farrow. The offering will consist of fifty head including five boars. A number in the consignment will be winners or out of winners in the 1921 Stafford County Poland show where competition was keen. Stafford county is gaining a well merited reputation for producing some of the best hogs in Kansas. An association

Sunflower Polands Sell

40 head of select sows make up our offering. Sale at farm near town,

Wathena, Kan., Wednesday, Feb. 8

Seven tried sows including **Jumbo Maid** by **Clanster,** a member of our prize show herd, bred to **Indiana's Giant;** a great young sow by Dunndale Pilot, bred to **Clanster.** Also a litter mate to the grand champion sow at Topeka 1921.

10 splendid fall yearlings by **Clanster** and bred to **Indiana's Giant** and our great young boar, **Hot Shot.**

22 typy and growthy spring gilts by **Clanster** and Indiana's Giant bred for seasonable farrow.

Ask for our catalog and study our offering. Address

Dubach Bros., Wathena, Kan.

Remember our sale follows H. B. Walter's sale Feb. 7th.

Poland Bred Sows and Gilts

Seven tried sows, 11 fall yearling gilts. Sale at Pleasant Hill Stock Farm, Seven miles northeast of Logan, 10 miles west and two south Phillipsburg.

Logan, Kansas, Thursday, February 9, 1922

The tried sows are large, tall and long, weighing 700 to 800 pounds and they are good mothers.

The 11 fall yearlings are by Orange Long Model, a son of the 1918 Nebraska champion; Iowa Rainbow and Black Giant Buster.

The spring gilts are by Indiana Reformer, the largest and tallest boar in this part of the state.

Everything is bred for spring farrow to one of the good herd boars on this farm. For the catalog address

Harry Shearer, Owner, Logan, Kansas

Auctioneers: Will Myers, W. M. Patton, J. W. Johnson, Fieldman, Mail and Breeze.

DUROC JERSEY HOGS DUROC JERSEY HOGS

Pathfinder and Sensation Blood

20 fall yearling gilts and 20 spring gilts. Grown and conditioned with this sale in mind. Sale in pavilion,

Burlingame, Kan., Wednesday, February 15

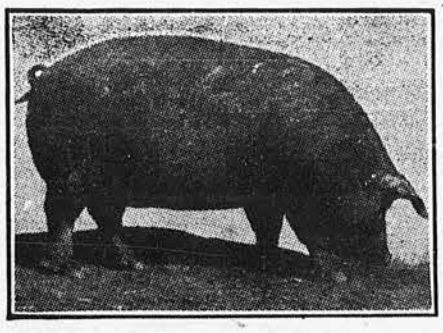
18 great fall yearlings weighing better than 400 sale day. **20 spring gilts,** well grown and typy, all except two sired by our senior herd boar, **Crimson Pathfinder by Great Pathfinder.** Two fall yearlings are by **King's Col. 40th** and bred to **Crimson Pathfinder.**

The entire offering with these two exceptions are bred to our junior herd boar, **The Sensation,** a grandson of **Major Sensation.** It is a well grown, well bred, typy offering worthy your consideration. Our catalog is ready to mail. Address,

A. J. Hanna, Burlingame, Kansas

Homer Rule, Auctioneer.
If you can't get to the sale send your bids to J. W. Johnson in our care.

40 Head Duroc Bred Sows



Guy Brown Sells in

Geneva, Neb., Feb. 9

5 Tried Sows. One by Top Sensation Wonder, one by Great Orion Sensation 2nd, one Grand Wonder 5th and 2 Great Orion Jr. sows. **35 Head** of spring gilts. They are by Great Pathfinder Jr., and Royal Pathfinder Jr. Great Pathfinder Jr. is by Great Pathfinder and Royal Pathfinder Jr. is by the $20,000 Royal Pathfinder. I have purchased a son of Grand Sensation and a large number of the sale offering will be bred to this boar. Grand Sensation was the largest Jr. boar shown at Nebraska this fall. A sale catalog will give full details of the offering. Write for one at once to

Guy Brown, Geneva, Nebraska

Col. W. M. Putman, Auct. **J. Cook Lamb represents Capper Publications.**

Smith-Stauffer Duroc Sale

at R. C. Smith farm near

Sedgwick, Kansas, Monday, Feb. 6

20 Tried Sows—15 Spring Gilts—4 Spring Boars

Tried sows are by Pathrion 2nd, litter mate of Pathrion, 1920 Topeka fair grand champion, and Royal Sensation by Top Sensation. Spring gilts are by Victory Sensation 3d by Great Orion Sensation, 1919-21 world's grand champion, and Pathrion 2nd. Boars are by Pathrion 2nd. Females are bred to Mammoth Gano Sensation 3d by Mammoth Sensation Again and Pathfinder Sensation 3d by Great Orion 3d.

R. C. Smith and P. J. Stauffer are combining to provide the offering. Buyers will find that these are good well bred Durocs, the kind that have done well for these farmer-breeders and will continue to do well for the buyers.

For a catalog, please mention Kansas Farmer and Mail and Breeze and address either

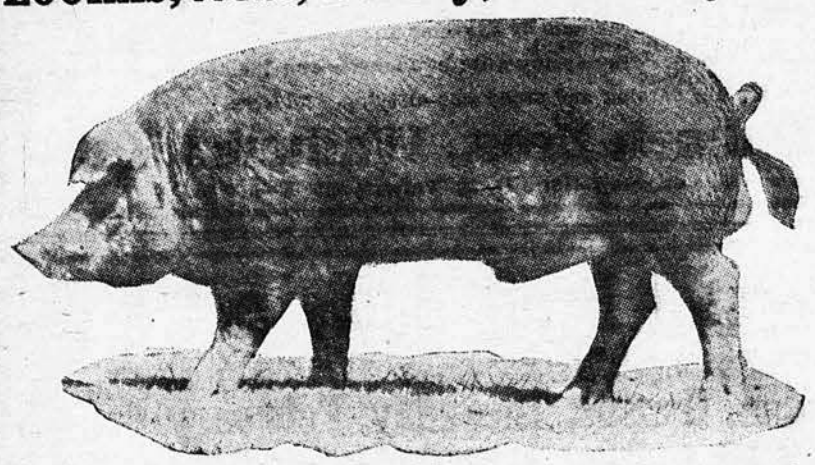
Mr. Smith or Mr. Stauffer, Sedgwick, Kan.

Boyd Newcom, Auctioneer. **Lunch served on grounds.**

50 Head Duroc Sows

Warren Moore Will Sell in

Loomis, Neb., Friday, February 10



15 tried sows, 5 fall gilts, 30 spring gilts and 20 head of fall pigs for pig club boys and girls. A grand line up of breeding and quality. They are Orion Pathfinders and Sensations. Many of the spring gilts are by Uneeda High Orion 2nd and Proud Pathfinder. Uneeda High Orion 2nd is one of the largest Duroc boars of the west. Proud Pathfinder by High Pathfinder is a boar of lots of quality and scale. This offering of sows will be bred to these boars and a young boar by Col. Sensation. A fine lot of sows bred to quality herd sires. For catalog write

Warren Moore, Loomis, Nebraska

Col. W. M. Putman, Auct. **J. C. Lamb, Capper Publications.**

Stafford County Annual Spring Duroc Sale

Stafford, Kansas, Friday, Feb. 3

35 Head of Bred Sows and Gilts

from the best Duroc herds of that section of the state. Remember that some of the best breeders in the state live here.

This offering or the immediate parents of the offering has been sired by such boars as: Uneeda High Orion, 1918 Kansas grand champion; Pathfinder Jr. by Pathfinder; Great Wonder Sensation by Great Sensation; Perfect Wonder. Victory Sensation 3rd. Graduate Pathfinder, and others. Stafford County Duroc Association sales always have well bred hogs in them.

There will be a strong demand for registered bred sows this coming February and March. Get yours early and avoid the competitive rush later in the buying season. Please mention Kansas Farmer and Mail and Breeze. For a catalog write

C. C. Horn, Manager, Stafford, Kansas

Send mail bids to J. T. Hunter who will represent the Kansas Farmer and Mail and Breeze. Boyd Newcom, Auctioneer.

Duroc Jersey Bred Sow Sale

Concordia, Kan., February 10

OUR LAST SALE.

Attractions: When we say "We will sell the best, largest, smoothest lot of big, fancy, high-bred gilts we ever sold at auction it means much, but it's true." Come and see them.

Special—Five Extra Fine Spring Boars

Write for Catalog

Jno. W. Jones, Minneapolis, Kan.

How Would You Like to own a sow or gilt bred to a boar that weighed 725 pounds at just 18 months old? We are selling that kind. Write for prices.
STANTS BROS., HOPE, 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

A Few Bred Gilts at private sale. My greatest bred sow sale February 15. Send today for catalog.
W. W. OTEY & SONS, WINFIELD, KAN.

REAL BIG TYPE BOARS Real spring boars sired by Shepherd's Orion Sensation, the sire of champions. Real Pathfinders by Pathfinder Jr. Immuned, registered. Price $30, $40 and $50. Order from ad or write. No culls. Real Durocs for your dollars. G. M. SHEPHERD, LYONS, KAN.

sale held in such a section is a good place to buy purebred hogs. Write today to Secretary E. E. Erhart, Stafford, Kan., and get a catalog and attend the sale if possible. If unable to attend send mail bids to J. T. Hunter in care of Mr. Erhart.—Advertisement.

Grand Champion Pathrion at Home to Buyers

W. D. McComas, Box 455, Wichita, Kan., had a good herd of Durocs but when the senior pig, Pathrion, a grandson of old Pathfinder, won grand championship at 1920 state fair, Topeka, Kan., in hot competition against aged competitors and then went to the head of the McComas herd that herd gained importance immediately and increased in its standing among Duroc breeding establishments when Pathrion proved himself a real breeding boar, which after all is the acid test of a boar and not what he can do in the show ring. Today the get of Pathrion are in good demand among buyers who have observed development of the McComas herd. Some time ago Mr. McComas added to his herd Great Orion Sensation 4th by Great Orion Sensation, the twice national grand champion, and a number of Duroc breeders say that this boar is the best son of the national grand champion now in Kansas. The offering of sows and gilts, 50 in number are sired by or bred to these two boars and to Jack's Orion King A by Jack's Orion King 2nd, 1917 world's junior champion. Read the advertisement in this issue of the Kansas Farmer and Mail and Breeze and write Mr. McComas for a catalog. Please mention Kansas Farmer and Mail and Breeze. If unable to attend the sale send mail bids to J. T. Hunter. Address W. D. McComas, Box 455, Wichita, Kan.—Advertisement.

BY G. L. BORGESON

Henry Field Seed Co.'s Spotted Polands

Look up the Henry Field Seed Company's Spotted Poland advertisement in the Page county, Iowa, section in this issue. They have the old fashioned prolific kind. Note their sale dates.—Advertisement.

A Duroc Opportunity.

Pfander & McClelland, Clarinda, Ia., are advertising tried sows, fall yearlings and spring gilts, bred for early spring farrow. This firm has a splendid collection of sows this year and they are selling them at sacrifice prices. Write them your wants.—Advertisement.

Aberdeen Angus Bulls

L. J. Sunderman, Clarinda, Ia., has six good registered Aberdeen Angus bulls for sale. They range in age from 15 to 20 months, and consist of Blackbirds, Prides, and Queen Mothers. Mr. Sunderman raises the smooth, low-set, deep-bodied kind. If you want a good bull at a very reasonable price, write to Sunderman.—Advertisement.

Chester White Bred Gilts.

Get in touch with Emil Youngberg, Essex, Ia., if you want a few outstanding gilts bred for March or April farrow. These gilts are bred to Iowa King, he by Big Joe 2nd. Mr. Youngberg has, for many years, been supplying his trade with high-class breeding stock, and he has many satisfied customers in Chester White breeding circles. He sells only the make-good kind.—Advertisement.

Duroc Sows.

In Giant Orion, Sawhill & Son, of Clarinda, Ia., have a boar that is hard to beat. He has the size, length, bone, and smoothness that go to make a good Duroc boar and he is also a sire of the highest order. This firm is offering sows bred to Giant Orion for sale at very conservative prices. They are the kind of brood sows you can depend upon to farrow good litters.—Advertisement.

Poland China Bred Sows

If you are in the market for bred sows of popular type and rich breeding, you can profit by getting in touch with Charley Carter, Shenandoah, Ia. Mr. Carter has been very successful in breeding big type Polands, and has one of the best herds in southern Iowa. He has a large number to select from and his prices are very reasonable. Write him for description and prices.—Advertisement.

Spotted Poland Sows

Alvin Sunderman, Clarinda, Ia., has a splendid lot of Spotted Poland China sows and gilts bred to English Archback and Carmine's Marvel for sale at bargain prices. These sows and gilts carry the most popular blood of the breed and also have the type and size desirable in good Spotted Polands. Mr. Sunderman will also sell a few fall pigs sired by English Archback. He will hold a bred sow sale at Clarinda, Iowa, on February 15th.—Advertisement.

Chester White Sows

C. F. McClanahan, Shenandoah, Ia., has something good to offer in the Chester White bred sow line. He has a number of big, stretchy, high-backed sows and gilts bred to King William for early spring farrow. You will not be disappointed if you buy a sow bred to King William. Mac also has some mares and stallions for sale.—Advertisement.

125 Poland China Fall Pigs

Don R. Turnbull, of Blanchard, Ia., has a large number of fall pigs for sale. They are sired by Protector and Money Maker, both sons of Checkmaker. Protector, who is a litter brother to the noted Checkers, is one of the best Giantess boars in the breed, and he is also a real sire. Mr. Turnbull will sell these pigs, either sex, for $25 choice. They are in good growing condition and have plenty of type and quality.—Advertisement.

Sows Bred to English Whale

Wilfong & Warner are offering sows bred to English Whale. These sows are attractive from a standpoint of individuality and breeding and being bred to English Whale should make them appeal to those in search of the best, for English Whale has made a reputation on siring, type and size. Here is your chance to have a litter that will be an attraction. Col. J. Wilfong has successfully conducted sales for many of the best breeders. Write to him at Shenandoah, Ia. Address hog inquiries to M. Warner, Pawnee, Nebr.—Advertisement.

Sows Bred to Domino Jr. and Checkmater

Bert McMillan of Blanchard, Ia., is offering for sale the best lot of sows he ever owned, and they are bred to Domino Jr., and Checkmater. Domino Jr. is one of the good sons of the noted Domino and bids fair to becme as famous as his sire, Check-

DUROC JERSEY HOGS

Nothing Better

in popular and fashionable blood lines than the

40 Bred Sows and Gilts

in the Gwin sale, in the livestock pavilion,

Washington, Kansas, February 4, 1922

A sale of wonderful sows, fall yearlings and spring gilts. **10 tried sows, 12 fall yearlings and 18 spring gilts.**

The fall and spring gilts are granddaughters of Pathfinder or Great Orion Sensation. They are bred to **High Orion Sensation,** the greatest breeding son of the **World's Grand Champion, Great Orion Sensation.** All the sows bred to him are granddaughters of old Pathfinder or Great Orion Sensation.

Send me your name and I will send you my catalog.

M. D. Gwin, Morrowville, Kansas

Auctioneers: Jas. T. McCulloch, Wm. Schropp.

Send your bids all to J. W. Johnson of the Mail and Breeze in my care.

McCOMAS' DUROCS Bred gilts for spring farrow. Fall boar pigs. Orion Cherry King, Pathfinder, and Sensation breeding.
W. D. McComas, Box 455, Wichita, Kansas

Bred Gilts—Big Type Big stretchy, outstanding gilts bred for spring farrow. Best blood lines of Sensation, Orion, Pathfinder and Crimson Wonder families. Immuned and priced low. Ernest A. Reed, R. 2, Lyons, Kan.

Duroc Bred Sows and Gilts Bred sows and gilts shipped on approval. Immunized and absolutely as described. A few spring boars. Write for descriptions and prices.
D. C. ASHER, LAWRENCE, KAN.

Improve Your Herd Now Sows, gilts, and boars for sale. Will sell 14 bred sows and gilts Jan. 25 at the Kansas National at Wichita. Don't forget our own great Duroc sale, Feb. 7, at Turon, Kan.
ZINK STOCK FARMS, TURON, KAN.

Valley Spring Durocs Sensations, Pathfinder, Orions. Boars all ages. Sows and gilts bred to outstanding boars. Immunized, pedigree furnished, guaranteed breeders. Year's time if desired.
E. J. Bliss, Bloomington, Kan., Osborne Co.

BIG TYPE BOARS AND GILTS Big boned stretchy March boars and bred gilts of the best of Pathfinder, Orion, Sensation, and Great Wonder breeding. Immuned and priced to sell quick.
J. A. REED & SONS, LYONS, KANSAS

Drake's Bred Gilts and Spring Boars 30 gilts bred to Smooth Sensation by Sensation's Master Pathfinder Graduate and Great Wonder Model. Bred gilts for spring farrow, $30 and up. A few good boars $20 to $30. Cholera immuned. Time to reliable parties. Describe your wants. Homer Drake, Sterling, Kan.

Duroc Boars $20.00 to $25.00 150 to 200 lbs. Well bred good bone and length. Order from this advertisement direct and I will ship you a good pig. J. E. WELLER, HOLTON, KAN.

Hogs For Profit This new book tells how to DOUBLE YOUR PROFITS. A limited number of copies FREE. Address Ross Salmon, Dept. K, McFall, Mo.

PATHFINDER ORIONS, SENSATIONS A few good spring and summer boars left. Herd immuned.
Mike Stensaas & Sons, Concordia, Kansas

I WILL SELL YOU GILTS Pathfinder and Sensation breeding, bred to an Orion Sensation boar for March farrow, at $35.00.
Arthur A. Patterson, Ellsworth, Kansas

BRED SOW SALE ON FEBRUARY 7 The joint sale of bred sows and gilts, Pathfinder Sensations, Orion breeding.
F. S. Crouch and Overstake Bros., Atlanta, Kans.

GALLOWAY CATTLE

Reg. Galloway Bulls For Sale Address Fashion Plate, Silver Lake, Kan.

mater, who is an outstanding son of Checkmaker, is a sire of unusual prepotency and his litters are always attractions. If you want a sow that will raise an outstanding litter, write to Mr. McMillan. Bred sow sale February 15.—Advertisement.

F. L. Coykendall's Herds

F. L. Coykendall of Shenandoah, Ia., owner of good herds of Shorthorn cattle and Spotted Poland China hogs, is one of the advertisers in the Page county, Iowa, section in this issue. If on the market for Shorthorns or Spotted Polands look up his advertisement and write him for prices and breeding.—Advertisement.

Sows Bred to Great Design

Anyone wanting a sow or gilt bred to one of the best Poland China boars in the breed should get in touch with Joseph J. Herzberg of Yorktown, Ia. Mr. Herzberg is offering a very choice lot of sows this year, and his prices are well in keeping with the times. Great Design by Designer, is one of the best big type boars to be found anywhere in the hog belt, and he is also a sire of the highest order. Mr. Herzberg will also sell fall pigs, either sex, sired by Great Design for $25 choice. Look up the ad in the Page county section.—Advertisement.

Fall Pigs and Bred Sows

Ridgeway Farms, Blanchard, Ia., are offering fall pigs by Big Check, a son of Checkmaker, either sex $25 choice. These pigs are in good thrifty condition and have the type and breeding that will please the most discriminating buyer. This firm will also sell a number of sows and gilts bred to Hawkeye Timm, the best son of Iowa Timm. At the Iowa State Fair, Iowa Timm defeated the boar that was later made world's champion at the National Swine Show. You will want a sow bred to Hawkeye Timm. Look up Ridgeway Farms' ad in the Page county section.—Advertisement.

BY J. COOK LAMB

Lambert & Weatherwax Sale Postponed.

A bad snow storm caused the Lambert & Weatherwax Duroc bred sow sale of Jan. 18th to be postponed till Feb. 11, 1922. The sale will be held at the new sale pavilion, Beaver City, Nebr., Feb. 11th. Hold the small catalog you have. If you have not received one write Lambert & Weatherwax, Beaver City, Nebr. These breeders are putting up an offering of the very best breeding one could find. They are selling daughters and granddaughters of most of the leading Pathfinder boars, including Old Pathfinder. This is a very strong Pathfinder bred offering. Remember the change Feb. 11, 1922. Watch the issue of Feb. 4 for announcement of this sale.—Advertisement.

Guy Brown's Duroc Sale

Guy Brown is selecting a tip top offering of sows for his sale which he is holding in Geneva, Neb., on February 9, 1922. It is a strong Pathfinder bred offering. Most of the spring gilts are either granddaughters of Royal Pathfinder or Great Pathfinder. Mr. Brown has been using sons of these two noted sires in his herd. This fall he has purchased a son of Grand Sensation. Grand Sensation was among the strong winners at the Nebraska State Fair this fall. He was one of the admired boars shown on account of his great scale and bone. This young boar which Mr. Brown has put at the head of his herd was one of the choice selections of the get of Grand Sensation. He has that same mammoth size and bone as his sire. This sale offering will most all sell bred to this grand young boar.—Advertisement.

Warren Moore's Duroc Sale

Warren Moore, Loomis, Neb., will put up an offering of the very best of Durocs on February 10, 1922. This offering, made up of the very best of breeding and quality, has been well grown and shows lots of size. Uneeda High Orion 2nd, a boar that has been at the head of the Moore herd for some time is largely responsible for the high standard of this herd. On the get of Uneeda High Orion 2nd he has used Proud Pathfinder. He is by High Pathfinder and in buying a sow bred to him one will make no mistake. In this sale he is selling 20 head of very select fall pigs for boys' and girls' pig club work, most of which are by these two herd sires. A small amount of money will buy several of these good fall gilts and any boy, girl or man can build a herd of the highest standard from them.—Advertisement.

BY O. WAYNE DEVINE

C. S. Nevius & Sons' Bred Sow Sale

On February 14, C. S. Nevius & Sons at Cuba, Kan., will hold their annual bred sow sale at the farm. No sale should attract greater attention among breeders or farmers interested in big Poland China hogs than that of C. S. Nevius & Sons. The Nevius herd is in the top place among profit making Poland Chinas. It is a fact that hogs purchased in their sales are almost always among the leading money makers of the year. The breeder with an old established herd goes there to buy because he knows he can there get the blood and individuality which will work an improvement. Beginners go there because they have been informed that a Nevius bred sow or gilt will be the basis for a herd of profitable Polands. Some of the best herd boars known to the breed have been used on this farm. Among them was Old Designer, Quality Bob, Model Big Jones, Col. Bob and Bob's Equal. The herd is now headed by one of the best sons of King Kole and King Kole Leader. King Kole Leader is sired by the Missouri grand champion, King Kole, and his dam was by Big Bone Leader, also a Missouri grand champion. There is no chance for freaks in this kind of breeding as every animal is backed by years of careful thought in the mating of almost perfect individuals. Make your plans early to attend the Nevius & Sons' sale and if you are lucky enough to take home a bred sow or gilt, you can rest assured that you will have one litter on your farm that is as good as the best. Please get the catalog today and kindly mention this paper when you write.—Advertisement.

BY T. W. MORSE

Fifth National Shorthorn Congress

The forthcoming Shorthorn Congress to be held at Chicago, February 21-22-23 is one of the big events in improved beef cattle circles of the entire year. Three hundred high class Shorthorns have been entered for the Congress Show and after the awarding of the prizes will be sold in the Congress sale. It is a great place for prospective buyers to make selections of breeding animals for the entries come from leading herds, all over the country and represent a high level of merit, individually, and blood lines that have become popular by reason of the outstanding excellence of the ancestors represented. These annual Shorthorn Congresses of which the coming event is the fifth have attracted the favorable attention of livestock improvers of all breeds both in the United States and Canada and foreign countries as well. It is a gathering of representative Shorthorn breeders and students from all sections. It is an affair that should not be overlooked by anyone interested in beef cattle production. —Advertisement.

BY C. L. CARTER

R. L. Whitsett's Herefords

R. L. Whitsett of Holden, Mo., is advertising ten choice yearling Hereford bulls in this issue. These young bulls are by Bright Claymore and out of Anxiety 4th cows. They are a choice lot in every way. If interested look up his advertisement and write for prices.—Advertisement.

210 Duroc Jersey Bred Sows in This Big Circuit—210

Central Kansas Sale Circuit

You can attend these sales conveniently with little expense. Ask for the four catalogs, go to the sales

Lady's Col. Orion

50 splendid sows and gilts bred to him and **Leo's King Orion** for spring litters. Sale at farm adjoining

Hope, Kansas, Monday, February 6

The sows and gilts in this sale are rich in the blood of **Orion Cherry King, Joe Orion 2nd, Pathfinder and Sensation.** Nine tried sows, 3 fall yearlings, 38 spring gilts. For the sale catalog, address,

Leo. J. Healy, Hope, Kansas

Auctioneers: Jas. T. McCulloch, Eli Hoffman, W. H. Mott. Send all bids to J. W. Johnson of the Mail and Breeze in my care.

48 Sure Enough Tops

Woody-Crowl Combination Sale

A superb offering of well grown, well bred spring gilts, at Roadside Farm, near town,

Barnard, Kan., Tuesday, February 7

Three real boars sired the gilts: **Climax Sensation, High Giant Pathfinder's Orion, Pathfinder's Ace.** They are sired by and bred to these great boars. Just the best ones from each herd. The dams are Disturber, Pathfinder, Orion, Sensation and other noted breeding.

Nothing better in Kansas this winter for breeders and farmers. For our catalog, address, either,

Henry Woody or T. Crowl, Barnard, Kansas

Auctioneers: Jas. T. McCulloch, Will Myers. Send all bids to J. W. Johnson of the Mail and Breeze in our care.

100 Head In This Sale

An important sale of registered Duroc Jerseys. Sale at farm, six blocks east of the court house.

Abilene, Kan., Wednesday, February 8

36 proven brood sows, (registered) that will challenge any like number of sows in any sale this winter. Bred for spring litters. **25 picked spring gilts,** just as toppy as they can be, bred for spring litters. **36 fall and summer gilts** (papers with each one) weighing up to 125 each. Everything except the fall and summer gilts bred to real herd boars. The breeding of the sows and gilts is intensely Orion Cherry King, Joe Orion 2nd, Illustrators, etc. You want our catalog if you want Duroc Jerseys. For the catalog address

E. P. Flanagan, Abilene, Kansas

Auctioneers, Jas. T. McCulloch and others. Send your bids to J. W. Johnson of the Mail and Breeze in my care.

Joe's Orion Friend Walt

50 sows and gilts bred to this great breeding son of Joe Orion 2nd. A few are bred to King's Crimson Illustrator. Sale at the farm five miles northeast of town,

Gypsum, Kan., Thursday, February 9

3 granddaughters of Orion Cherry King, 3 granddaughters of Illustrator 2nd, 2 daughters of Potentate, 1 daughter of Illustrator 2nd, 5 sows of Orion and Redeemer and Col. breeding, 33 spring gilts out of these sows and sired by Joe Orion's Friend Walt or Long King Orion. A very choice offering of real Duroc Jersey sows and gilts. Write for the catalog at once. Address,

Ross M. Peck, Gypsum, Kansas

Auctioneers: Jas. T. McCulloch, Herr and Gafford. Send all bids to J. W. Johnson of Mail & Breeze in my care.

Note: My farm is two miles east and one south of Kipp station on the Missouri Pacific. I will meet trains there and at Gypsum.

Pig club members, breeders and farmers who want a few bred sows will do well to attend these sales. Take these four days off and attend these sales and meet the farmers and breeders who will be there. It will do you good and you can pick up a few sows at prices that are sure not to be high. If you can't attend write to me at either place in care of the breeder making the sale and tell me what you want and I will handle your bids carefully and honestly. You should write early for catalog.—J. W. Johnson.

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, Kan.—Advertisement.

5 Sales of Desirable Durocs

Never in the history of this country has the welfare of the farmer depended so much upon good livestock as right now. Feed is cheap and yields best returns when marketed thru feeding it to livestock. Hogs, especially purebred hogs, utilize cheap feed to better advantage than any other kind of livestock. The demand for good Durocs is unlimited and will continue to grow as their superior qualities become better known. Start right by buying from good herds. Read the following advertisements of coming sales by some of the best breeders of Kansas. Attend as many sales as possible and take home some of these good Durocs.

A Great Group of Duroc Females

Turon, Kansas, Tuesday, February 7. 40 Bred Females—9 Tried Sows and 31 Gilts

This offering is sired by or bred to GREAT SENSATION WONDER, by Great Sensation; VICTORY SENSATION 3RD, by Great Orion Sensation, 1919-1921 world's grand champion; PEERLESS PATHFINDER, Oklahoma grand champion; UNEEDA HIGH ORION, 1918 Kansas grand champion, and ORION DEFENDER 1ST. Some of the dams represented in the sale are Z's Frances 1st, Princess Select Lady, Sensation Rose and Miss Valley Pathfinder. A few choice ones in the sale are: Z's Frances 2nd, a littermate to the 1920 Kansas grand champion sow; Maplewood Pathmistress 2nd, littermate to the 1921 Kansas first prize junior yearling gilt, and fall gilts by Victory Sensation 3rd.

Zinks have a large herd and Durocs from this herd either in their hands or the hands of purchasers win a large share of the ribbons at all fairs wherever shown. Their sale offerings are always good and you will like especially well the February 7 offering. Write for a catalog. Please mention Kansas Farmer and Mail and Breeze.

Zink Stock Farms, Turon, Kansas

Boyd Newcom, Auctioneer. Send mail bids to J. T. Hunter.

The Right Kind of Purebred Durocs

Langdon, Kansas, Wednesday, February 8. 47 Head—45 Gilts, 1 Tried Sow and 1 Boar

Most of this offering is bred to or sired by Pathfinder Jr. by Pathfinder and Giant I Am by I Am A Great Wonder Giant, 1920 Kansas National grand champion out of 1918 Kansas junior champion sow. Some of the offering is by Uneeda High Orion, 1918 Kansas grand champion, and Great Sensation Wonder by Great Sensation. There will be some granddaughters of Defender.

The Fulks herd under the leadership of Pathfinder Jr. has developed into one of the best Duroc herds in Kansas. Pathfinder Jr. and his get were shown last year for the first time at important Kansas fairs. Both the sire and a good number of his get ranked high. This proved that the boar was not only a show boar but a producer as well.

A few bred sows from the Fulks herd will soon put a farmer into the purebred Duroc business. Sale under cover at the W. H. Fulks farm ½ mile east of Langdon, Kan. Write for catalog, mentioning Kansas Farmer and Mail and Breeze.

W. H. Fulks, Langdon, Kansas

Boyd Newcom, Auctioneer. Send mail bids to J. T. Hunter.

A Sensational Duroc Jersey Sale

Lyons, Kansas, Thursday, February 9. 45 Head—36 Tried Sows, 6 Gilts and 3 Boars

Majority of offering will be splendid fall yearlings sired by **Shepherd's Orion Sensation, Pathfinder Jr.** and bred to **Sensational Pilot** and **Sensational Giant.** What are these 4 boars? Shepherd's Orion Sensation is by Great Orion Sensation, 1919-1921 world's grand champion, and is the only Kansas boar to sire a grand champion at 1921 Kansas fairs; Pathfinder Jr. is by old Pathfinder; Sensational Pilot by Shepherd's Orion Sensation was 1921 grand champion at Topeka fair; Sensational Giant is by Big Orion Sensation, a full brother to Great Orion Sensation and out of Lady Wonder 2nd, a world's junior champion sow.

Sows sired by or bred to these stellar boars will start a good herd for you or improve the one you now have. The females are practically all granddaughters of Great Orion Sensation and Pathfinder, and a majority are double granddaughters. Some attractions will be 6 daughters of Miss King Lady, 1918 world's champion gilt, and 6 daughters of Pathfinder Rose, 1920 Kansas first aged sow. These are sired by an Orion Cherry King boar. Write for catalog, mentioning Kansas Farmer and Mail and Breeze.

G. M. Shepherd, Lyons, Kansas

Boyd Newcom, Auctioneer. Send mail bids to J. T. Hunter.

Durocs That Will Appeal to the Careful Buyer

Marion, Kan., Friday, Feb. 10. 40 Head—9 Tried Sows, 11 Fall Gilts, 19 Spring Gilts, 1 Boars

The boars that sired this offering or produced most of the sires and dams of the offering are Maplewood Pathmaster by Pathfinder, the Conyers boar that went to an out of state buyer for the highest price ever paid for a Kansas raised boar; Valley Pathfinder 3d, a litter mate to Maplewood Pathmaster, still retained by the Conyers and he is a wonderful breeding boar; King Conyers and High Pathfinder by Maplewood Pathmaster, High Orion Sensation, Great Orion Sensation, 1919-21 world's grand champion, and Royal High Wonder by Royal Grand Wonder. Most of the females are bred to High Pathfinder, Valley Pathfinder 3rd and a son of Scissors out of an Orion Cherry King dam. Scissors has sired more prize winners than any other Duroc boar. Up-to-date Scissors bred Durocs are scarce in Kansas. Here is your opportunity to get a female that will have a litter of Scissors bred pigs that will make a very desirable cross on Pathfinders, Sensations, etc.

Among attractions will be a sow by Jack's Orion King 2nd, 1917 world junior champion, and a yearling grandson of Great Orion Sensation out of a Joe Orion 2d dam. W. A. Conyers and son, James Conyers, have separate herds. They have good herds and are putting some of their best in this offering. If you cannot attend, send mail bids to J. T. Hunter in care of either. Write either at Marion, Kansas, for catalog. Please mention Kansas Farmer and Mail and Breeze.

W. A. Conyers & Son, Marion, Kan.

Boyd Newcom, Auctioneer.

Your Choice of Several Duroc Family Lines

In the Great Pratt County Association Sale—Pratt, Kansas, Saturday, February 11, 1922

40 head of tried sows, gilts and a few boars. These Durocs are close up in the blood of such noted boars as: Uneeda High Orion, 1918 Kansas grand champion; Pathfinder Jr.; Shepherd's Orion Sensation; Great Wonder Model; Great Wonder Sensation; I Am A Great Wonder; Sensational Pilot, 1921 Topeka State Fair grand champion; Smooth Sensation; Defender; Pathfinder Graduate; etc.

Consignors are: G. M. Shepherd, Lyons; Zink Stock Farms, Turon; W. H. Fulks, Langdon; Homer Drake, Sterling; Smith & Morrison, Pratt; W. E. Hopen, Cunningham; Dean Bailey, Pratt; C. C. Lunt, Pratt; Leonard Strobel, Pratt; Jake Donner, Iuka; Bert Buell, Turon; I. O. Roberts, Preston; W. S. Wirt, Preston; Geo. Fincham, Pratt, and others.

Breeders that consign to the Pratt County Duroc Association sales are among the best in the state and they always consign good quality Durocs.

Come to this Pratt county Duroc sale where you will have a wide variety of blood lines before you from which to select well bred good individuals. Write today for a catalog. Please mention Kansas Farmer and Mail and Breeze.

V. S. Crippen, Co. Agent, Pratt, Kan.

If unable to attend send mail bids to J. T. Hunter in care of V. S. Crippen.
Boyd Newcom, Auctioneer.

Good breeding animals are absolutely essential to profitably produce livestock. It is becoming more apparent that purebred hogs produce pork more economically than do grades. The breeders whose advertisements appear above are producing a superior type of Durocs. These hogs have in them an inheritance of the best Duroc qualities and will transmit these good qualities to their descendants. The Durocs offered in these sales will do much better for you than breeding stock of unknown parentage. If you want some good purebred Durocs attend as many of these sales as possible. If unable to attend, send mail bids to J. T. Hunter, who will represent Kansas Farmer and Mail and Breeze. Write each breeder for catalog.

Choice Durocs From Leading Herds of Kansas

Hogs are more profitable than any other kind of livestock on the farm and the improved type of hogs are the most profitable. They not only produce more pounds of pork than grade hogs raised under like conditions but produce better pork. Choice purebred Durocs from five leading Kansas herds are advertised on this page.

Money Making Pathfinders and Scissors Durocs

Severy, Kansas, Monday, February 13. 40 Head—6 Tried Sows, 33 Gilts and 1 Boar

Valley Pathfinder by Pathfinder out of a Valley Col. dam heads the herd and has produced nearly all of the offering. This boar is a litter mate to the highest priced Kansas boar that has ever sold to an out of state buyer. Valley Pathfinder is an exceptionally good sire. Sires to which most of the offering is bred are Kansas Pathmaster by Pathmaster out of a Pathfinder Giant dam. He is a real boar; and Col. Scissors by Scissors out of an Orion Cherry King dam. Remember that Scissors has produced more prize winning Durocs than any other Duroc sire.

Some attractions in this good offering will be one tried sow by Valley Col. bred to Kansas Pathmaster. This sow is the dam of Valley Pathfinder, the great Conyers herd sire; 1 by Shepherd's Orion Sensation bred to Valley Pathfinder; 1 fall yearling by Valley Pathfinder bred to Kansas Pathmaster; 1 gilt by Scissors bred to Kansas Pathmaster; and Col. Scissors by Scissors. This boar is selling because the herd is not large enough to justify use of three boars.

B. W. Conyers lives just north of Piedmont but should be addressed at Severy. Write today for catalog. Please mention Kansas Farmer-Mail and Breeze. Attend the sale if possible and get a few good Durocs. If unable to be present send mail bids to J. T. Hunter. Address

B. W. Conyers, Severy, Kansas

Boyd Newcom, Auctioneer

The Home of Grandchampion Pathrion

Wichita, Kansas, Tuesday, February 14. 50 Head—10 Tried Sows and 40 Spring Gilts

PATHRION, grandson of old Pathfinder as a senior pig won grand championship at 1920 Kansas Fair at Topeka. It takes an extraordinary good pig to win grand championship over aged competitors in a show ring but that is what Pathrion did in hot competition and this boar has proven himself a great sire. The forty spring gilts in the sale are by Pathrion and JACK'S ORION KING A by Jack's Orion King 2nd, 1917 world's junior champion, and GREAT ORION SENSATION 4TH by Great Orion Sensation, 1919-21 world's grand champion. Great Orion Sensation 4th has been pronounced by a number of Duroc breeders as the best son of Great Orion Sensation in Kansas.

The tried sows are bred to Great Orion Sensation 4th, and Pathrion. Discriminating buyers at a bred sow sale demand individual excellence backed by good breeding and that the sow be carrying a litter by a good boar. Beyond a question of doubt the McComas offering in every respect will please the most progressive breeder.

To see is to believe. Write to W. D. McComas, Box 455, Wichita, Kan., for a catalog. Please mention Kansas Farmer-Mail and Breeze. If you cannot attend the sale, send mail bids to J. T. Hunter.

W. D. McComas, Box 455, Wichita, Kansas

Boyd Newcom, Auctioneer

W. W. Otey & Sons' Great Sale Offering

Winfield, Kan., Wednesday, Feb. 15. 35 Head—Sows, Gilts, Spring and Fall Yearlings

An offering of 20 great sows, gilts, spring and fall yearlings sired by the great boar, Pathfinder Chief 2nd; 5 gilts sired by Great Pathrion, 1920 Kansas grand champion and a winner at 1921 world's show at Peoria, Ill.; 10 head gilts sired by Intense Orion Sensation by Great Orion Sensation, 1919-21 world's grand champion.

These are mostly bred to Superior Sensation, a wonderful last fall grand champion sired by Giant Sensation by Great Orion Sensation out of a Pathfinder dam. Some are bred to Orion Sensation, another good grandson of Great Orion Sensation.

Six sows and gilts are full sisters of Cherry Pathfinder, the 880 pound sow we own. Will also sell six sons and three daughters of Cherry Pathfinder. Will sell Intense Orion Sensation, one of our herd boars, and Orion Sensation by Great Orion Sensation 2nd. Never before have we offered such attractions in sows, gilts, and boars. J. T. Hunter, fieldman for Kansas Farmer-Mail and Breeze.

W. W. Otey & Sons, Winfield, Kansas

Boyd Newcom, Auctioneer

If You Want Something Better Wooddell & Danner Offer Durocs

Winfield, Kansas, Thursday, February 16. 41 Head—10 Tried Sows, 30 Gilts and 1 Boar

Sires producing most of the offering are: CHIEF'S WONDER, 1918 Kansas reserve grand champion and sire of Chief's King, 1919 Kansas junior champion. Chief's Wonder is in his sixth year and extraordinarily supple; I AM GREAT WONDER and ZION'S WONDER by Great Wonder I Am that founded the Great Sensation family; GREAT ORION 3RD by Great Orion, 1918 world's grand champion; and PATHFINDER CHIEF 2ND.

A number are out of the following good dams: Kansas Queen, the dam of CHIEF'S KING that was Kansas 1919 junior champion; Lady Uneeda; Chief's Lady; and Danner's Choice.

The offering is bred to MAJOR'S GREAT SENSATION by Major Sensation. This boar was 1921 Kansas junior champion against hot competition; Zion's Wonder; Chief's King; and Crimson Pathfinder.

G. B. Wooddell and T. F. Danner in their combined Duroc sales always have a good offering, the kind that go out and make money for the buyers. Buyers will find that these females offered in the Feb. 16 sale have been brought along in the right condition to go out and make good under ordinary conditions.

If you want to start right or if you want something better than you now have you will find it at the Wooddell & Danner sale. Write for catalog. Please mention Kansas Farmer-Mail and Breeze. If unable to attend, send mail bids to J. T. Hunter.

Wooddell & Danner, Winfield, Kansas

Boyd Newcom, Auctioneer

An Unusually Creditable Offering

Grenola, Kan., Friday, Feb. 17. 40 Head—6 Tried Sows, 6 Spg. Yrlngs., 14 Fall Gilts, 14 Spg. Gilts

Tried sows by VALLEY SENSATION by Great Sensation out of Valley Lady, Pathfinder Chief 2nd, and Crimson Orion King. Bred to MAJOR SENSATION'S COL. by Major Sensation, 1919 world's junior champion that nearly defeated his sire, Great Orion Sensation, in that memorable contest for national grand championship.

Spring yearlings by Valley Sensation and Pathfinder Chief 2nd. Fall yearlings by Valley Sensation, Major Sensation, Invincible King by Giant Invincible, and L's Pathrion, brother to 1920 Kansas grand champion. Spring gilts by Valley Sensation and Great Sensation Wonder.

Entire offering bred to the two great Larimore sires: Valley Sensation, and Major Sensation's Col. that with his litter sisters won nearly everything at 1921 Kansas National and at 1921 Topeka and Hutchinson fairs won several firsts. This is a great litter.

In the sale will be: Valley Lady Sensation, 1920 Kansas fair third aged sow; two litter sisters of 1921 Kansas junior champion boar; and a litter sister to Major Sensation's Col. that was first in 1921 Kansas futurity litter.

COMPARISONS—Seven firsts were won by Kansas breeders at 1921 Kansas fair. Larimores won four of these firsts, and the junior champion boar at same fair came from their herd.

Larimores have done things with their herd as is evidenced by the winnings at fairs and they grew what they showed. These Durocs are the kind that you need. Write today for a catalog. Please mention Kansas Farmer-Mail and Breeze. If unable to attend, send mail bids to J. T. Hunter.

J. F. Larimore & Sons, Grenola, Kansas

Boyd Newcom, Auctioneer

The discriminating buyer at a purebred hog sale is more concerned with what kind of dams or sires are needed in his herd than with the cost of such dams or sires, and once having singled out the hogs that he needs does not stop bidding as long as the price asked remains within reasonable limits compatible with his pocketbook. If you need some Durocs write those breeders for catalogs whose offerings provide the family lines you prefer, go early to each sale that you attend, look over the offering, carefully compare individuality with the pedigree as given in the catalog, make your first, second, third or more choice because some other bidder may not let you buy your first or even second choice, and then in the sale buy your hogs placing emphasis upon your need rather than upon cost. The five breeders whose advertisements appear on this page are reputable and the sales offer so wide a variety of family lines that anyone needing good Durocs can find what they want in one or more of these sales. If unable to attend send mail bids to J. T. Hunter who represents the Kansas Farmer and Mail and Breeze thruout the circuit. When writing for catalog please mention Kansas Farmer and Mail and Breeze.

Poultry will be a Big Profit Maker for Kansas Farmers This Year

Are You in the Old Trusty 10-Year Club?

Thousands of Old Trusty owners have used Old Trusty ten years or more. All are members of the "Old Trusty 10-Year Club." Are you? Send me your name.

I have had the Old Trusty for twelve years and, of course, think there is no other kind. Always have a good hatch. These chickens are so nice and strong. There are more of your machines in our neighborhood than any other kind. I like the large oil tank.—Mrs. Chase Groat, Madison, Kansas.

Owned my Old Trusty for 16 years and think there is no better made. —Mrs. Lena Smith, Newkirk, Oklahoma.

Bought incubator from your father 16 years ago. Still making good hatches.—H. Stailey, Riverdale, Md.

Harry asked me to write this message to Kansas Farmer and Mail & Breeze readers. They say poultry is largely a woman's business. Maybe it is. Almost 70 to 80 per cent of our orders come from women and the letters telling of successes also come from women. So I know they are making money. I'd be glad to help you personally with your problems. Write me. In any case, write for the catalogue. Yours truly, MRS. H. H. JOHNSON.

THE Poultry Business is furnishing the quick, ready cash for thousands in Kansas this year.

Right now, when the profits on grain and pure-bred livestock have been cut to the quick, check up on your *poultry* profits for the last several years.

You'll find that your flock, even though small, far more than paid its way under all conditions —and left a nice profit.

This is the year when poultry will save the day for many farm homes. Eggs and chickens mean ready money—quick, ready cash that keeps you out of debt and provides a regular income.

Big Profits From Poultry—Right Now!

You can *and should* look upon poultry this year as much more than merely a side line. Go at this profit making department of your farm in dead earnest as thousands of others are doing.

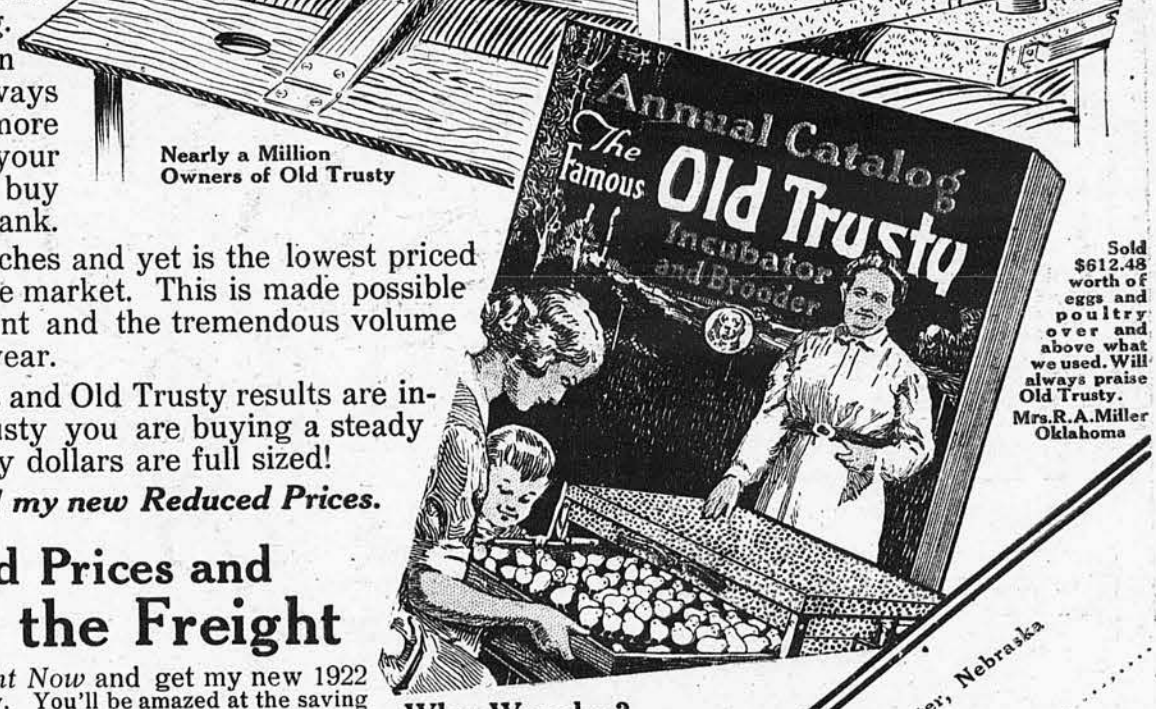
Get an Old Trusty incubator and let it begin shelling out the chicks and profits. There is always a good demand for poultry. With one or more Old Trustys on the job you can make your poultry pay all the farm home needs, taxes, buy clothing, groceries and put money in the bank.

The Old Trusty turns out the greatest hatches and yet is the lowest priced wood-and-metal substantial incubator on the market. This is made possible by our unusually efficient factory equipment and the tremendous volume of business which has built up year after year.

Old Trusty materials and Old Trusty prices and Old Trusty results are incomparable! When you buy an Old Trusty you are buying a steady income. Especially this year when poultry dollars are full sized!

Write for the 1922 Old Trusty Book and my new Reduced Prices.

Quick Shipment from factory at Clay Center, Neb., or St. Joseph, Mo.
WE Pay the Freight



Nearly a Million Owners of Old Trusty

Sold $612.48 worth of eggs and poultry over and above what we used. Will always praise Old Trusty.
Mrs. R. A. Miller
Oklahoma

Reduced Prices and We Pay the Freight

Mail the coupon *Right Now* and get my new 1922 prices on the Old Trusty. You'll be amazed at the saving you can now make on any of the four handy home sizes. All the three larger sizes are complete with every 1922 improvement—new metal tray slides—improved ventilation tubes and moisture wicks—pure copper hot water heating system—clear red woodcase—a quality machine throughout.

You need the Old Trusty book. It's packed with poultry profit information and data that will be worth dollars. Of the 29 annual catalogs we have issued, I feel that this is the most valuable. Use the coupon, or write a letter or postal if you prefer. The catalog will come to you in a hurry.

Write Today. Yours truly, HARRY JOHNSON.

M. M. JOHNSON CO.
Clay Center, Neb.

Why Wonder? Why Wait?

Ask for the Old Trusty Book today. It will cure most any poultry trouble and points the way to success. It's the direct result of 30 years of experience of the Johnson family. It's FREE.

HARRY JOHNSON, "Incubator Man," Clay Center, Nebraska
Please send me your 1922 catalog No. 1940
Name .....
Address .....