

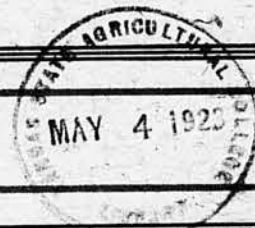
Cop. 2

KANSAS SECTION THE CAPPER FARM PRESS

# KANSAS FARMER AND MAIL & BREEZE

Volume 61

May 5, 1923



Number 18

## In This Issue

A Smashing Blow for Sugar Gougers

Senator Arthur Capper

More Wheat for Western Kansas

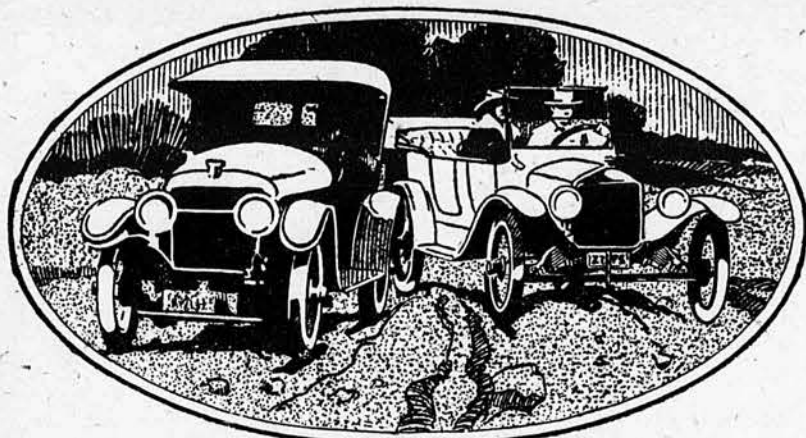
H. M. Bainer

Housekeeping in the Fence Rows

M. N. Beeler







## When you can't make time!

**O**FTEN you want to get somewhere at a certain hour. Your car has the power. It is eager to go. You open her up and at once violent spring action throws you from your seat, and puts you in fear of expensive breakage.

The road won't let you take a chance. Even though your car has the finest leaf springs in the world, it simply cannot cope with rough roads because no leaf springs can do *everything* that must be done to insure smooth riding under such conditions.

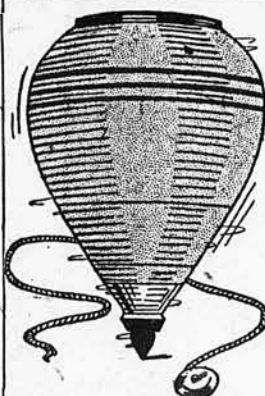
By minimizing that violent spring action, and preventing upthrow, "Hasslers" enable you to travel faster over rough roads. You can go several miles an hour faster, without danger to you and the car—and in a year save many hours of valuable time. "Hasslers" retard depreciation, increase resale value, enable you to get more service from tires, and more mileage from gasoline.

Get "Hasslers" on your car today. Don't let anyone discourage you from trying them. Test them ten days. Money back if you are not satisfied. Only "Hasslers" give Hassler results.

ROBERT H. HASSLER, Inc., Indianapolis, U. S. A.  
ROBERT H. HASSLER, LTD., Hamilton, Ont.



Write for Catalog to the  
**MORGAN HARVESTER CO.** Minneapolis, Minn., Dept. No. 72



## Bouncing Buster Top

Give It a Whirl—Watch It Spin

Boys here it is! One of the best made Tops you have ever seen. It is 2 1/2 inches high with wide contrasting stripes in different colors. The peg is set in a grooved steel case with a rubber cushion. The top is perfectly balanced and with a 5-foot top cord you can give it a whirl that will make it bounce over the floor and purr like a kitten. Every boy should have a Bouncing Buster Top.

Free for a Club of Two

This Bouncing Buster Top with a 5-foot top cord will be given FREE for two one-year subscriptions to *Capper's Farmer* at 25c each—just a 50c club. Your father's or mother's subscription will count as one in this club. Send in your order early, get a top while the season is on.

**CAPPER'S FARMER, TOPEKA, KANSAS**

## Colorado Farm News

### The Colorado Girls' Champion Demonstration Team Gets Free Trip to Europe May 20

BY E. J. LEONARD

**A**CCORDING to present plans, on May 20, Miss Maude Sheridan, state leader of the Colorado Boys' and Girls' Club work will leave for France accompanied by Miss Bertha Boyer and Miss Elaine Hendricks of Burlington, champion Colorado Girls' Club Demonstration team at the Colorado State Fair last fall. They entered the national contest at the International Livestock Exposition in Chicago last fall and won second place. The Iowa team won the first place. Both teams are given the trip to Europe, where they will give demonstrations in schools of France, Belgium and England. They will have the opportunity to visit the battlefields and see a great many places of historic interest. Before sailing they will visit Columbia University and the colleges in Boston and explain mysteries of canning, hat-making, dressmaking and other things.

#### Two Good Men Gone

Two more well-known men have passed the activities of life. Dr. W. W. Arnold of Colorado Springs had a national reputation as a bird specialist. For many years he conducted a bird hospital in his home city where many unfortunate feathered friends received skilled treatment. He was the friend of birds at all times whether in the freedom of wild life or in distress.

W. A. Sergeant of Fort Morgan was one of the wealthy stockmen of Colorado whose face was familiar among exhibitors of county and state fairs and at the Denver Stock Show. The many ribbons obtained on these occasions are a testimony of the high merit of his purebred Shorthorn cattle and Percheron horses. Men like Doctor Arnold and Mr. Sergeant will be long missed by the large circle of friends they have made.

#### Beet Acreage About Normal

The planting of sugar beets was several days later than usual in beginning but was well started by April 20. The acreage contracted will likely be nearly up to that grown in 1922. While some growers have turned entirely away from the beet crop many are trying it again who had not expected to do so. Recent market advances on sugar have had some influence. The present contract with the growers provides for a participation in the profits on the sale of sugar and provides a guaranteed base price at \$5.50 a ton for beets on delivery in the fall. It is hoped that the Federal Trade Commission will soon get busy on the investigation of the industry at as early a date as possible.

#### First in Stock Judging

The state contest in stock judging among the high schools of Colorado was held recently in Fort Collins. The Fort Collins high school team won first place with 2,597 points out of a possible 3,250. The contest among the 18 teams entered was very close among the leaders. Scores of some of the teams follow: Rocky Ford 2,549; La Porte 2,545; Crowley 2,541. Paul El-

lenberg of Wiley was the high man with a score of 577. The winning team will represent the state in the Chicago and Denver stock shows.

#### New Members Begin Duties

The Colorado State Board of Agriculture reorganized at the Colorado Agricultural College on April 11, when the two new members recently appointed, assumed office. E. R. Bliss of Greeley and Mrs. A. F. Isham of Brighton are now initiated into the duties of this important work. They succeed H. D. Parker of Greeley and Mrs. Agnes Riddle of Denver whose terms had expired. Mr. Bliss is one of the best known farmers in Colorado and has been actively associated in organization work aside from operating his excellent irrigated farm near Greeley. He served several years on the executive committee of the Colorado State Farm Bureau and at present is chairman of the taxation committee. He has been president of the Colorado Farm Congress and is now a member of the executive committee. He is president of a strong farm mutual insurance company and is officially connected with state and local potato growers associations. Mrs. Isham, while less widely known is well versed in co-operative marketing and will be a valuable help to the board. The old officers of the board were all re-elected.

#### Now at Home Again

The state legislature has finally adjourned, after more than 100 days of trials, tribulations, deadlocks and quarrels with the governor. From the farmers' viewpoint it has accomplished some good results. As a rule our lawmakers have had a friendly concern for the farmers' interests. The outstanding farmer bill was the measure on co-operative marketing. Connected with this, a bill was passed providing for a market director. The stockmen of the state are fairly well satisfied, having obtained a law to remove predatory animals from the range, one to check the spread of tuberculosis among cattle and a measure to regulate the migration of livestock in parts of the state. For tuberculosis work only \$10,000 was voted to match federal funds, altho \$80,000 was asked for this work. Our lawmakers have made a very diligent endeavor to hold taxes down so many appropriations much needed were severely pruned. Just \$25,000 was set aside to build a dormitory for the use of the Colorado Boys' and Girls' Club members on the Colorado State Fairground at Pueblo. A truth-in-fabric bill was passed but it is almost "toothless." A 2-cent gasoline tax is provided for road work while the former levy for roads was repealed.

Of all the modern farm and home conveniences in Kansas, the telephone is most generally used. According to the last census one farm out of every 4.5 has a telephone.

It's a mighty good plan to keep two to four heavy brood mares and sell a couple of mule colts each year.

## Which Tune Will You Play?

BY FRANK A. MECKEL

**I**T WILL be just a little more than a month before Kansas will be buzzing and clicking with the music of sickle bars and knotters on the thousands of grain binders at work in the harvest fields.

Then here and there we will hear a little music of another tune—the music of cussing on the part of the fellows who are under the binder hunting the place from which the bolt has fallen out, and along with it will come the tune of the flivver racing to town for repairs.

That music is made up of discords and isn't pleasing to the ear. It can be avoided by fitting the harvesting machinery for work now, and it will be good economy to do that very thing.

If there are repair parts necessary on your binder, it would be a wise stunt to get them from your dealer before he is completely out of the parts you need, or if he doesn't have them now, it would be well to have him order them right away so that you can get your machinery in order before the rush begins.

A little oil on the rusty parts now will make them work easily when you start in the field on the first round next month, but if you start in with a rusty rig, you'll be half a day limbering up, and that may mean several bushels of wheat lost.



# KANSAS FARMER and MAIL & BREEZE

May 5, 1923

By *Arthur Capper*

Vol. 61 No. 18

## Housekeeping in Fence Rows

*W. A. Gladfelter Has the Cleanest Acreage in Lyon County and His Place Looks More Like a Park Than a Farm*

By M. N. Beeler

**Y**OU reach the Gladfelter farmstead thru an avenue of big elm trees which form an arch with their branches above the roadway. That helps to make you notice things.

Pretty soon you remember that the gate, at the highway end of the lane, swung clear back without dragging, and you are thankful that there wasn't a puddle of mud and slush that couldn't be avoided in opening the gate. There are no ruts in this lane, because it is paved with coarse gravel. And the grass under those elms is clipped as short and looks as neat as a city lawn.

As you approach the farm house there is a pleasing absence of dilapidated chicken coops, old boxes, worn out machinery, rubbish and trash, broken barrels, wads of baling wire, broken wheels, stacks of used and re-used lumber, patches of weeds and the like. In the first place you will observe that chickens are kept in their places. An ornamental fence surrounds the house and the posts are set in a 4-inch concrete foundation around the yard.

### Restful to the Eye

There is nothing out in the yard or beyond that should not be there. Things don't seem to lie around. It certainly is restful to look at that place. You begin to notice also that the house and outbuildings are kept in repair. Perhaps it does not occur to you just what W. A. Gladfelter has done with the weed patches, brush, brambles, dead vegetation, accumulations of trash and things like that. Somehow you cannot imagine that they ever existed and they haven't. Where is the overgrown garden with its tumble-down fence? It's across the lane in front of the house, but it isn't overgrown with weeds and the fence is high enough to keep out the most ambitious hen. The soil is all plowed and ready for planting. Maybe

there are some onion sets, peas and other seeds of early crops already under ground awaiting the persuasive influence of a warming sun.

The house is a big one, as farm houses go these days. It is heated by hot water, and is supplied with running water from a tower in the barnlot and lighted with electricity. It is just as good a

## A Big Freight Car Shortage Coming

**A**BIG shortage of freight cars is certain to develop this year. It doubtless will become especially evident in July, when the wheat movement gets under headway. This will, of course, have a very serious effect on the transportation of agricultural products.

Doubtless one effect will be to bring home the need for additional local storage. Anyhow one had better consider this now, and make some plans for handling his produce which includes the probability that for several months in the late summer and fall the carriers will be able to handle only a part of the freight offered for shipment.

home with just as neat surroundings as you can find in Emporia a mile or two away.

Around the barns and other buildings there is the same absence of clutter and the gates all swing clear on their hinges. Fences are straight, posts stand up and a Duroc hog couldn't get thru it or over it if he tried. There's something funny about those fences, too. You'll notice them before you get away. They're as clean and free from brush and weeds as the rest of the place. There isn't anything in the fields except the wheat and alfalfa and cornstalks that belongs there. And pretty soon you'll begin to wonder what sort of man keeps his place in that sort of condition. If you'll inquire at the house, perhaps, Mrs. Gladfelter will tell you that her husband is over on the back road doing a little housekeeping in a fence row which he did not get to clean up last summer. Sprouts grow fast there because it's bottom land.

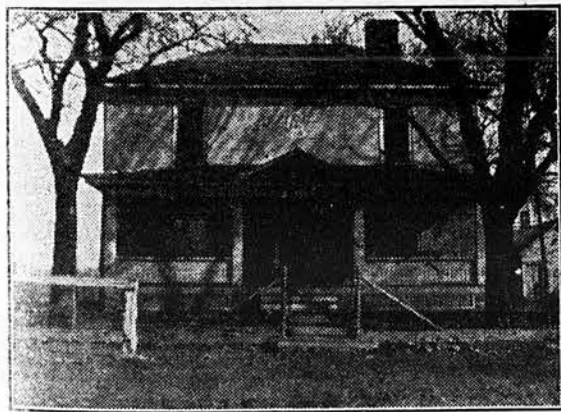
Across the wheat field you can see Mr. Gladfelter and a team of white horses. If you drive down the lane, out into the highway and turn to the right at the first intersecting road, pull up opposite Mr. Gladfelter, jump the roadside ditch

lean on the fence, he'll stop pulling sprouts long enough to tell you about his farm. Sure it takes a lot of time to cut weeds and grub the sprouts. But if they are left alone it won't be long before they encroach upon the fields. Those saplings will take a heavy toll of crops along the fence and about two seasons would be all the weeds would need to get themselves scattered all over the place. It is much easier to cut weeds in the fence rows and to keep them down in pasture and hog lots than it is to undertake the unequal fight after they gain a foothold in growing crops and alfalfa. Housekeeping in the fence rows and other places like that saves a lot of more expensive labor in the field and it is cheaper.

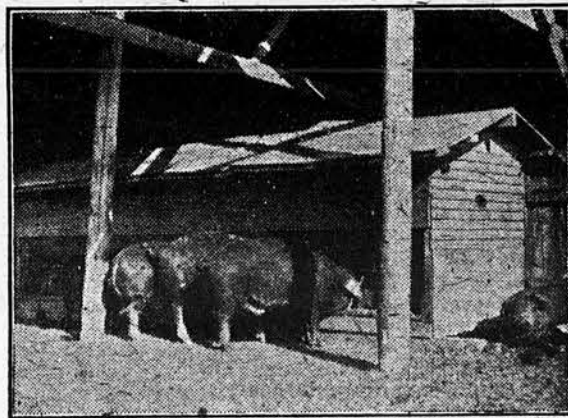
### The Principal Crops

The farm consists of 212 acres and it is all productive. Corn, wheat and alfalfa have been the main crops, but wheat is growing in disfavor. For instance, Mr. Gladfelter will tell you, perhaps, that the 65-acre field you're looking at will be seeded to alfalfa this fall. That will make 105 acres on the place. It will be baled in the field and sold as a cash crop. It will make more money than wheat, will be no more trouble and will leave the land in better shape.

The red hogs you saw in the little swag the other side of the farmstead were purebred Durocs and they are another cash crop which provides a market for all the good corn raised on the fertile bottom land. There are 83 head on that self feeder in the shed. They are the old sows, culls, other misfits and undesirable by-products of a purebred breeding establishment. They're not so bad, you'll likely say, but Mr. Gladfelter says that a man who sells anything as a breeder which he would be unwilling to keep on his farm or in his herd is extremely foolish.



No Accumulations of Trash and Junk Mar the Setting of This Beautiful Home



Culls from the Purebred Herd Fatten Themselves on a Ration of Corn and Tankage

## More Wheat for Western Kansas

By H. M. Bainer

**R**ESULTS obtained on fields owned by some of the best farmers in Western Kansas, where the rainfall is less than 25 inches a year, indicate that the following three-year rotation will insure wheat and feed crops: First year, wheat; second year, row crop or barley for feed; and third year, summer tillage. Under this system the farmer who has 300 acres in cultivation would have 100 acres to wheat now; 100 acres of last year's wheat stubble would be planted to row crops or barley this spring; and 100 acres of last year's row crop or barley stubble would be summer tilled this spring and summer for sowing to wheat next fall. Each year one-third would be summer tilled and one-third each would be for wheat and feed crops. This year the crops will be 100 acres of wheat, 100 acres of row crops, and 100 acres summer tilled (moisture accumulation for next year's wheat crop). The row crops (sure feed crops) may be kafir, milo, feterita, cane, Sudan grass, or these might be partly replaced with oats or barley.

The practice of genuine summer tillage does not permit a crop of any kind to grow on the land for one season. Under a proper system of this kind the ground accumulates moisture and this surplus moisture, along with the natural rainfall,

practically insures the crops following for the next two years.

One of the best plans to start summer tillage is to leave all stubble, weeds and trash on the fields until late April or early May. This old stubble will catch and hold snow and will also prevent soil blowing.

If this ground cannot be plowed right away in the spring after the weeds begin to appear, it should be double disked instead. Double diskings will cover the ground quickly, will kill weeds and save the moisture, and will leave the ground in good condition to plow at any time before harvest, which is necessary. This plowed ground should be disked or harrowed two or three times before sowing time, or as often as necessary to thoroughly settle it, kill the weeds and mulch the surface.

It may be interesting to know that the average wheat yield in recent experiments on summer tilled land, over an average of six years, at nine of the Government Experiment stations in the Great Plains area was 20.7 bushels an acre; this is 4.8 bushels more than from any other system

of continuous cropping tried out at the same time. These experiments also showed that fair yields were obtained on summer tilled fields even during those dry years when continuous cropping failed.

Thousands of farmers of the Southwest practicing summer tillage have practically doubled their wheat and row crop yields thru a three-year rotation system as already described. Wheat following summer tillage nearly always gets a good early start and the accumulated moisture stored in the subsoil insures the crop. Then, too, the effects of the summer tillage continue into the second year, and the feed crops following the wheat are sure to make better yields than when grown continuously. This "safer farming" plan will insure wheat as a cash crop, also a feed crop for livestock. And a proper combination of wheat, feed crops and livestock will guarantee success and put farming on a substantial basis.

What has already been said under "Successful Practice" can be done by the average farmer. Under this plan he has cut down his regular farming area one-third, and by actually farming less acreage in the right way he is sure of a reasonable crop.

(For Continuation Please Turn to Page 12)



**DEPARTMENT EDITORS**  
 Livestock Editor.....T. W. Morse  
 Farm Deline.....Harley Hatch  
 Dairying.....J. H. Franden  
 Medical Department.....Dr. C. H. Lerrigo  
 Poultry.....I. B. Head  
 Farm Engineering.....Frank A. Meckel  
 Radio Editor.....R. S. Planck

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 advertise-  
 ment 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 M. N. BEELER, Associate Editors**  
**CHARLES E. SWEET, Advertising Manager**

**SUBSCRIPTION RATES: One dollar a year in Kansas, Nebraska, Mis-  
 souri, Oklahoma, Colorado and New Mexico. All other states, \$2 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  
 Colorado Farm News.....E. J. Leonard  
 Young Folks' Pages.....Kathleen Hogan  
 Capper Pig Club.....Raymond H. Gilkeson  
 Capper Poultry Club.....Rachel Ann Nelswender

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

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

# Passing Comment—By T. A. McNeal

**T**HE war debt of England to the United States has been settled as we all know. The terms have been fully agreed upon and there is every reason to believe England will fulfill her agreement to the letter. Neither is it going to be such a burden as might be supposed. It is estimated that the amount spent in England this summer by American tourists will amount to more than the entire sum that England will pay to the United States during the year.

Taxation in England is necessarily very heavy but there has been quite a material reduction even in that; the income taxes have been reduced and local taxes are not increasing. There still are serious labor troubles but even the outlook seems rather encouraging. The threatened revolution is less imminent to say the least. Quite possibly the jolt the Russian government has given to the sensibilities of the world may have a quieting effect on the labor party in England.

## Setting a Price

**O**NE of our subscribers, F. H. Seldon, of Cunningham, Kan., writes me in part as follows:

"I noticed in your March 31 edition of the Kansas Farmer and Mail and Breeze a piece entitled, 'Asking the Impossible.'"

"Whoever the author may be he seems to think that price-setting is an impossibility. I am going to take issue with him because I imagine that I see a way that can be worked out to the advantage of farmers and will not hurt any one else. In the first place there is always the danger of over-production where there is an artificial stimulus to farm prices, so that we must be careful to avoid doing anything that will bring about this danger.

"My plan would be to set a price to be paid farmers for their grain, especially wheat and then arrange to pay the producer this price for 75 per cent of the wheat delivered at the elevators and let the remainder be kept in storage until such time that a market may be found at some price which foreign countries are able to pay or if this does not produce an outlet for the surplus let the Government store the surplus at say 75 cents a bushel, and then pay this over to the producers. Possibly this may not always solve the question, if not let this surplus be ground up into hog and cattle feed and sold to the highest bidder in carload lots."

Some time ago I talked with my friend, Henderson Martin, of Lawrence, who is an enthusiastic advocate of Government price fixing.

I suggested to him that it seemed to me the plan could not succeed unless the Government would fix a tariff on grain importations so high that it would amount to an embargo. He immediately said that he conceded this and that he favored such an embargo. This seemed to me to be a most remarkable statement coming from a man who has always been a very loyal Democrat and presumably opposed to any tariff except a tariff for revenue. Of course an embargo of importation precludes revenue.

Now assuming that a majority of the people of this country would stand for such a tariff, which frankly I do not believe they would, what would be the result? Well, either there would be an over-production of wheat and other grains on which the price was fixed, or the Government would also have to limit the production. But if the Government has the power to limit production then probably there is no need for fixing the price, because if the production in the United States were cut down sufficiently the price would automatically rise without a guaranteed price fixed by the Government. Now while the farmers compose the most important part of our population they do not constitute a majority and also in order to get a united support for a Government price-fixing it would be necessary to have the support of all other producers, cotton raisers, fruit raisers, all classes of producers and all classes of products.

Assuming that by united action of all the producers Congress could be induced to pass a law guaranteeing certain prices, remunerative prices for all kinds of products, grain, fruit, livestock of all kinds, wool, goat hair, and the like that legislative action could only be brought about by the consent of the representatives of other lines

of industry, for the fact is that all the farmers, fruit raisers, cotton raisers and livestock men combined do not constitute a majority of the population of the United States. It is reasonable to suppose that the others would demand the same kind of Government guarantees. Now I do not for a moment believe that our Government could guarantee a profit for all kinds of legitimate

## To a Spring Rivulet

BY L. H. BAILEY

When the March suns come and meadows are free,  
 And the waters start away to the sea,  
 Far back in the fields when the keen winds blow  
 I follow a rill from a bank of snow.  
 There the last drift lies in a fence-row hedge  
 And an inch wide thread drops out of its edge;  
 And the day old pools ice-rimmed on the grass  
 Seep into the stream as its waters pass.  
 Sparkle and sparkle the streamlets roam,  
 Grasses and twigs are pointing from home.

Oh winter, my winter, you have left me again;  
 The snow's gone from the hillsides and meadows  
 are bare,  
 The orchards are vacant and all stark is the glen,  
 The highways are drying and the woodlands are  
 spare.

Thru the pastures high now free of their snows,  
 On gray matted sod the rivulet grows;  
 Dips under a root, falls over a stone,  
 Slips under a bank with a muffled tone;  
 Shines out in the sun, then sweeps round a knoll,  
 And spreads clear and still in a weed-edged bowl.  
 It drains the mud slewa in the fields of wheat  
 And lays down the silt where the currents meet.  
 Bubble and bubble tumbles the foam,  
 Grasses and twigs will find a new home.

Oh robin, my robin, you are with me again;  
 The sap's in the maple and the wood-twigs are  
 bright,  
 The fence rows are waking and afield are the men,  
 The March winds are roaming and the willows  
 are white.

It follows a groove turned out by the share,  
 Then digs to the rocks and washes them bare,  
 Then into high swales 'mongst the cat tail reeds  
 Where the bushes dip with burden of weeds;  
 And over a cliff it splinters and falls  
 And dashes its spray on the frost work walls;  
 Then onto the flats where the frogs will peep  
 And the pebbles shine in its bottoms deep.  
 Silent and silent under the loam  
 Grasses and twigs at last are at home.

Oh willow, my willow, you have come once again;  
 The sun's on the marshes and the brook-sides are  
 green,  
 The lowlands are warming and astir is the fen,  
 The red-wing is calling and the marsh-pools are  
 clean.

When the June days come and the growths have  
 spread  
 I pick out the course of the dry stream bed;  
 A pathway of stones, a dip in the land,  
 A basin of silt, a handful of sand;  
 A wisp of dry grass hung over the brim,  
 A log-jam of sticks where the stream was slim;  
 Its life was as full for a week or a day  
 As rivers that roll to the sea away.  
 Babble and babble next spring 'twill roam,  
 Grasses and twigs will again sail home.

business. If it be said that by legislation in the past the Government has favored certain industries, as I think it has, while that policy may be justly criticised, it certainly does not justify the extension of the policy.

There is no doubt in my mind that farmers have been and are now at a disadvantage because of the fact that they have little if any control of the markets either when they sell or when they buy, but I do not believe that the difficulty will be overcome by Government price fixing.

## About Things in General

**I** AM favorable to the President's International Court of Justice idea. I have been in favor of it for a long time, but I can see difficulties in the way. Suppose for example two nations submit a dispute to the court after it is organized and then suppose the judge representing the United States on the court casts the deciding vote of the court, in other words his opinion decides the majority opinion and then suppose the losing nation refuses to abide by the decision of the court, what is to be done about it?

While a decision by a court is a peaceful way of settling disputes, after all there is the implication of force behind the decision, otherwise a

court would seem to be a rather innocuous body.

Let us take a concrete example; suppose that France and Germany should submit their dispute to this court and afterward France should refuse to abide by the judgment of the court, what would be done about it?

One thing is reasonably certain; the majority of the people of the United States would not be willing to send troops to Europe to enforce the judgment of the court.

There is strong talk of a consumers' strike on sugar. There is no sort of doubt but that the consumers can force down the price of sugar if they will. We are the greatest sugar eaters in the world but we could get along with a great deal less than we actually consume. But will we? If the demand keeps right up to the supply regardless of price there will be no reduction in the cost of sugar; on the other hand the price of sugar will advance.

The sugar profiteers at first laid all the blame for high prices on the tariff. No doubt the tariff does increase the price of sugar. It goes without saying that when we do not produce much more than a tenth of the sugar we consume, the tariff, whatever it may be, will be added to the importers' price before the tariff is paid; but the sugar speculators have added a good deal more than the tariff; in other words, they take advantage of the tariff to gouge the consumer.

The price gouger is never honest, never fair. Last winter the Texas legislature passed a law putting a tax of a cent a gallon on gasoline, the tax to become effective July 1. Immediately the dealers of the state got together and raised the price of gasoline 2 cents a gallon, the raise to take effect immediately. It is estimated that the dealers have or will clean up before July 1 not less than 4 million dollars in the state of Texas. Of course it is a gouge, in other words a steal, but the state of Texas does not seem to be able to prevent it.

The frequent robbing of banks brings to my mind an early settler who was, or thought, he was an inventive genius. Among other inventions was one to prevent the robbing of banks. The bank floor was to be movable. During the day it was supported by a solid foundation but after banking hours it was set something after the fashion of an old figure four trap. Below the floor was a large tank of water with 4 or 5 feet of water in it. A danger sign was posted on the door at closing but if any one forced an entrance into the bank building he immediately sprung the trap, the floor fell like a trap door and precipitated the would-be robbers into the water tank in the cellar. As soon as the weight was off the floor it automatically sprang back into place which made the escape of the robbers impossible. The water in the tank was not deep enough to drown them if they stood up, but it was the theory of the inventor that standing up all night in 4 or 5 feet of water would take all the tuck out of the robbers. So far as I know the invention was never tested out; probably the inventor never got a patent.

## Germany and France

**R**ECENTLY I had a letter from a very intelligent reader, B. F. Abmeyer, of Grantville. Mr. Abmeyer's letter is a brief historical review of wars and invasions back and forth of the Romans, Franks, Germans, and French. The review is interesting but too long for the space at my command, otherwise I would print it in full.

I gather that Mr. Abmeyer's sympathies are with the Germans, in the present controversy between Germany and France, and he takes exception to some things I had to say.

After that war, Germany imposed a huge indemnity upon France, as great proportionately I think as the indemnity imposed on Germany by the Paris Peace Conference; for as a matter of fact in that war almost no damage had been inflicted on Germany. France was required to pay 5 billion francs which in purchasing power would certainly be equivalent to double that amount now and in addition was compelled to give up two of its richest provinces. In that case Germany did not wait to see whether France would pay before invading France. The invasion



came first with the edict that the German soldiers would stay in France until the indemnity was paid.

One German reader who is far more reasonable than most of my critics admits this, but replies that two wrongs do not make a right. That I admit, but the person who has done a wrong and who would have repeated it if the contest had gone the other way, has no claim for sympathy when compelled to take the same kind of medicine that would have been administered to the conquered if that party had been the victor.

Another German calls attention to a quotation from Dean Zampier, who is, perhaps, better acquainted with European affairs than any other man in Kansas, that France has been invaded by Germans 47 times in the past and that he found in traveling thru Germany after the war that it is the common talk of the Germans that as soon as they are able they intend to invade and crush France again.

This German reader counters by the declaration that for every German invasion of France there have been three invasions of Germany by the French. In other words if Germany has invaded France 47 times then France has invaded Germany 141 times. Thus by a simple matter of multiplication he disposes of Dean Zampier. Where he gets his historical data I do not know and for that matter, perhaps, he does not either, but like most people, what he wants is not historical truth but statements purporting to be history that will substantiate his prejudice.

"A little study of Wells's 'Outlines of History' would not hurt you any," is the parting shot of this indignant German reader. It so happens that I have read with interest "Wells's Outlines of History" from cover to cover but got no such information in regard to French invasion of Germany.

Now, I am quite certain that I have no inherited prejudices in regard to either Germany or France. I certainly have none of the hatred of the Germans that some people seem to have. I think they are a great people. I also have a high admiration for the French people.

What I believe is this: The whole theory upon which the governments of Europe have operated is wrong. Every nation has shared in that wrong. It is the doctrine of force and militarism. The old government of Germany was the worst offender and taught the doctrine that war was not only necessary for the preservation of a nation but also for its development. German militarists taught this doctrine openly and shamelessly. The other nations were not so frank but in practice they subscribed to the same doctrine and therefore were sharers in the guilt; in the pernicious theory that has so nearly ruined the world.

If at the end of the Great World War, the leaders of all the nations had frankly acknowledged their fault; if the Paris Peace Conference had agreed to wipe out all war debts, burn every war bond in the world, dismantle every warship and disband every army, the world would now

be at peace and prosperity would be universal. Instead of Europe plunging into the whirlpool of universal ruin as it seems to be doing, trade and commerce would be restored on every ocean and in every land. There would be a new song ringing thruout the world. Blind leaders of the blind are now in control of the destinies of mankind, in my judgment.

This judgment probably will be deemed radical and foolish and possibly it is, but it is my judgment.

Let me register another keen disappointment. I supposed that the Washington Conference had really curtailed naval armament. It seems that it has not. All it has done is to stop the building of huge battleships of the Dreadnaught type. It does not stop the building of battle cruisers. Japan and Great Britain are each building a large number of these secondary battleships and our naval commanders are insisting that we must build as many.

What difference does it make whether the nations build dreadnaughts? If they engage in a race for the building of battle cruisers then nothing has been gained. The only way to insure peace is to quit preparing for war. If all the big battleships were scrapped and nothing but small ships, such as destroyers were built it would not help matters any if no limit were placed on the building of that type of ships.

If all the nations were to quit making big guns that will shoot anywhere from 15 to 25 miles but still permit the making of guns of less range, but just as deadly at the shorter range as the big ones at the long range, nothing would have been accomplished in the way of permanent peace. Stop preparing for war; then we will get somewhere in the way of establishing peace and not till then.

### Farmers' Service Corner

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

#### Various Questions

1—A and B are husband and wife. They have children. B owns real estate. In case B dies how long after her death could the estate be sold and divided? 2—B is the wife of A. She inherits some money but dies before this money is paid to her. Is this money paid to the children or does A come in for part of it? M. E. L.

1—If B owed no personal debts there would be no reason why the estate should not be sold and the proceeds divided at once. If an administrator is appointed he would not be required to make a final accounting under two years but if the probate court was satisfied that no harm would be done to anyone, he might order a final accounting and division of the estate at any time.

2—Heirs of B who dies without will, under

the Kansas law, are her husband and children and the estate coming to her after her death would go to her heirs in the same proportion as if she had received it before her death, that is the husband would receive one-half of it and the children the other half.

#### Notice of Final Settlement

1—What is the law in Kansas in regard to a will? 2—How long does an estate have to be held by an administrator before the heirs can draw the money when there is no indebtedness? 3—Does the administrator have a right to bring about settlement without the consent of the probate judge? 4—Has an administrator a right to renew a mortgage when the mortgage was due in one year? J. O. L.

1—The only two statutory requirements in regard to a will in Kansas are that it must be signed in the presence of two witnesses and signed by the witnesses in the presence of the maker of the will.

2—An administrator is permitted under our statute to defer final settlement for two years unless ordered to make settlement by the probate judge. Where there is evidently no indebtedness the judge may make such an order.

3—The administrator is under the jurisdiction and authority of the probate judge and would not have a right to make settlement without the approval of the court.

4—The same answer applies to question four as to question three.

#### Contract May Nullify Alimony

My second wife and I have been married two years. Two months after marriage she began to make trouble and would leave me from three to six weeks at a time and declare that she would not live with me. She asked me to buy a house for her which I did, and the household goods and 125 chickens and \$1,500 in cash. She entered into an agreement written by the county attorney by which she released me from all claims in the state of Kansas or any other state. Now she has brought suit against me for alimony. Has she a right to do this after signing this agreement? J. H. H.

There is no way in which you can prevent her bringing suit but you can plead this agreement as an offset or bar to any claim for alimony and if you have kept your part of that agreement it is probable the court will not grant her any alimony.

#### Heirs to Wife's Estate

1—If A and B are husband and wife could B will her share of the property to her children before her death? 2—If B dies leaving no will who would get her share of the property, her husband or her children? 3—If B is forced to sign mortgages or signs them against her will are such mortgages legal? L. F. W.

1—B can will her property subject to the statutory right of her surviving husband to inherit one-half of it.

2—If B dies leaving no will her husband would inherit one-half and the children the other half of any property of which she dies possessed.

3—A signature made under duress is not a valid signature and if the wife could prove that she was compelled to sign a mortgage that would be sufficient to invalidate her signature.

## Smashing Blow for Sugar Gougers

IF STEALING a small part of \$100 from one person is grand larceny, what is stealing 2 million dollars a week from 110 million persons?

If holding up an individual is highway robbery, what is holding up a Nation?

If robbing a bank is banditry, what is robbing a people?

#### Nation Equal to the Task

The Government of the United States finds itself compelled to answer these questions, and I heartily approve of the vigorous and direct way it is doing this. It once broke up and dispersed forever the Tripoli pirates who were levying tribute from the nations of the world. I do not think its present task is in any way beyond its powers.

The Government's smashing blow to the solar plexus of the "Sugar Conspiracy," fills the heart of every American with renewed hope that the long, black night of exploitation and pillage visited upon 110 million defenseless people by the wolves who freeze, starve and plunder this Nation, is about to cease.

Organized government must protect the people from organized theft and spoliation. The Government's injunction suit to close the New York Coffee and Sugar Exchange and the New York Coffee Clearing Association to the gamblers—the proposed extension of the principle of the Capper-Tincher Anti-Grain Gambling law to cotton, sugar, coffee and other exchanges to cure such manipulation and vicious gambling in foodstuffs and other necessities—amounts to just that. And the bandits in coal may well take warning.

#### An Orgy of Gambling

An orgy of gambling on the New York Sugar Exchange, dating from February 7, has been uncovered by the Government. The transactions of the exchange during February, 1923, totaled 1,515,050 tons, as compared with 362,850 tons in January. But during that month only 300 tons actually were delivered as a result of these transactions on the exchange.

During March, 1923, there were transactions purporting to involve an exchange of 937,900 tons of raw sugar, but deliveries amounted only to

1,200 tons in all of the various deals reported for that period.

The Coffee and Sugar Exchange has apparently been caught "with the goods." By means of its fictitious transactions, the Government charges the price has been increased more than \$2 a hundredweight. This has occurred when production of cane and beet sugar for 1921-1922, was 1 million tons greater than in the preceding year. And when the estimated production for 1922-1923 is 531,000 tons more than for 1921-1922!

Here, apparently, is a surplus of 1,531,000 tons. As a result the exchange and clearing house are charged with establishing price levels "wholly speculative and artificial."

I predicted four weeks ago that the sugar bandits were "riding to a fall." They have reached their destination sooner than I expected, thanks to the vigorous action of the President and the Department of Justice.

#### Government's Power to Regulate

The decision of the United States Supreme Court upholding the Capper-Tincher Futures Trading act sweeps away the arguments hitherto raised against the National Government's power to regulate exchanges and markets, and has placed a long-needed weapon in the hands of the Government. The exchanges conduct a business affected with a public interest, therefore, as Chief Justice Taft has said, speaking of the Chicago Board of Trade decision, they are subject to reasonable regulations in the public interest.

Furthermore, we have the conspiracy provisions of the Sherman act to buttress the now well-trenched position of the Government. So by all means let the good work proceed until the sugar wolves are placed behind the bars and the rest of the profiteering pack has been shown there is a God in Israel and has been taught to fear Him. These rapacious and predatory combinations are the wolves and the swine of the commercial world. They must be restrained from putting snout and all four feet into the feed trough.

The profiteer is America's "red." He is doing more to promote unrest and anarchy in these United States than are the I. W. W., and all the Bolsheviks in Europe. He does the very thing

he so piously and sanctimoniously condemns in the Communist and the Syndicalist. He confiscates property. He attacks property rights. He seizes and appropriates what is not his. He undermines faith in government, confidence in and respect for law, and so undermines organized government itself.

#### Food Profiteer Robs Whole Families

The American food profiteer assassinates whole families by undermining the health of children and babes and the health and efficiency of their fathers and mothers. He deprives them of a necessary element or quantity or variety of nutrition needed to repair bodily waste or to promote growth or to fortify them against the attacks of disease.

Whatever form profiteering takes, it is a wreck-er of business. Honesty is the best policy, but nobody can make the profiteer believe it.

Ever since the world began there has been only one kind of business that has ever prospered. It is honest business, fair business, live-and-let-live business. I do not care what supposed proof to the contrary anyone may bring forward, no other kind of business ever has succeeded or ever will. Whether it be a popcorn stand or a double-riveted copper-bottomed American trust, the business which does not return the customer an honest dollar's worth for his dollar, and persists in that misguided course, is going to fail, or it is going to get into the hands of someone better qualified and more competent to run it. It is going to get into the hands of better business men.

#### Fair Dealing Insures Prosperity

Fair dealing promotes consumption and consumption promotes production, more business, steady employment for everybody, and a sound, rock-bottomed prosperity. There are long years of such prosperity within our grasp if we will only live and let live.

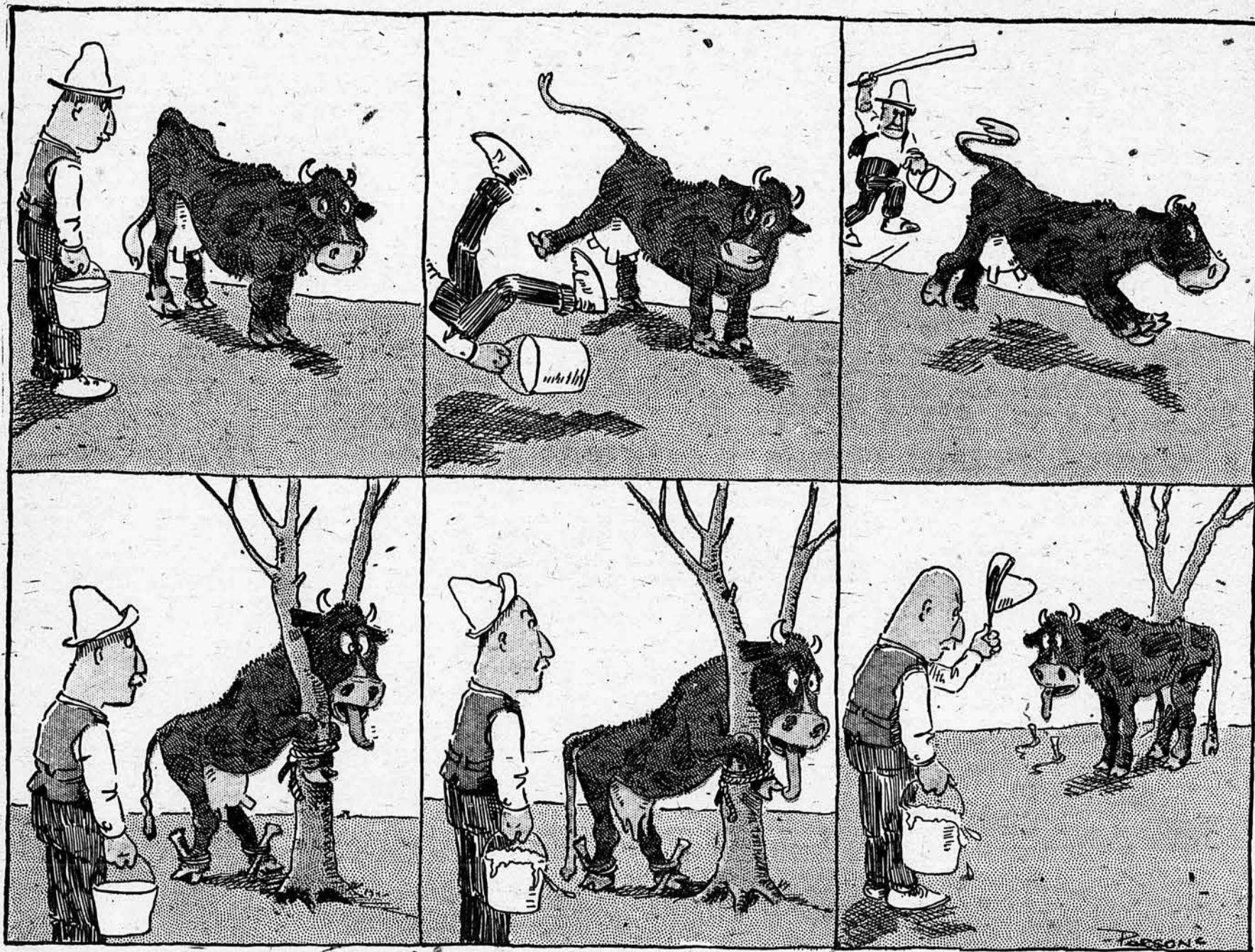
Federal control of big business is an important step toward insuring fair play toward bringing about that typically American ideal—the Square Deal.

*Arthur Capper*



# The Adventures of the Hoovers

*Some Cows Give Milk—You Have to Take It Away From Others. He Should Be an Income Tax Collector As He Knows the Game*



## Hugo Falls in Love—By Arnold Bennett

*A Story of the Glamor and Intrigue of Modern Business Life*

(Copyright by F. M. Buckles & Company)

**A** GAIN Hugo sprang forward, and, snatching at the watch, tore it and the chain from Ravengar's waistcoat, dashed them to the floor and stamped on them. He was amazed, and he was also delighted, at his own fury. The lust of destruction had got hold of him.

"Ass!" he murmured, suddenly lowering his voice. "Can't you guess what I mean to do?"

"I cannot," Ravengar stammered.

"I mean to put you to the same test to which you put me. You arranged that I should spend twenty-two hours in a vault without ventilation. At the end of five hours I was by no means dead. I might have survived the twenty-two. But, frankly, I don't fancy I should. And I don't fancy you will. In fact, I'm convinced that you won't."

"Indeed!" said Ravengar uncertainly.

"You think this scene is not real," Hugo continued. "You think it can't be real. You refuse to credit the fact that this time tomorrow you will be dead. You refuse to admit to yourself that I am in earnest—deadly, fatal earnest."

### Ravengar Was Impressed

"Upon my soul!" Ravengar burst out, standing, "I believe you are."

"Good," said Hugo. "You are waking up, positively. You are getting accustomed to the unpleasant prospect of not dying in your bed surrounded by inconsolable dependants."

"Hugo," Ravengar began persuasive-

ly, "you must be aware that all these suspicions of yours are a figment of your excited brain. You must be aware that I never meant to murder you."

"My dear fellow," Hugo replied with calm bitterness, "I don't intend to murder you. I intend merely to put you in that vault. Your death will be an accidental consequence, as mine would have been. And why should you not die? Can you give me a single good reason why you should continue to live? What good are you doing on the earth? Are you making anyone happy? Are you making yourself happy? That spark of vitality which constitutes your soul has chanced—on an unfortunate incarnation. Suppose that I release it, and give it a fresh opportunity, shall I not be acting worthily? For you must agree that murder in the strict sense is an impossible thing. The immortal cannot die. Vital energy cannot be destroyed. All that the murderer does is to end one incarnation and begin another."

"So that is your theory!"

"Was it not yours, when you got me deposited in the vault?" Hugo demanded with ferocious irony. "I am bound to believe that it was. The common outcry against murder (as it is called) can have no weight with

enlightened persons like you and me, Ravengar."

"Perhaps not," said Ravengar, summoning his powers of self-control. "But the common outcry against murder is apt to be very inconvenient for the person who chooses, as you put it, to end one incarnation and begin another. Has it not struck you, Owen, that inquiries would be made for me, that my death would be certain to be discovered, and that ultimately you would suffer the penalty?"

### Hugo Had a Plan

"My arrangements for the future are far more complete than yours could have been in regard to me," Hugo answered smoothly. "You betrayed some clumsiness. I shall profit by your mistakes. No one will see you go into the Safe Deposit except myself and a man whom I can trust. No one at all except myself will see you go into the vault. I can manage the operation alone. A little chloroform will quiet you for a time. The vault once closed will not be opened during my lifetime, unless at four o'clock tomorrow night I hear you knocking on the door. Of course, inquiries will be made, but they will be futile. People often simply disappear. You will simply disappear."

The clock struck six.

"And your conscience?" Ravengar muttered.

"It's soon well under control. Besides, I shall be doing the human race, and especially the investing part of the human race, a very good turn."

Then Ravengar approached Hugo, and, Hugo rising to meet him, their faces almost touched in the middle of the great room.

"You called me a cur," he said. "Yet perhaps I am not such a cur after all. You have beaten me. You mean to finish me; I can see it in your face. Well, you will regret it more than I shall. Do you know I have often wished to die? You are right in saying that there is no reason why I should live. I am only a curse to the world. But you are wrong to scorn me when you kill me. You ought to pity me. Did I choose my temperament, my individuality? As I am, so I was born, and from his character no man can escape."

And he sat down, and Hugo sat down.

"When is it to be?" Ravengar questioned.

"In a few minutes," said Hugo impassively, feeding his mortal resentment on the memory of those hours when he himself had waited for death in the vault.

"Then I shall have time to ask you how you came to know that Camilla Payne, or rather Camilla Tudor, is alive."

"She is not alive," Hugo explained. "The suggestion contained in my de-

(Continued on Page 13)



# Can't Afford To Grow Grain

*Only Pasture and Roughage Are Raised on This Sumner County Dairy Farm Because They Pay Better Than Wheat and Corn*

By J. G. Burleton

**D**OWN in Sumner county, 2 miles west of Wellington, is a dairy farmer, F. E. Peek by name, member of the farm bureau executive board, who says he cannot afford to grow grain even to feed his cattle. Now that is in direct contrast to the practices of practically all his neighbors. However, they grow grain to sell and Peek contends that there is no money in it either way.

Here is his line of reasoning: He is getting along very well keeping cows and delivering the milk in town. If he attempted to grow grain for his herd, it would be necessary to hire a man to do the field work. In years of good crop yields, grain is cheap and he can buy it to better advantage than he can raise it. When yields are low they would not pay him sufficient return to justify hiring a man. He believes it is better to apply the money he otherwise would pay out for labor to his feed bill. The labor outlay would just about meet the increased cost of feed occasioned by lighter production, he contends.

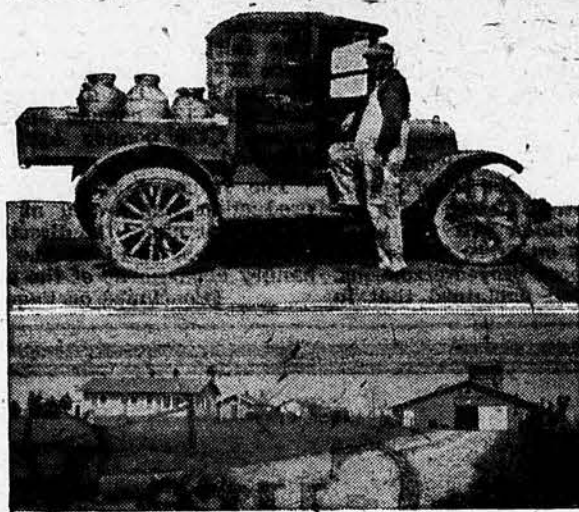
## Prefers Corn for Silage

Consequently his quarter section, which lies on the upland along State Creek, is devoted entirely to pasture, hay, and corn for silage. Peek has tried both cane and kafir for silage but prefers corn because he thinks it makes better feed for the cows, altho cane produces a bigger tonnage. He can produce almost but not quite all the hay required by the herd of 40 purebred Holsteins.

The trouble he takes to get a stand of alfalfa shows how highly it is valued. Last June he plowed a field and fallowed it thru the summer. Between the time it was broken and September 10, when it was seeded, the land was disked five times and harrowed at least a dozen times. He obtained a stand in this manner, that was satisfactory.

Some farmers may not agree with Peek's con-

tention that he can buy grain cheaper than he can raise it, and practically all of his neighbors who are wheat growers cannot understand why a man will keep dairy cows when he can raise wheat. But he at least is following the practice of feeding his field production to farm animals, which will meet with the approval of soil and farm-ill specialists thruout the country. He keeps about a dozen purebred sows and sells their offspring as young breeding stuff. Mrs. Peek and their 12-year-old son, Sam, have a flock of good



The F. E. Peek Farmstead. Above—Peek, Himself, Dairyman Who Can't Afford to Raise Grain

Standard bred Rose Comb Rhode Island Whites.

Twelve years ago Peek, who was then an Iowa business man, was sentenced, by a physician, to a Kansas farm for his health. For three years he did general farming in Butler county, but found it did not pay. There was no good market for dairy products. He had this farm in Sumner county and Wellington offered a market for whole milk. He moved to the farm and started a herd nine years ago. He has made a good living, improved the value of his farm and regained his health.

Mrs. Peek had her flock entered in the Sumner County Farm Bureau egg laying contest last year and took first place among 15 contestants. Sales of breeding stock, broilers and eggs for hatching totaled \$476. In addition they reserved eggs for their own use and for hatching. Mrs. Peek hatches with incubators and broods with hens. Recently she has completed three new brooder houses, 8 feet square and 7 feet high. They are mounted on skids so that they can be moved from place to place.

## Good Range for Laying Flock

The laying flock range over the fields around the farmstead and are fed corn and all the skimmed milk they will take. Some other grains, such as dry oats and grain sorghums, are occasionally fed but no mash is given. Peek says he is unable to decide whether hens or pigs pay best for skim milk.

"I have seen a good many wheat farmers come and go since we came to Sumner county," said Peek recently. "I am surrounded by men trying to pay out on wheat alone. Of course I have not had as much experience as some farmers, but I am convinced that wheat growing will not pay. What this country needs is more dairying, hog and chicken raising on every farm in the county."

# Pigs and Pressure Cookery

*Porkers Fattened on Steamed Feed Buy Four Hundred Acre Tract of Land in Marshall County for A. S. Cummings*

By John R. Lenray

**H**ERE is A. R. Cummings's recipe for making pork on his 400-acre Marshall county farm, 7 miles south of Frankfort. Take home grown feeds in the following proportions by bulk:

Cornmeal  $\frac{1}{2}$  Oats  $\frac{1}{2}$  Bran  $\frac{1}{2}$  or Cornmeal  $\frac{1}{2}$  to  $\frac{3}{4}$  Bran  $\frac{1}{2}$  to  $\frac{3}{4}$

Stir wet with water, cook with live steam under 60 to 70 pounds pressure from an eight-horse boiler and mix with 200 home grown pigs until they make hogs of themselves. Market at desirable weights.

Mr. Cummings has been following that recipe for a quarter century and never has failed to make plenty of pork and some money. Twenty-five years ago a man came thru that country selling feed cookers. At that time Mr. Cummings was a tenant on the farm of Charles Butler. The owner bought one of the cookers. Cummings tried it but decided it was too slow. However, he thought the general idea of feed cooking had merit and he undertook to improve upon the method outlined by the cooker salesman. Butler bought a four-horse-power steam boiler and Mr. Cummings rigged up a device for cooking the feed with steam under pressure.

## Profits Show Value of System

For several years he and Butler fed hogs in partnership. Then when Mr. Cummings bought his farm he also purchased the boiler and feed steaming vat and took them along to the new place. When the old boiler had worn out, he bought a new one of double the horse-power. Hogs fed on steamed feed have paid for that farm, which is all the argument Mr. Cummings needs to offer in favor of his method.

"I know that experimental evidence indicates that cooking feed for hogs does not generally pay," said Mr. Cummings, "but I have always considered that my method did and I have continued it. I do not think that I would cook feed if I had to do it with the ordinary cooker, but you see I am using steam and I can turn out a barrel of feed in 10 minutes after steam is raised. From six to seven barrels can be steamed in an hour to 1 hour and 15 minutes. I do not turn the steam into the barrel until it has reached a pressure of 60 to 70 pounds in the boiler.

"Ordinarily I market about 200 hogs a year. I make them weigh 300 pounds in 10 or 11 months. The plant is kept operating the year around. When the spring shoters are out of the way, the old brood sows are fattened. The only objection I have to this method of feeding is that it is confining. Somebody has to cook feed every day."

Mr. Cummings says that the steamed feed will remain hot for a long time and for that reason he cooks it at least 24 hours ahead and 36 hours

if possible. The hogs are fed in troughs on a wooden feeding floor. After the feeders have finished they are driven out and the brood sows are turned in. They lick up every particle of the feed slopped out by the others and keep the floor clean. This not only saves feed but it gives the sows exercise which keeps them in excellent condition. The steamed feed is laxative and he never has any trouble with the sows at farrowing time nor do the fattening hogs go off feed and lose in weight.



A. R. Cummings, in His Shirt Sleeves, and O. L. McMurray, Marshall County Farm Agent

"I started without a dollar," continued Mr. Cummings, "and everything I have has been made in feeding hogs produced on the farm and fattened with home grown feeds. I raise everything except the bran. Up to two years ago I marketed \$7,000 to \$10,000 worth of hogs annually for several years. Recently we have not been producing so extensively because we did not feel justified in installing new equipment, which will have to be done, until conditions become better adjusted."

Mr. Cummings is one of the Marshall county commissioners and his son, R. S. Cummings, is running the farm.

"While I never have made any comparative tests in feeding raw and steamed feed, I have fed some raw feed at times. Four years ago the cooker broke and we gave the feed dry for a while. The hogs did not seem to relish it. I lost 45 head from lung worms during that time. When I resumed cooking the trouble disappeared. I do not know what effect the cooking had on the worms, but I do know that there was a great change in the hogs.

## Plant Effects Big Saving

"I believe the cooked feed goes farther and I consider that the cooking saves me about \$2 a day on feed when the plant is running to capacity. The hogs gain faster, too. They will make 2 pounds a day on steamed feed."

Mr. Cummings selects his brood sows from pigs of his own raising. They produce only one litter a year. He has tried the two litter system, but does not like it. The pigs are given a separate feeding floor to which they are admitted by creeps. The big hogs cannot get in and rob them of their feed. They are permitted to run with their mothers until they wean themselves. This produces strong growthy feeders.

The sows are fed steamed feed, which produces an exceptionally heavy flow of milk. On this account there is some danger of milk fever immediately after farrowing. Alfalfa pasture is provided for brood sows, pigs and fattening hogs in summer.

Sows can be brought thru winter when fed nothing but alfalfa hay and they will come thru in good farrowing condition. Alfalfa is especially helpful for brood sows during the latter portion of their gestation. In fact, there is no other crop which will give such good results in making bone and muscle in both the sows and pigs.

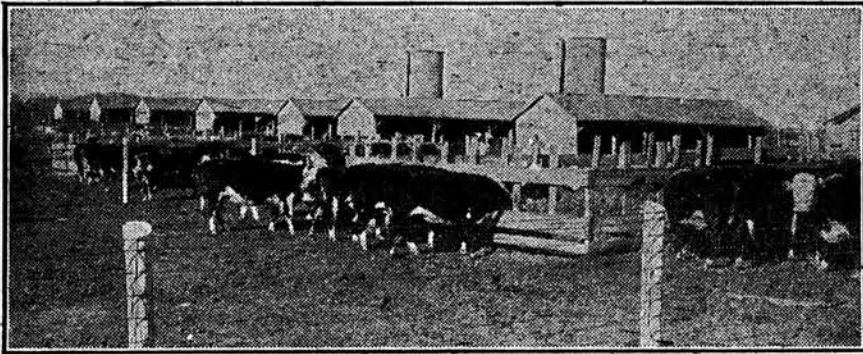
A combination of alfalfa, grain and livestock farming is the only practical system that will insure the permanent upkeep of the fertility of the land. The opportunity of the future lies along the lines of a greater production of alfalfa and livestock.



# Sudan Better Than Alfalfa

## Hays Experiment Station Reports Winter Feeding Results with Beef and Dairy Cattle

BY M. N. BEELER



Feed Lots at Fort Hays Branch of Kansas Agricultural Experiment Station Where Feed Problems of Western Ranges Are Under Investigation

FOR a place in that "Food, Feed and Moisture Rotation," Sudan grass is a logical contender. Its position in Western Kansas agriculture was strengthened by reports of feeding tests at the Fort Hays Branch of Kansas Experiment Station April 28. After a period of feed shortage occasioned by late spring and delayed rains, just at a time when stockmen had turned their lean, hungry herds to grass sooner than was best for the pasture, announcement that Sudan grass is better than alfalfa, for wintering stock cattle was welcome news.

### Growing Feed Crops Important

Growing a feed crop for carrying cattle thru winter is one of the big problems of Western Kansas. Cultivable land is scarce. Alfalfa producing areas are limited. But Sudan can be grown on practically every ranch, and Sudan will provide feed for wintering cattle.

Five lots of 10 heifers each were fed different roughages 154 days to test the relative values of feeds that are available in that region. Since alfalfa is scarce, cane hay is grown and used extensively. It is a satisfactory feed, but is there a better one? There is. The lot which consumed 15 pounds of Sudan hay a head daily gained 73 pounds a head, while the one which ate 19 pounds of alfalfa hay a head daily gained but 56 pounds. A lot which had 18 pounds of cane hay daily lost 1 pound during the period. A fourth lot which had 13 pounds of Sudan hay and 4 pounds of alfalfa a head daily gained 63 pounds; and a fifth gained 90 pounds on 15 pounds of cane and 4 pounds of alfalfa hay.

Dr. C. W. McCampbell, head of Kansas State Agricultural College animal husbandry department, who directed the tests said there were probably several factors which resulted in the better gains of the last lot. Chief of these probably is the fact that the cane hay and alfalfa gave a little better balanced ration than the alfalfa and Sudan or any of the other roughages fed alone. Evidently Sudan alone is a better balanced ration than alfalfa alone, cane alone or Sudan and alfalfa combined, if the gains may be taken as an indication.

### Feeding Operations Started Nov. 15

The heifers were placed on feed November 15 and continued on the rations until April 18. The lightest group averaged 700 pounds and the heaviest 718 pounds at that time.

A progress report was made on a three-year test to determine the effect of dry and succulent winter rations on summer pasture gains. The steers, two lots of 19 head each, were placed on test December 21, 1920 at average weights of about 375 pounds. One lot was fed on cane silage and the other on wheat straw, during that winter. They were run on buffalo grass pasture the following summer. During the next winter the roughage steers received cane hay and the others cane silage. Last summer they again grazed the same pasture and during the winter just closed kafir fodder and kafir silage were fed to the lots respectively. A pound of cottonseed cake daily was allowed each steer during the winter periods. The test will be closed at the end of the pasture season this fall.

A similar test was closed last fall on

two lots of steers at the station at Manhattan and the same results were obtained as at Hays. The belief among some cattlemen that steers which receive silage in winter will not make satisfactory gains on grass the following summer has been proved erroneous. Doctor McCampbell explained that in

both tests, the summer gains were affected not by the feed received during the preceding winter, but by the amount of fat the steers carried when they were turned out. During the first winter the dry roughage steers gained 61 pounds each and the silage steers 68 pounds. That summer they gained 213 and 233 pounds respectively. Gains the following winter were 176 and 145 pounds respectively. Last summer as 2-year-olds the dry fed steers gained 142 pounds and the silage steers, 182 pounds. During last winter the gains were 153 and 127 pounds. The silage steers may be expected to gain most on pasture this summer because they made the lightest gain on feed during the winter.

It was necessary to limit the ration of the silage steers to hold down their gains. They received less silage, 39 pounds, as 2-year-olds than they did as yearlings, when they had 43 pounds, while the dry roughage steers had an increase from 21 to 26 pounds daily. The initial weights three years ago were 375 and 372 pounds average for the two lots. The dry roughage steers weighed 1,121 pounds and the silage steers, 1,129 pounds April 18, at 848 days old.

The value of Sudan hay for milk production was tested at the station last winter under the direction of Prof. J. B. Fitch, head of the dairy husbandry department of the college. Five

(Continued on Page 18)

## Sore?

A SLIP, a fall, strained ligaments, pain and soreness. Gombault's Balsam soothes and heals. Gives quick relief.

For forty years an effective remedy for sprains, strains, cuts, burns, bronchial and chest colds, muscular or inflammatory rheumatism, sciatica and lumbago. At your druggist or prepaid direct for \$1.50. A bottle lasts a long time. The Lawrence-Williams Co., Cleveland, Ohio.

## GOMBAULT'S BALSAM

The Imported Liniment  
HEALING and ANTISEPTIC



### RIDS POULTRY OF LICE

Like Magic! No Dusting, No Soaking. POM'S GOLDEN WONDER given in the drinking water or food a few days each month rids fowls of lice and mites; 1000 treated as easily as one. Will not harm fowls, flesh or eggs. Will save 90% of hatch if given in first drinking water to baby chicks. A splendid tonic. 50c and \$1.00 bottles at your dealer or by mail postpaid. Demand "POM'S", the genuine. THE I. A. POMMERCO, D2, TOPEKA, KAN. If you are not one of the thousands of satisfied users try it. Money back if it fails.

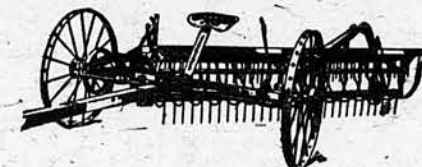
When writing advertisers mention this paper

# Air-Cure Your Hay with McCormick-Deering Hay Tools

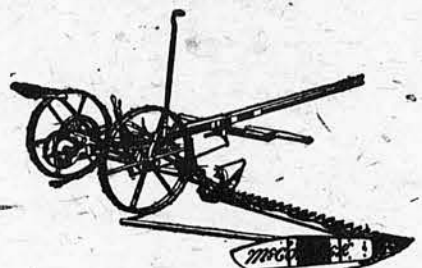
IT ISN'T sun-drying that puts quality into hay, but *air-curing*. And hay is air-cured best when side-tedded into light, breeze-sifting windrows such as those that trail off in the wake of the

## McCormick-Deering Side Rake and Tedder

You can follow closely behind the mower with this machine and rake the hay before the leaves begin to wilt. The teeth strike the heads of the hay first and rake clean, picking up every last wisp—and there is no shattering of leaves. The hay is turned completely over and deposited in snug, airy windrows through which the air circulates freely, curing evenly both stems and leaves with its magic touch.



McCormick-Deering Side Rake and Tedder

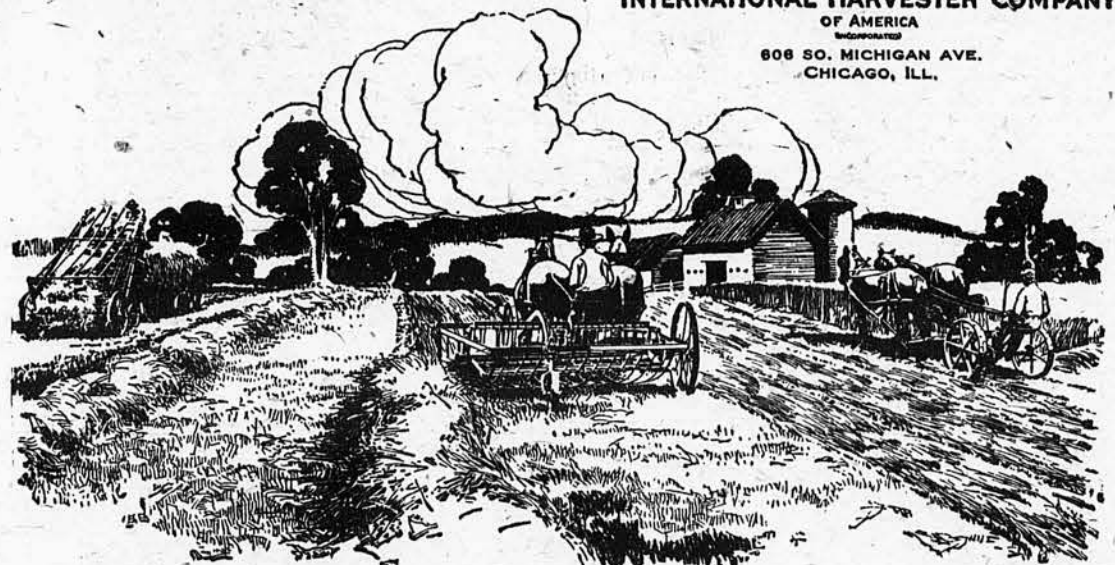


McCormick No. 6 Mower

There are points of mechanical excellence that distinguish this fast-working, gentle hay-handling machine from all other types of side rakes and tedders. There are also many points of mechanical excellence that distinguish all hay machines made in the International Harvester factories—McCormick, Deering and Milwaukee mowers, McCormick-Deering self-dump rakes, tedders, sweep rakes, stackers and loaders. Ask your near-by McCormick-Deering dealer to show you.

## INTERNATIONAL HARVESTER COMPANY

OF AMERICA  
INCORPORATED  
608 SO. MICHIGAN AVE.  
CHICAGO, ILL.





# Mineral Mixtures for Hogs

Some Feeds May Require the Addition of Other Matter to Make a Well Balanced Ration

BY DR. C. W. McCAMPBELL

HOG raisers are manifesting a rapidly increasing interest in mineral mixtures for swine and an immense business has recently developed in selling high priced mineral mixtures to farmers of this section of the country. This interest and business has resulted from a wrong interpretation of the results of certain hog feeding experiments.

Purdue University found it paid to feed mineral mixtures when soybeans instead of tankage were fed as a protein supplement with corn, but when tankage was fed as a protein supplement with corn it did not pay to feed a mineral mixture. Many persons have overlooked the fact that while it paid to feed mineral mixtures with soybeans it did not pay to feed them with tankage. They also have apparently overlooked the fact that it is much more practicable for Indiana farmers to feed soybeans than it is for Kansas farmers for the reason that soybeans make a splendid growth under Indiana conditions but do not grow well except in a limited area in Kansas.

## Develops Bone Material

The chief need of mineral is in the development of bone who principal mineral constituent is calcium phosphate. Corn is quite deficient in both calcium and phosphorus. So are soybeans. Hence the need of adding mineral to a corn-soybean ration. Tankage on the other hand which is our cheapest present source of protein for hogs is also quite rich in both calcium and phosphorus. In fact 1 pound of tankage provides practically as much protein as 2 pounds of soybeans but 2 pounds of soybeans contain only one-seventh as much calcium and only two-thirds as much phosphorus as 1 pound of tankage. These facts are shown in the following table:

Kind of Feed	Calcium Per Cent	Phosphorus Per Cent
Corn	.013	.272
Soybeans	.207	.585
Tankage	3.000	1.666

The cost of gains is a most important factor in fattening livestock for market. It is of no particular advantage to increase gains unless one can at the same time reduce the cost of gains.

## Advantage of Feeding Tankage

The advantage of feeding tankage rather than soybeans and the fact that it is not necessary to add minerals to a corn-tankage ration for fattening hogs is shown in the following table which represents results obtained at Purdue University:

Ration Fed	Daily Gain	Gain Lost a Cwt.
Corn		
Tankage	1.77 lbs.	\$4.22
Corn		
Tankage	1.83 lbs.	\$4.26
Mineral		
Corn	1.43 lbs.	\$4.46
Soybeans		
Corn	1.65 lbs.	\$4.29
Soybeans		
Mineral		

The mineral mixture used in this test consisted of wood ashes 15 parts, 16 per cent acid phosphate 5 parts, and salt 1 part by weight. It is well to note that corn and tankage alone produced gains more cheaply than any of the other three rations used, two of which contained mineral and it is also well to emphasize the fact that the addition of mineral to corn and tankage actually increased the cost of gains.

The Kansas Experiment Station has conducted tests in feeding minerals to fattening hogs and whenever corn was supplemented with tankage the addition of mineral decreased daily gains and increased the cost of gains both in the dry lot and in pasture.

If one feels that he must feed fattening hogs a mineral mixture free access to wood ashes and salt, equal parts by weight will do no harm and will be as economical as anyone can feed.

## Protein an Essential Element

Perhaps the most important factor in producing economical gains in fattening hogs for market is the matter of feeding enough protein. Feeds rich in protein usually look high in price when compared to other feeds and this has caused a tendency to feed too little protein. In general one may say that 1 pound of tankage is equivalent to 2 gallons of skim milk or 2 gallons of buttermilk or 2 pounds of linseed oil meal or 2 pounds of soybeans or 4 pounds of shorts as a source of protein. A pig that is being fattened for market should have the equivalent of 1/2 pound of tankage a day if fed in a dry lot or 1/4 pound a day if fed on pasture in addition to its grain ration. This same daily amount of tankage or its equivalent will provide approximately the right percentage of protein as the pig approaches a market weight and finish.

The value of adding protein to a ration even when pigs which are being fattened for market have the run of a good alfalfa pasture was shown by a test conducted by the Kansas Experiment Station last year. One lot was fed all the corn it would eat in addition to alfalfa pasture. The other lot was fed all the corn it would eat and one-fourth of a pound of tankage a head daily in addition to alfalfa pasture. The pigs in the lot receiving no tankage made a gain of .74 pounds a day at a cost of \$5.55 for every 100 pounds of gain. The pigs in the lot receiving tankage made a gain of 1.25 pounds a day at a cost of \$4.99 for every 100 pounds of gain. The addition of 1/4 of a pound of tankage a head daily on alfalfa pasture reduced the cost of gains 56 cents a hundred.

Don't burn your tubes too brightly on your radio set. Results will be worse, if anything, and you decrease the operating life of the tube greatly.

## Airplane Fields for Kansas

BY FRANK A. MECKEL

PLAN is under way to provide a chain of airplane landing fields extending from Los Angeles to New York City and crossing Kansas following very closely the line of the Roosevelt Midland Trail.

John Hazelbaker, manager of the St. Louis to Salt Lake Division of the Midland Trail Association has just returned to Kansas City from a trip over his division of the highway during which he conferred with various chambers of commerce and other civic organizations along the way and he reports a very favorable attitude on the part of everyone concerning the new project.

With the development of good airplane landing fields thru Kansas it is quite likely that either a new airplane mail service route will be introduced into the state or else the old route which passes thru Omaha and west thru Nebraska will be moved south to pass thru Kansas City and west thru Kansas to Denver, Salt Lake City and Los Angeles.

A good landing field should consist of approximately 20 acres and should be at least four times as long as it is wide. Standard markings have been devised for this chain of fields so that all Government and commercial flyers may be guided to the proper landing places instead of dropping into wheat and corn fields.

This chain of landings will place Kansas on the map so far as commercial airplane routes are concerned and will mean more than a little to the business of the state. The first link in this chain of airplane landing fields was formally opened and dedicated at Santa Monica, Calif., on April 17. A big celebration was staged at that time with more than 50 airplanes and 60,000 people taking part in the ceremonies.



YOU cannot get good crops out of poor soil—neither can you get good wear out of poorly made underwear!

Sealpax is good underwear because it is fertile with good making!

It's fabric is roomily cut—for coolness! It's webbed shoulder, triple webbed waist, double crotch mean comfort! The double seams, the careful quality tailoring throughout assure you extra long wear!

Ask for Sealpax—in the sanitary glassine envelope.

THE SEALPAX CO. • Baltimore, Md.

**Sealpax**  
The Better Athletic UNDERWEAR  
Sold in a Cleaner way



Put a New Champion  
In Every Cylinder Right Away



Champion is the recognized standard spark plug for Ford cars and trucks and Fordson tractors. Recognized by dealers and owners for 10 years as the most economical and efficient spark plug. Sold by dealers everywhere.

A full set of Champion Spark Plugs means better engine performance. You save in gas and oil. Costly repairs are avoided.

Champions last longer than other spark plugs. But even they suffer from the tremendous stress to which spark plugs are subjected in daily use.

Therefore it is real economy to install new Champions at least once a year—in every cylinder. You will know Champions by the new Double-Ribbed core. Get a full set. For every engine—motor car, truck, tractor or stationary.

Champion Spark Plug Company  
Toledo, Ohio

Champion Spark Plug Co. of Can., Ltd., Windsor, Ont.

**CHAMPION**  
Dependable for Every Engine



## Jayhawkers' Farm Notes

### Sowing of Spring Alfalfa Crop Has Been Finished and the Outlook for a Stand is Good

BY HARLEY HATCH

THE week ending April 21 was fair but quite windy and we had to pick and choose our time considerably in order to get 21 acres of alfalfa sown broadcast. We sowed it by hand and it took four different hitches to get the seed all sown! Part of the ground was plowed last summer; in the fall a growth of wheat came up on it, so we disked it then. This spring we again double-disked it and harrowed the seed in.

The rest of the ground grew corn last year; the corn was cut and shocked but the shocks were all moved some time ago. The last of March this stalk ground was double-disked and we double-disked it again this week. We sowed the seed before harrowing in both instances. The final harrowing put the ground in the best of condition. As both these fields are free from grass or weed seed we hope to get a stand which will stick. Spring sown alfalfa usually comes up well here but heavy rains later start a grass growth which often chokes out the young alfalfa. A good all day rain fell here April 20, which should bring all sown and planted seed up in a hurry.

#### Poor Outlook for Oats

All the oats from our March 1 sowing which are to come up are now above ground and we find a little better than half a stand. What stand there is, is fairly even and we are going to let the field alone, hoping that with favorable weather the oats will stool considerably. If we needed more corn ground we would probably plow these oats up but we already have 70 acres for corn and 10 acres for kafir which is enough of row crops for two men.

It begins to look as if help could not be obtained this year for farm work as all other industries are offering far larger wages than a farmer can afford to pay. It may be said, by those who know of the farm only what they read in the daily paper,

that grain prices are now high enough to justify higher farm wages. Such persons do not know that virtually all the salable grain long ago left the farm and that the late rise in price helped very few farmers. If those who preach farm prosperity with present grain prices as a basis would only insure them until next winter we might feel more like talking high farm wages.

#### The Maple Sugar Season

The West is not the only part of the country which has had a late spring as the following item from a Vermont paper sent in from the town of Sutton and dated April 11 would indicate: "No sugar has been made yet, but there is plenty of snow on the ground. If teams are taken out, shovels are taken along either to shovel out the road or shovel out the horses. Some roads are practically impassable. All are anxiously looking for warm weather and bare ground."

This is bad news for those of us in the West who like maple sugar; by rights, the sugar season should start the last of March and the later it starts after that, the less sugar there is likely to be made. There is one thing in favor of the sugar crop, however, and that is, the woods are full of snow. This may hold the sugar season up to almost the first of May but the later made sugar is seldom of the best quality; it "tastes of the buds" as the boys used to say. By the way, there are many New Englanders in Kansas and the mention of maple sugar time in this column always brings me a lot of welcome letters.

More than 9,450,000 pounds of meat cured, 2,600,000 pounds of lard, and 3,900,000 pounds of sausage made in 1921 in farm homes where none had been made before are reported to the United States Department of Agriculture as the result of demonstrations in meat conservation by home demonstration agents.

### Her Most Embarrassing Moment



Now, Madam, That You Have Had Time to Think It Over and Settle Down to Quiet Life Again What Can You Do on That Account of Yours?

## Silvertowns for Small Cars



The genuine Silvertown Cord—without a peer for comfort, appearance and service—30 x 3½ size at a price you used to be glad to pay for a fabric tire.

Here's the cord tire with rugged utility equal to its handsome finish. Only the highest quality of materials and workmanship are put into a Silvertown. Its anti-skid tread and masterly construction give long wear and long mileage.

Your dealer sells Silvertowns, Goodrich "55" Clincher Fabrics, and Goodrich inner tubes.

THE B. F. GOODRICH RUBBER CO.

## Goodrich Silvertown Cord

"Best in the Long Run"

IN ALL SIZES FROM 30 X 3½ UP

### Do You Want a Good Farm?

Would you like  
To Sell yours  
and move to a  
Different Locality

Turn to page 25

THE REAL ESTATE MARKET  
PLACE in KANSAS FARMER  
AND MAIL & BREEZE

Both Buys and sells  
Real Estate of all kinds  
Read it

Note the opportunities

BINDER TWINE CAR LOTS, Per lb. 9c  
Small lots a shade higher. Agents wanted.  
Sample free. Theo. M. Bart & Sons, Mohrsville, Ohio

**Eli HAY PRESSES**  
Durable, easy to operate, great capacities. Many sizes. Engine, belt, horse power. WRITE postcard for catalog, price TODAY on "Eli".  
"King of Balers."  
COLLINS PLOW CO.  
1210 Hampshire St., Quincy, Ill.

### ABSORBINE

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

Reduces Strained, Puffy Ankles, Lymphangitis, Poll Evil, Fistula, Boils, Swellings; Stops Lameness and allays pain. Heals Sores, Cuts, Bruises, Boot Chafes. It is a SAFE ANTISEPTIC AND GERMICIDE

Does not blister or remove the hair and horse can be worked. Pleasant to use. \$2.50 a bottle, delivered. Describe your case for special instructions and Book 5 R free. ABSORBINE, JR., antiseptic liniment for mankind, reduces Strains, Painful, Knotted, Swollen Veins. Concentrated—only a few drops required at an application. Price \$1.25 per bottle at dealers or delivered. W. F. YOUNG, Inc., 307 Lyman Street, Springfield, Mass.

### Safeguard the Health of Your Family

ENJOY MODERN CONVENIENCES  
BATH, TOILET AND KITCHEN SINK  
IN THE HOME

### Perfection Septic Tank

Sewage Disposal Without Sewers

First Cost the Only  
Cost. No Up-keep  
Required  
Consult Your  
Plumber

Write  
for  
FREE  
Health  
Bulletin  
Dept. 9

UNITED CEMENT PRODUCTS CO.  
Department 9 Indianapolis, Ind.



## The Farmiscope

### Neglected Mother

Gladys—"I am afraid you aren't as pretty as nurse."

Mamma—"What makes you think that?"

Gladys—"We've been walking in the park a whole hour, and not a single policeman has said, 'Hullo, baby, how's nurse?'"

### A Fate Deserved

"Sir, your daughter has promised to become my wife."

"Well, don't come to me for sympathy; you might know something would happen to you, hanging around here five nights a week."

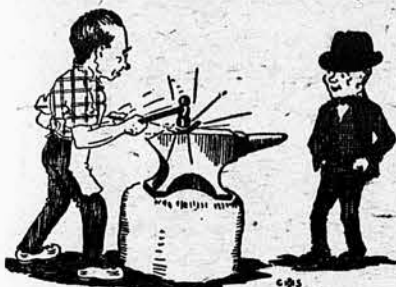
### The Lucky Man

Tramp—"I've eaten nothing but snowballs for three days, mum."

Lady—"You poor man! What would you have done had it been summer time?"

### Consulting an Authority

All were quiet in the cinema watching the comic man counterfeiting intoxication. The silence was broken by a small boy's shrill voice; "That ain't the way to be drunk, is it, farver?"



"How do you like your new job?"  
"It's hard to beat!"

### Theological Problem

"Mother, s'posing I died, should I go to heaven?"

"Yes, dear."

"S'posing I died because a big bear swallowed me, would he have to go too?"

### But Not West

A million-watt vacuum tube has been built in Schenectady which is expected to carry radio telephone conversation across the Atlantic. We sha'n't mind, as long as they keep it pointed east.

### An Unfriendly Act?

It is said 3,000 cases of American soap have been shipped to Russia. We can't predict the result, but it may be interpreted as an act of war.



"That fellow in Indiana may be the Corn King of the world; but I'll bet that I can raise more good achers to the foot."

### Color No Object

Wanted—Girl for light housework, no washing, no objection to green or colored girl.—Classified Ad in the Hartford Times.

### Canned Tongue

"Do you know why we call our language the Mother Tongue?"

"Because Father never gets a chance to use it."

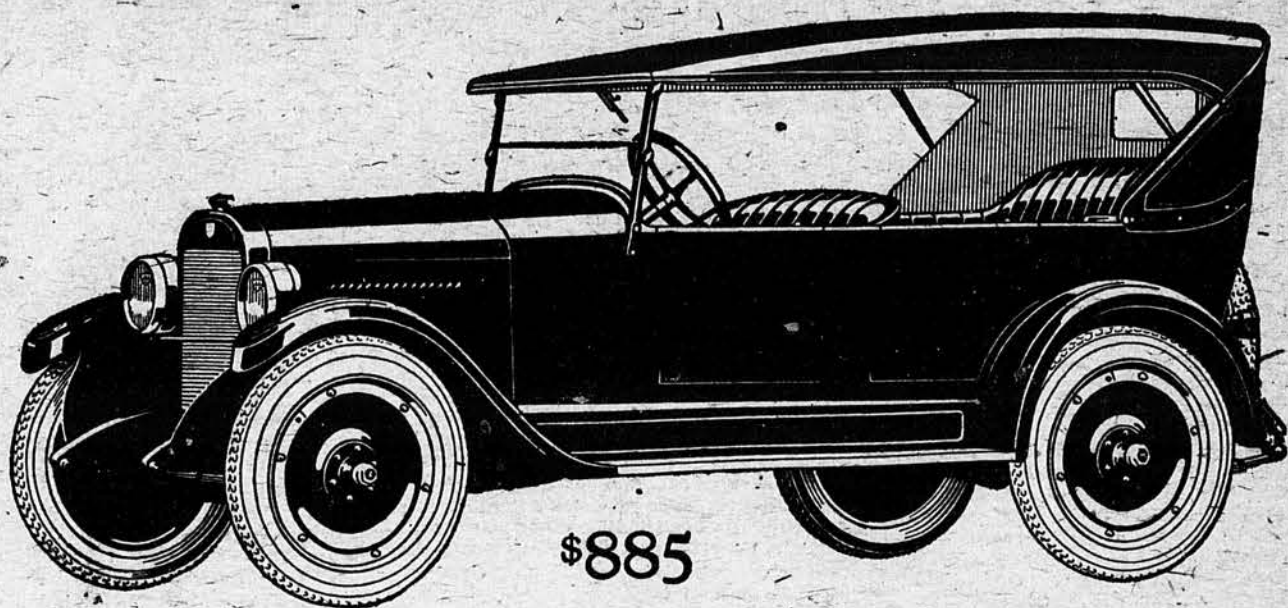
### Not Even Hyphenated

A boothblack is a sociable chap, and conversation is inevitable.

"You are a foreigner?" he was asked.

"Not foreigner," he answered. "American from de other side."

# The Good



# MAXWELL

## The Secret of Maxwell's Sweeping Success

Uncommon beauty first gained the attention and respect of the whole country for the good Maxwell.

But its proven goodness—the kind of mechanical soundness the farmer so quickly recognizes and wants—is the real reason why it is now sweeping irresistibly on to complete domination of its market.

Goodness hidden away under the beauty, but revealing and proving itself over and over again in heroic service, by heights of economy and reliability and performance new to a car of this class and price.

Goodness made possible at the Maxwell price only by the new developments which Maxwell has perfected in low-cost, high-quality manufacturing.

The man who is looking first of all for motor car stability and reliability-of-service—for beauty and genuine ease of riding—owes it to his own interest to see the good Maxwell and have the dealer tell him something of its owner-records.

Cord tires, non-skid front and rear; disc steel wheels, demountable at rim and at hub; drum type lamps; Alemite lubrication; motor-driven electric horn; unusually long springs; new type water-tight windshield. Prices F. O. B. Detroit, revenue tax to be added: Touring Car, \$885; Roadster, \$885; Club Coupe, \$985; Four-Passenger Coupe, \$1235; Sedan, \$1335

MAXWELL MOTOR CORPORATION, DETROIT, MICHIGAN  
MAXWELL MOTOR COMPANY OF CANADA, LIMITED, WINDSOR, ONTARIO





## Farm Organization Notes

### Farmers' Co-operative Organizations are Now Making Their Power Felt Everywhere

BY RURAL CORRESPONDENTS

**M**ORE than 80,000 tobacco growers in North Carolina, South Carolina, and Virginia are marketing their tobacco thru the Tobacco Growers' Co-operative Association, with headquarters at Raleigh, N. C., according to the United States Department of Agriculture. Organization was effected in the spring and early summer of 1922, with half the crop of the three states under contract, and 150 warehouses available for storage purposes either thru purchase or lease. This shows what co-operation can accomplish. Cotton growers also were quite successful. This year the wheat growers, wool growers and other organizations will make themselves felt.

#### Grange Insurance Increases

A marked increase in the State Grange insurance is reported by the Kansas Grange Monthly. The total insurance written in January amounted to \$589,550, while the amount for February totaled \$702,170 and that for March reached \$1,532,705 and during April additions brought the total for the first quarter of 1923 up to \$2,989,755. The total insurance in force on March 31, 1923 was \$45,617,471. The total hail insurance written during the quarter amounted to \$110,150.

#### Cloud County Farm Bureau

The Cloud County Farm Bureau is proving of real, practical value to the whole farm family. There are pig, poultry and sewing clubs for the boys and girls; dress form, pattern, health and millinery work for the housewives and prairie dog eradication, poultry work and other activities for the men. Thru these agencies every one may take part, and receive valuable benefits from the work of the farm bureau.

#### Harvey Third in Farm Accounting

Harvey county has reached third place among the counties fostering Farm Accounting clubs. The fourth club was recently organized under the supervision of the county agent, and I. N. Chapman, farm management expert from the Kansas State Agricultural College. The two higher counties are Washington and Pawnee.

#### Dairy Cattle Congress Premiums

Directors of the Dairy Cattle Congress, Waterloo, have voted a substantial increase in the premium money offered to the following five breeds of dairy cattle: Holsteins, Brown Swiss, Jerseys, Guernseys and Ayrshires at the 1923 show, which will be held September 24 to 30 inclusive.

#### Excelsior Farmers' Union

The Farmers' Union at Excelsior, Kan., recently held a very important meeting and there were many interesting discussions. At the close of the business meeting the following resolutions were adopted:

1. Resolved that all elective officers should be subject to recall by the voters.
2. Resolved that the people only should have the right to initiate laws of state-wide importance.

#### Wins the Incubator

Mrs. Bertha Clements of Wyomere, Neb., is announced by the judges as the winner of the incubator offered in the "Incubators" word building contest. Mrs. Clements had a total of 1118 correct words.

All lists submitted in the contest were excellent and the race was a close one. Mrs. Clements winning over several other competitors by only a small margin.

In accordance with our offer, the winner will be given her choice of an incubator valued at \$150, or a cash prize of like amount.

A new contest on the word "Automobiles" is being announced in this issue.

3. Resolved that no law of general state-wide importance should become effective until it is referred to the voters and indorsed by a majority of the citizens participating in the referendum election.

4. Resolved that the primary election system of nominating candidates for office should not be abolished.

#### Melon Growers Organize

Melon growers in the vicinity of Clyde organized themselves into an association last year and shipped their own melons, with excellent results. This year their membership and the acreage are more than doubled. At a meeting at Concordia recently they met the melon growers of Rice, Hollis and Concordia and initiated a program for the present year.

#### McMurray New Agent for Marshall

Marshall county has a new county agent, O. L. McMurray of Atchison county. Mr. McMurray was a county agent in Iowa for some years, and is a graduate of the Iowa State Agricultural College.

#### More Wheat for Western Kansas

(Continued from Page 3)

Under the old plan of continuing to follow wheat with wheat or feed crops with feed crops, covering more acres than is advisable, the Plains farmer is putting himself up against an almost impossible job. He knows that experiments and demonstrations prove that to get good yields in average years and any crop at all in dry years, all land to be sown to wheat should be worked early, not later than July. He may start out to do this, but before he knows it he gets tangled with threshing and dry weather and long delays follow. And the greater the need for good, early preparation for wheat the less seem to be the chances for doing it.

Under the three-year rotation system, including summer tillage, the farmer has all the time up to June to get last year's feed crop land disked and plowed for wheat so that only disking or harrowing is needed in July, August and September. This plan insures good timely preparation and evades the almost impossible job which must be tackled every year when wheat follows wheat.

With a reasonable assurance of wheat and feed crops, the farmer with livestock is not limited. Fall and winter preparation of feed crop land is generally recognized as best. Under the ordinary system where row crops follow row crops, the pasture that stalk fields afford usually delays early disking, listing or plowing and the work is not done until nearly planting time. By this time all kinds of spring work pile up and the field work is slighted for lack of time. When the three-year rotation system with summer tillage is practiced and feed crops follow wheat, the farmer has all of the time from July to the following May to thoroly prepare the land, and good results naturally follow.

It always takes a certain amount of wheat an acre to pay expenses. The returns from average wheat crops of the Southwest often do not pay more than cost, especially when labor is figured at prevailing wages and when interest, depreciation and decrease in soil fertility are considered. Higher yields are necessary for reasonable profits.

#### Our Best Three Offers

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

"Some will not learn because they think they know enough already; others will not learn because they are afraid they are showing their ignorance by asking questions. It does not pay to belong to either class."



## Good things =

don't "just happen". They are the direct result of thoroughness at every step in their manufacture; of painstaking effort to maintain their purity and uniform excellence.

Back of every gallon of

### White Eagle Gasoline and Oil

is the cumulative effort of the highly trained, experienced staff of White Eagle refiners and chemists.

**"QUALITY FIRST - Then Quantity"**



## White Eagle

Oil & Refining Company

—more power to your motor  
—more miles in your tank

## Jacks for the Girls

### A Complete Outfit

The season for playing Jacks will soon be here. This complete outfit consisting of five nicked jack stones, one solid rubber ball, and a neat little muslin draw-string bag is just what you need. Don't depend upon your girl friends to furnish the jacks, you can own your own outfit. We are giving them away FREE.

### GIRLS FREE OFFER

This complete outfit will be given FREE for two one-year subscriptions to Capper's Farmer at 25c each—a 50c club. Your father's or mother's subscription will count as one in this club. Send your order TODAY. Capper's Farmer, Topeka, Kan.

## 25 Marbles Free

How would you like to have 25 Flint Agates all different colors? 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? The minute the game starts, they will be anxious to get a shot at your marble. Each marble has a variation of several different colors and is just right size for accurate shooting.

### SEND NO MONEY

I want every boy reader of this paper to have a sack of Marbles. Just send your name and address on a post card, and I will tell you how to get a sack of Marbles without a cent of cost. A few minutes on our liberal offer will bring you a sack of 25 Flint Agates.

Not a Pottery in the Bunch

M. BERRY  
Marble Dept. 60, Topeka, Kansas





## Hugo Falls in Love

(Continued from Page 6)

coy letter was a pure invention in order to entice you. As you tempted me into the vault, so I tempted you here on your way to the vault."

"But she is alive all the same!" Ravengar persisted. "It is the fact that she is not dead that makes me less unwilling to die, for a word from her might send me to a death more shameful than the one you have so kindly arranged for me."

Hugo in that instant admired Ravengar, and he replied quite gently:

"You are mistaken. Where can you have got the idea that she is not dead? She is dead. I myself—I myself screwed her up in her coffin."

The words sounded horrible.

"Then you were in the plot!" Ravengar cried.

"What plot?"

"The plot to persuade me falsely that she is dead. Bah! I know more than you think. I know, for example, that her body is not in the coffin in Brompton Cemetery. And I am almost sure that I know where she is hiding. I should have known beyond doubt before tomorrow morning. However, what does it matter now?"

"Not in the coffin?" Hugo whispered, as if to himself. His whole frame trembled, shook, and his heart, leaping, defied his intellect.

## Into Tudor's Flat

When at eleven o'clock that same winter night Hugo stood hesitating, with certain tools and a hooded electric lamp in his hand, on the balcony in front of the drawing-room window of Francis Tudor's sealed flat, he thought what a strange, illogical, and capricious thing is the human heart.

He knew that Camilla was dead. He had had the best and most convincing evidence of the fact. He knew that Ravengar's suspicions were without foundation, utterly wrong-headed; and yet those statements of his enemy had unsettled him. They had not unsettled the belief of his intelligence, but they had unsettled his soul's peace. And that curiosity to learn the whole truth about the history of the relations between Francis Tudor and Camilla, that curiosity which had slumbered for months, and which had been so suddenly awakened by Ravengar's lure of the morning, was now urged into a violent activity.

Nor was this all. Camilla was surely dead. But supposing that by some incredible chance she was not dead (oh! the human heart), could he kill Ravengar? This question had presented itself to him as he sat in the dome listening to Ravengar's asseverations that Camilla lived. And the mere ridiculous, groundless suspicion that she lived, the mere fanciful dream that she lived, had quite changed and softened Hugo's mood. He had struggled hard to keep his resolution to kill Ravengar, but it had melted away; he had fanned the fire of his mortal hatred, but it had cooled, and at length he had admitted to himself, angrily, reluctantly, that Ravengar had escaped the ordeal of the vault. And this being decided, what could he do with Ravengar? Retain him under lock and key? Why? To what end? Such illegal captivities were not practicable for long in London. Besides, they were absurd, melodramatic, and futile. As the moments passed and the fumes of a murderous intoxication gradually cleared away, Hugo had regained his natural, sagacious perspective, and he had perceived that there was only one thing to do with Ravengar.

## Footprints in the Dust

He let Ravengar go. He showed him politely out.

It was an anti-climax, but the incalculable and peremptory processes of the heart often result in an anti-climax.

The night was cold and damp, as the morning had been, and Hugo shivered, but not with cold. He shivered in the mere exciting eagerness of anticipation. He had chosen the drawing-room window because the panes were large. He found it perfectly simple, by means of the treacled card-board which he carried, to force in the pane noiselessly. He pushed aside the blind, and crept within the room. So simple was it to violate the will of a dead man, and the solemnly affixed seals of his executor! He had arranged that the pane should be re-

placed before dawn, and the new putty darkened to match the rest. Thus, no trace would remain of the burglarious entry. No seal on door or window would have been broken.

He stood upright in the drawing-room, restored the blind and the heavy curtains to their positions, and then ventured to press the button of his lamp. He saw once more the vast outlines of the room which he had last seen under such circumstances of woe. The great pieces of furniture were enveloped in covers, and resembled formless ghosts in the pale illumination of the lamp. He shivered again. He was afraid now, with the fear of the unknown, the forbidden, and the withheld. Why was he there? What could he hope to discover?

In answer to these questions, he replied:

"Why did Francis Tudor order that the flat should be closed? He must have had some reason. I will find it out. It is essential to my peace of mind to know. I meant to commit murder today; I have only committed burglary. I ought to congratulate myself and sing for joy, instead of feeling afraid."

So he reassured his spirit as he stepped carefully into the midst of the covered and moveless ghosts. On the mantelpiece to the left there still stood the electric table light, and by its side still lay the screwdriver. . . .

He determined to pass straight thru the drawing-room. At the farther edge of the carpet, on the parquet flooring between the carpet and the portiere leading to the inner hall, he noticed under the ray of his lamp footprints in the dust—footprints of a man, and smaller footprints, either of a woman or a child. He remained motionless, staring at them. Then it occurred to him that during the days between the death of its tenant and the sealing-up the flat would probably not have been cleaned, and that these footprints must have been made months ago by the last persons to leave the flat. Little dust would fall after the closing of the flat. He was glad that he had thought of that explanation. It was a convincing explanation.

Nevertheless he dared not proceed. For on the other mantelpiece to the right there was a clock, and while staring in the ghostly silence at the footprints, he had fancied that his

**PAINT FROM FACTORY TO YOU**  
WE PAY THE FREIGHT

**A Wonderful Paint Offer**  
Crosby EVER-WEAR Paints are guaranteed to the last drop. Twenty years of manufacturing experience and thousands of delighted customers are our strongest recommendations. Just now we are making a surprisingly liberal offer.

**HIGHEST QUALITY LOWEST PRICES**

If any of your buildings need painting, write at once for our Free Paint Trial Offer. We will also send you our "Painting Guide", a valuable book containing many attractive color combinations and instructions for doing your own painting. Write today

**CROSBY-FRANK CO.**  
313 Peoria St. Chicago, Ill.

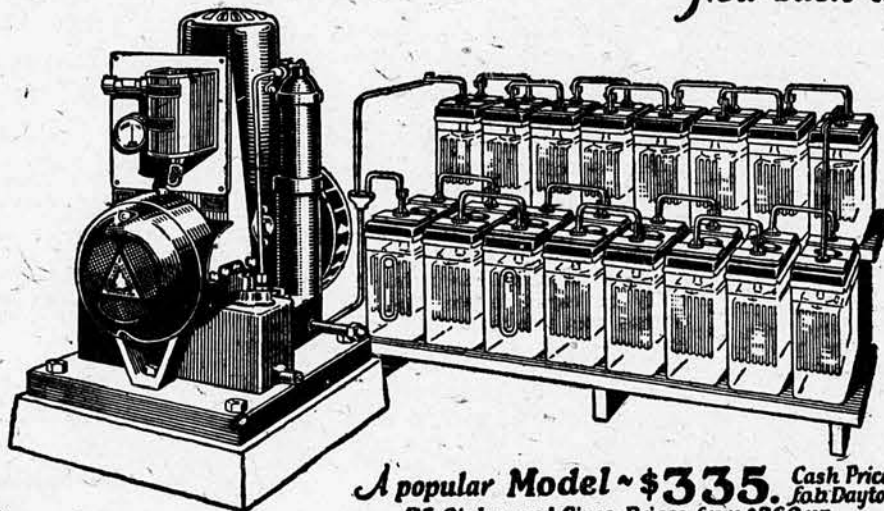
**TRIAL OFFER AND PAINT GUIDE FREE**

**Iceless Refrigerator**  
Keeps food fresh and sweet without ice. Costs nothing to operate—lasts a lifetime. Lowers auto well, basement or special excavation. Easily and quickly installed. Costs less than a season's ice bill. Every home needs it. Two types—windless and evaporation. Write for free folder. Agents Wanted.

**EMPIRE MFG. COMPANY**  
620 N. 7th St., Washington, Iowa

## Dependable DELCO-LIGHT

Now back to 1917 Prices



A popular Model ~ \$335. Cash Price  
25 Styles and Sizes—Prices from \$260 up  
Sold on exceptionally easy terms



Special Delco-Light Set of Quality Fixtures

\$12

F.O.B. DAYTON  
Sold only with DELCO-LIGHT



We believe that you will be surprised at the small amount of money it will take to put electric light and power into your home.

We suggest that you get in touch with the Delco-Light dealer in your vicinity to find out what it would really cost to install complete the Delco-Light fitted to your needs.

If desired, you can buy your Delco-Light on easy terms. Write for booklet K. F. 6.

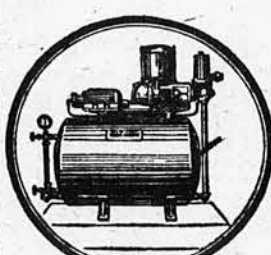
**DELCO-LIGHT COMPANY, DAYTON, OHIO**

Subsidiary of General Motors Corporation

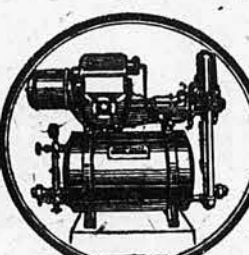
Also manufacturers of Delco-Light Water Systems, Delco-Light Washing Machine and Frigidaire, the Electric Refrigerator. All products made for 32 and 110 volt Direct or Alternating Current Service.

**R. E. Parsons Elec. Co., 1322 Main St., Kansas City, Mo.**  
**Arnold & Long, 135 Market St., Wichita, Kansas**

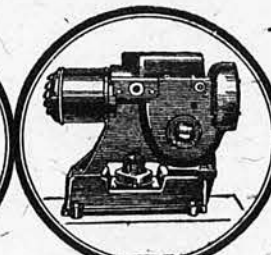
Owners of Delco-Light Plants can avail themselves of the conveniences offered by Delco-Light Products, which are made for AC or DC current for use in country or city homes.



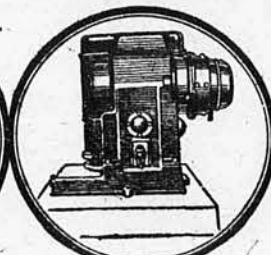
Delco-Light Shallow Well Pump \$125 f. o. b. Dayton



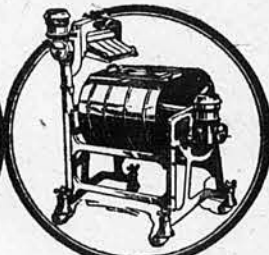
Delco-Light Shallow Well Pump \$195 f. o. b. Dayton



Delco-Light 1/4 h.p. Deep Well Pump \$225 f. o. b. Dayton



Delco-Light 1/4 h.p. Deep Well Pump \$300 f. o. b. Dayton



Delco-Light Washing Machine \$125 f. o. b. Dayton



ear caught the ticking of the clock. Imagination, doubtless! But he dared not proceed until he had satisfied himself that his ears had deluded him; and, equally, he dared not approach the clock to satisfy himself. He could only gaze at the reflection of the clock in the opposite mirror. In the opposite mirror the hands indicated half a minute past nine; hence the clock was really at half a minute to three, and if it was actually going, it might be expected to strike immediately. He waited. He heard a preliminary grinding noise familiar to students of symptoms in clocks, and in the fraction of a second he was bathed from head to foot in a cold perspiration.

The clock struck three.

#### Was the Clock Ticking?

The next instant he walked boldly up to the clock and bent his ear to it. No, he could hear nothing. It had stopped. He glared steadily at the hands for two minutes by his own watch; they did not move.

In the back of his head, in the small of his back, in his legs, little tracts of his epidermis tickled momentarily. He wiped his face, and walked boldly away from the clock to the portiere, which he lifted with one arm. Then he threw the light of his lamp direct on the dial, and glared at it again, fearful lest it should have taken advantage of his departure to resume its measuring of eternity.

Could a clock go for four months? A clock could be made that would go for four months. But this was not a freak-clock. It was a large Louis Seize pendule, and he knew it to be genuine of his own knowledge; he had bought it.

He dropped the portiere between himself and the clock, and stood in the inner hall. He had had as much of the drawing-room as was good for his nerves.

The inner hall was oblong, and measured about twelve feet at its greatest width. In front of him, as he stood with his back to the drawing-room, was a closed door, which he knew led into the principal bedroom of the flat. To his right another heavy portiere divided the inner from the outer hall. This portiere hung in straight-perpendicular folds. He wondered why the portieres had not been taken down and folded away.

He decided to penetrate into the bedroom, partly because he deemed the bedroom might contain the solution of the enigma, and partly because his eye had fancied it saw a slight tremor in the portiere leading to the outer hall. So he stepped stoutly across the

space which separated him from the bedroom door. But he had not reached the door before there was a loud, sharp explosion, and a panel of the door splintered and showed a hole, and he thought he heard a faint cry.

A revolver shot! He did not believe in anything so far-fetched as man-traps and spring-guns. Hence there must be some person or persons in the flat. Some unseen intelligence was following him. Some mysterious will had ordained that he should not enter that bedroom. The shot was a warning. He guessed from the flight of the splinters and the appearance of the hole that the mysterious will must be on the other side of the portiere, but the portiere gave no sign.

What was he to do? He had brought with him no weapon. He had not anticipated that revolvers would be needed in the exploration of an empty and forbidden flat. The very definite terrors of the inner hall seemed to him to surpass the terrors of the drawing-room, and he decided to return thither in order to consider quietly what his tactics should be; if necessary, he could return to the dome for arms and assistance. But no sooner did he move a foot toward the drawing-room than another shot sounded. The drawing-room portiere trembled, and something crashed within the apartment. The mysterious will had ardently decided that he should go neither back nor forward.

#### And Then a Shot

"Who's there? Who's that shooting?" he muttered thickly, and extinguished his lamp.

He had meant to cry out loud, but, to his intense surprise, his throat was dried up.

There was no answer, no stir, no noise. The silence that exists between the stars seemed to close in upon him. Then he really knew what fear was. He admitted to himself that he was unmistakably and horribly afraid. He admitted that life was inconceivably precious, and the instinct to preserve it the greatest of all instincts. And gradually he came to see that the safest course was the most desperate course, and gradually his courage triumphed over his fear.

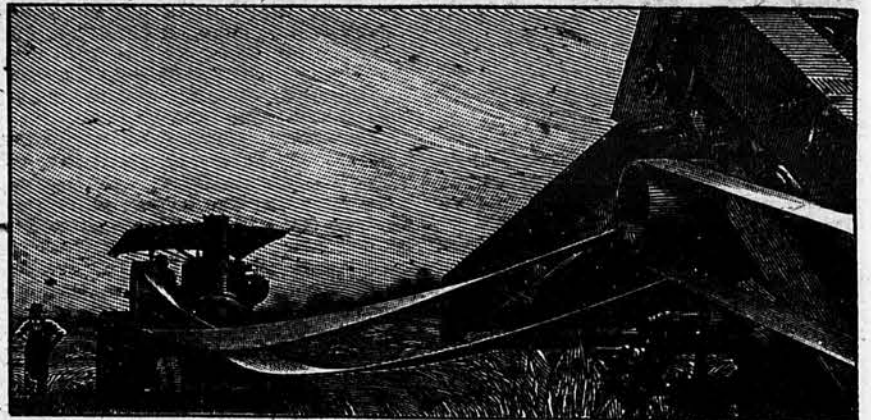
(TO BE CONTINUED.)

Husband—You charge me with reckless extravagance. When did I ever make a useless purchase?

Wife—Why, there's that fire-extinguisher you bought a year ago; we've never used it once."



We'd Recognize Him Almost Any Day



## THEY MAKE EVERY MINUTE COUNT



Copyright 1923, by The Goodyear Tire & Rubber Co., Inc.

"My Goodyear Klingtite Belt enables me to take advantage of every minute in the working day. I have been through four threshing seasons with mine, and it has never delayed operations for a second."

—E. W. AMES, Wichita, Kansas

**YOU** put an end to your belt troubles when you use a Goodyear Klingtite Belt. It is slipless, powerful, and easy-running. It requires no dressing. It needs no breaking-in. Both custom threshers and general farmers recommend Goodyear Klingtite Belts.

Goodyear Klingtite Belts are made in endless type for heavy duty and in cut lengths for lighter drives. They are sold by Goodyear Mechanical Goods Service Station Dealers and by many hardware dealers.

VALVES • PACKING

BELTS • HOSE

# GOOD YEAR

## KLINGTITE BELTS

### Do You Own a Ford?

Then write to us at once for information about a tire that never punctures nor blows out—a tire that never requires pumping or patching, and yet, is easy riding.

### Improved Dayton Airless

**Greatly Reduced Prices**

Recent improvements have greatly increased both the mileage and the easy riding qualities of these tires. They save time and trouble. No spare tire needed. New prices make them the best tire value that can be had. Send for booklet and price list.

**BIG MONEY** can be made as our dealer. Write now for money making proposition. Tire experience not necessary.

THE DAYTON AIRLESS TIRE CO.  
Dept. 334 Dayton, Ohio

### No Mending Needed

You will save money and wife will save stitches if you buy

## FITZ

### OVERALLS

They wear unusually well. No ripping—No shrinking—Buttons stay on. Made of pure indigo blue denim. Big and roomy. Satisfaction guaranteed. 66 sizes. Special orders to any dealer in 24 hours from BURNHAM - MUNGER - ROOT Kansas City, Missouri

### WOODMANSE WINDMILLS

Run for Years Without Oiling. Equipped with impregnated Oilless Bearings—an exclusive Woodmanse feature. Strongly reinforced against weakness; fitted with internal gears three times as strong as ordinary gears; automatically governed. Shipped complete—no extras to buy.

Woodmanse Mfg. Co. Box D Freeport, Ill.  
Successful Windmill Manufacturers for 50 Years

### DEATH

Kills prairie dogs, ground hogs, ground squirrels, pocket gophers. Saves alfalfa. Experimental stations approve. 1000 tablets price \$1.50. Warranted. Ask your druggist or send direct. Booklet Free. Address: FT. DODGE CHEMICAL CO., Ft. Dodge, Iowa

## Attention! Tourists

The vacation season is drawing near. Many of you are planning on an over-land trip to some point in the United States. Save time and expense by getting one of our up-to-date maps. With it you can definitely plan your trip before you start. Size 28 by 26 inches. Will send you one of these maps and give you a year's subscription to the Kansas Farmer and Mail & Breeze for \$1.25; or three years and a map for \$2.25.

Act promptly as our supply is limited.

**The Kansas Farmer and Mail & Breeze**  
Topeka, Kansas



## Health in the Family

BY DR. C. H. LERRIGO

### Pimples and Blackheads Result From Oil Gland Trouble

**P**IMPLES and blackheads are the constant annoyance of many young people in their teens. The trouble lies in the oil glands of the skin and the technical name for the disease is acne. I do not know of a sure cure that will fit every case, for there are many variations and many different causes. I do know that every case is benefited by care in eating and drinking, free daily bowel action, and attention to the hygiene of the skin every day.

Most young people who suffer with this complaint and are anxious for treatment spend too much time on the face and too little on the rest of the skin. They will massage the face, cheerfully, for 20 minutes, but do not wish to give even 5 minutes to the covered parts. It is as well to remember that the skin of the face will not respond kindly to treatment that ignores all the rest of the skin.

The very best skin treatment is a cool or cold bath, once daily, preferably in the morning. This should be taken in a warm room and the water should be cool enough to get a brisk reaction, but there is nothing gained by extreme cold temperatures. Even more important than the bath is the brisk rub with a rough towel that should follow. It must be borne in mind that we are now prescribing for young people of vigorous habit who desire a good complexion. Such treatment is not safe for the old and feeble, but for those able to bear it, the effect is to quicken the circulation and to improve not only the skin but every organ in the body. Improvement will not come in a single week but it will surely come to reward persistent effort.

The diet of young persons with acne should be rather abstemious, especially as to sweets and fats. All rich, fried, greasy, highly seasoned food should be shunned. They should eat freely of fruit, green vegetables and coarse breads, and should drink about ½ gallon of water a day.

The face should be well washed at night with warm water and soap and should have enough attention to be sure that all the excess oil of the unusually oily skin is removed. Steaming the face is sometimes necessary for the purpose of thorough cleansing, and if at any time, this should be at night.

Very severe cases may demand medical treatment. The application of an autogenous vaccine is helpful in severe cases.

### Treatment of Goiter

I have had goiter for more than 30 years. It is now about 4 inches across each way. Do you believe the auto-hemic treatment would help? Would it do any damage?  
Mrs. N. O. L.

I do not think it would do any harm except that it would reduce plethora of the pocket book. Suppose you try the doctor who wishes to give the treatment, on the basis of paying him when half reduced by actual measurement. I would not undertake the treatment on any other basis, and not then if it was likely to cause much inconvenience, for I consider your chances of obtaining relief by such method remote. Such large goiters can rarely be removed without surgical operation. Smaller tumors often do well under iodine administration.

### Shortness of Breath

Please tell me the cause and remedy for shortness of breath. I am 70 years old. I have fine health except this shortness of breath which is noticeable on any strenuous exertion.  
J. M.

I met a man recently who said that he would never be very well again because he had the "seventies." In addition to this I think you will find if you submit yourself to a good physician that you have a valvular leak of the heart. This may not make any serious trouble for you so long as you live without strenuous exertion, but I apprehend that your days will have to be spent on a level, without undertaking sudden strain or heavy lifting.

The Kansas Farmer and Mail and Breeze will be glad to have you write a brief letter describing your radio experiences to print on the farm page. Address the radio editor.

## PERMANENT ENAMEL BAKED ON STEEL

Eight years ago, when Dodge Brothers originated the all-steel motor car body, they took advantage of the absence of wood in the framework to bake an enamel finish on the surface of the steel.

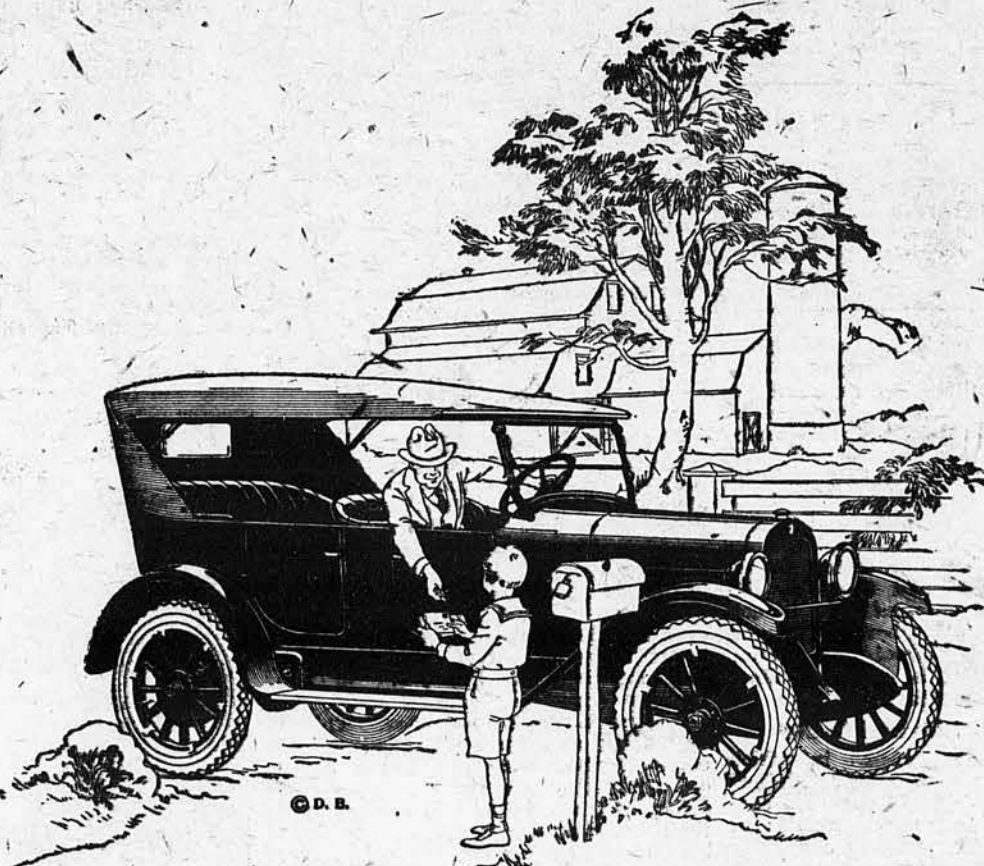
In a vast series of electric ovens, especially designed and built by Dodge Brothers' engineers for this process, three distinct coats of black enamel are successively baked on the steel at an intensely high temperature.

The result is a finish so hardy and durable that it seldom requires more than a good cleaning and polishing to restore the original brightness.

Even in sections of the Southwest where alkali in the soil is especially destructive to body finishes, Dodge Brothers enamel retains its beautiful lustre after years of wear.

DODGE BROTHERS

The price of the Touring Car is \$880 f. o. b. Detroit





# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## Coloring Up Dull Corners with Dye—There's Gheer in Its Trail

**T**HAT dye can make faded fabrics appear new is an old, old secret. Perhaps no one ever has appreciated this more than our great grandmothers, women who learned of necessity how to make the home attractive without spending much money.

At house cleaning time most of our sighs contain a wish for something new—curtains, couch covers and bedspreads. An inspection thru the dif-

ferent rooms is mighty good proof that there is need of color in brightening the dull corners. Then it is time to start a dyeing campaign.



A Bit of Dye Used on Curtains, Cushions, Bedspread and Even for the Rag Rug Adds Cheeriness to the Simplest of Bedrooms

ferent rooms is mighty good proof that there is need of color in brightening the dull corners. Then it is time to start a dyeing campaign.

My first step is to sit down in a comfortable chair and plan what articles can be improved by dye. When this is done, a list of these and the shades they are to be colored is made. After this, the dyes are purchased and dissolved in boiling water.

When the dye is thoroly dissolved, I strain the solution thru cheesecloth into clean bottles or glass fruit jars and cover them tightly. These are labeled so the colors can be detected by a glance. I also save the directions which come with the dye because these are accurate. Following

**H**ARK to the song of the lark,  
"Waken," the lark says,  
"Waken and dress you;  
Put on your green coats and gay,  
Blue sky will shine on you—  
sunshine caress you;  
Waken! 'Tis morning—'tis May."  
—E. Nesbit.

them to the letter helps wonderfully in achieving excellent results.

Unless the articles to be dyed are thoroly clean, they will not take the dye evenly. If possible, it is wise to weigh the fabrics to be sure how much dye to use. The directions indicate the amounts needed in coloring a certain number of pounds of the material. And, of course, the dye intended for cottons and linens should be used for them and that for silk and wool should be used only in coloring these animal fibers. When a fabric is made of wool and cotton, the dye for cotton is employed since it also colors wool threads.

### Enamelled Kettles Best to Use

The large kettle or pan in which the dye bath is placed may be stained somewhat, so one should choose a container with this in mind. Kettles of agate or enameled ware are especially well adapted for this purpose. The fabrics need to be well covered with the dye solution and to be stirred frequently with a wooden stick.

Now for the possibilities of improving our homes with dye. Muslin colors beautifully, as do most all other cottons, linens and crepes. In one of my bedrooms the unbleached muslin bedspread and curtains with

so charming that I dyed the bedspread to match.

The ecru curtains in the living room were white this spring as a result of many years' service. They did not fit in with the brown furnishings so I made them ecru with dye. A faded blue cushion and couch cover were re-dyed blue and three little rag rugs were given a new lease on life. Two of them which are used in the green and white bedroom were dyed a dark gray and a small circular braided rug was colored pink to match the rose decorations in another bedroom.

These are but a few of the many fabrics which have been dyed in my home. There are so many places where dye, like paint, can transform trite surroundings into lovely, artistic nooks that one person could never think of all the possibilities. This much I know: Every homemaker can use dye to advantage in beautifying her home. All that is required is effort plus strict adherence to the rules and regulations, or the directions, which come with the dye. As to the results—they so transform the home that the woman who is responsible for them wins the reputation among her neighbors as the most clever person nearby.

Mrs. Martha M. Curtis.

### Long Stemmed Flowers

If the background of the garden has been made with the taller shrubs and plants, we must choose which long stemmed flowers to plant next. It is difficult to make a choice, for the world is blessed with a large variety of blossoms, and if the garden space is limited many must be left out.

An over-crowded garden is like an over-crowded room—there is little that is attractive or restful about it. Then too, we who do the work of the flowers ourselves, cannot undertake too large a space to garden. This I do know; a woman who makes and cares for her own garden, gets more out of it than one who keeps a gardener, and merely walks thru now and then to pluck the flowers. One must become intimate with a garden, to get the most out of it.

If the flowers which have the longest stems, are to be placed toward the back, Sweet William is one of the most satisfactory to choose. It needs a rich soil and plenty of moisture, but if seeds are to be used, they should have been planted in a hotbed or house box the first of March, and the tiny plants moved to small pots for

two or three weeks before planting in the garden. When sown in the open ground, they should be thinned out after the plants are a few inches tall, so there is a space of 8 inches between. Sweet William blooms until late in the fall, and requires very little care.

If the large plants are to be moved at the end of the season, it should be done in September. The cornflower sows its own seed, and will come up year after year. Only moderately rich soil is needed, and the plant is very hardy. Blue flowers are so rare, that the cornflower, or "Ragged Robin" is a favorite among the old-fashioned flowers. Seeds should be sown in April or May, and thinned to a distance of 6 inches.

Anna Deming Gray.

### Salsify for Seasoning Soups

Do you grow salsify for soups? It is one of the most satisfactory vegetables we have grown. Not only does it make a delicious soup when used alone with milk, but it adds to the flavor and nutritiveness of other soups as well. We grind up or chop several roots for the ordinary soup, as it adds a rich oyster flavor.

Salsify is a hardy vegetable and can be left in the ground all winter and dug as wanted, or the roots can be dug and packed in soil or sand in the cellar. The seeds are so large and hardy that a stand is easily obtained. I have grown a row without any extra thinning or weeding and found no vegetable less exacting in either soil or care. However, the richer and deeper the soil, the finer the roots will be. They are naturally long and slender.

Plant the seeds very early, as they are hardy enough to be uninjured by late frosts. If planted early in April they will have a long season for growth, and they will use all the time they can have. We have used the roots during the fall, but they are most relished as a winter vegetable.

Bertha Alzada.

### Mending Before Storing

The thrifty housewife does not discard winter underwear as soon as it shows signs of wear but mends it as many times as it is worth the mending. It is a very good plan if one can possibly find the time to mend all garments that need it before storing away for the warm season.

The following are a few helpful suggestions:

In patching the elbows and knees (which usually wear out first) sew the patch on crosswise if it is of the same knitted material, thus securing greater elasticity over these joints and avoiding an early renewal of the patch. The fine cotton twine obtained

when flour sacks are ripped open is excellent to use in place of coarse thread for this purpose. It is both stronger and softer than the thread and costs nothing. Small savings, even in one's thread bill, are not to be despised. This twine also may be used in sewing on buttons and to darn small holes in the heavy underwear and the coarse cotton socks many farmers wear when working, and for mending overalls.

### When King Fun Reigns

Springtime is the season of delightful merry making. There are graduation parties; all kinds of May festivities and community gatherings, not to mention showers and parties for the spring bride—all calling for games to increase the fun making. We have two pamphlets full of new suggestions that will add merriment to any entertainment.

**L**ITTLE self denials, little hon-  
esties, little passing words  
of sympathy, little nameless  
acts of kindness, little silent vic-  
tories over favorite temptation  
—these are the silent threads  
of gold which, when woven to-  
gether, gleam out so brightly in  
the pattern of life that God ap-  
proves.

—Cannon Farrar.

Just try them and see. The pamphlets are called, "Games for All Occasions," and "Thirty-three Mixer Games," and may be obtained from the Amusement Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each.—Adv.

### Some Summer Greens

Swiss chard and New Zealand spinach are two excellent summer greens. We have grown both of these, and find they have some very fine qualities which make us appreciate them outside their value as food. Other plants make as good greens, but when we go out to gather them we pass on, for our chard has very large smooth leaves that can be looked over quickly and that are little troubled by insects.

The thick crisp leaves of the New Zealand spinach are also insect free and easily picked over. We may pick a few leaves of mustard for its flavor, but the chief part of our greens will be of the easier prepared vegetables. We have grown rape as well, and it adds a special flavor that many like. The same is true of the Chinese cabbage. This, also, is fine for greens, as well as for salads, and will take the place of mustard for late greens.

Rachel Rae.



**D**ID you ever see a healthier, happier or even a better looking group of girls than this? They're the Wakefield rural high school girls and their "little sisters." Some time ago, the high school girls decided to form a good health club. They kept a record on a chart furnished by the extension department of the Kansas State Agricultural College of all the food they ate to see if their meals were properly balanced. If they were not, the diets were changed. Needless to say, all of the girls have gained. Then they decided to adopt a little sister apiece from the lower grades and teach them the rules of good health. The little girls keep charts, too, with the help of the older ones.



## Women's Service Corner

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

### Care of Vacuum Bottle

The cork of my vacuum bottle gets soaked with coffee or any other liquid placed in it. Is there a way to avoid this?—Mrs. R. L. Y.

Yes, place the cork in melted paraffin so the holes in it will be filled.

### Hold Corners Down with Rubber

Is there any way to keep the corners of rugs from curling?—Mrs. C. C.

If a triangular piece of corrugated rubber is sewed to the under side of the rug at every corner, it will not curl. Holes may be punched in this rubber so the needle can be pushed thru easily.

## Farm Home News

BY MRS. DORA L. THOMPSON

Among the ways of raising money for church purposes, the making of a quilt has always been in favor. In this locality a rather novel quilt is in process of making. Some call it an autograph quilt. On a square of unbleached muslin, a large sunflower is drawn. Brown gingham is applied on to form the center. The petals are outlined in yellow and the names of one's friends who wish to contribute are also outlined in yellow on the petals.

### A Useful Church Basement

The lightest, brightest church basement we have visited is that at Thompsonville. In fact, it is more a first story than a basement. There is significance in the name attached to it as it is called the community hall. Good use is made of the building that the people built largely with their own effort. Here the rural women's club holds its most important meetings and social meetings of a general nature. An excellent kitchen is not the least attractive feature of the hall. More churches used as this one is would be a blessing in the country.

### How One Club Studies

A year ago when we visited the M. P. M. Club of Fairview, the members were starting a study of the classic, "The Lady of the Lake."

The club had secured records of the songs that are to be found in the poem. The school owns the only moving picture machine in the town. For their open meetings, the club procured the moving pictures that illustrate the story of "The Lady of the Lake." They both saw and heard the striking parts of the story as well as read it. We feel certain that it became a very real, living drama for them and for the freshman class which shared the use of records and slides.

This same community has, in one Sunday School, added greatly to the interest by a systematic study of India. For this they have secured from the New York office the pictures, books and sets of stories suitable for

the different grades in the school. This work is done in addition to the regular Sunday School work. It serves in a very pleasing way as a substitute for the preaching services that it has not been found practicable to continue.

### Five of Fashion's Favorites

1640—Women's Over Blouse. Separate blouses and skirts are once more favored by fashion. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1102—Two Piece Skirt. When worn with an attractive over-blouse as shown in the sketch this makes a charming costume. Sizes 26, 28, 30 and 32 inches waist measure.

1632—Stout Women's Dress. This dress is in one-piece with the front slashed to the waistline. Sizes 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure.

1638—Women's House Dress. This house garment may be worn as either an apron or a house dress. Sizes 34, 36, 38, 40, 42, 44 and 46 inches bust measure.

1626—Girls' Dress. The straight line in the front from neck to hem makes this little model most becoming to youthful forms. Sizes 4, 6, 8 and 10 years.

1615—Girls' Dress. Rose lined embroidered in brown made this pretty



little dress with matching bloomers. Sizes 6, 8, 10, 12 and 14 years.

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

The blue of heaven is larger than the cloud.—E. B. Browning.

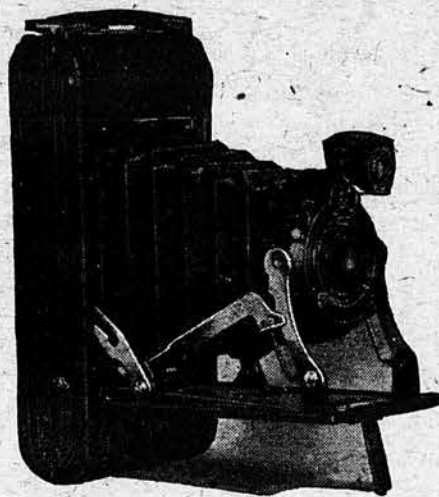
## Let's Crimp Sugar Speculation

IF HOMEMAKERS would like to see a crimp put in the sugar gamblers' game to advance the price of sugar the time to act is RIGHT NOW. Practically every housewife in the land took part in a two-year buyers' strike not so long ago and demonstrated clearly the power of consumers when they are banded together in a common cause. A consumers' strike would have a tendency to keep sugar gamblers from buying this commodity for speculation instead of for legitimate uses of business.

The advance in the price of sugar is speculative being based on the opinion that the world supply is unusually short. Both the Department of Commerce and the large refining companies have said that there is no actual sugar shortage. The Cuban crop is smaller by less than 10 per cent of last year's crop and beet sugar is coming back rapidly in Central Europe.

By reducing the quantity of sugar used at the dining table and cutting down the amount used in the preparation of meals the decreased demand combined with the receiving of the new crop would undoubtedly have its effect on the sugar speculative pool.

You remember that during the war we learned that it was possible to can fruit without sugar. By doing that this year or at least decreasing the amount we will not only save money for ourselves but we will strike a worth while blow.



Plenty of space in your pocket for this compact model—an unusual opportunity to use it on your farm.

## No. 1 Pocket Kodak Series II

### Fixed Focus Model

Pictures of ploughing, sowing and the growth of crops have worth while value not alone for immediate interest but for year to year record and comparison; while those that help sell live stock bring definite dollars and cents return. Pictures made the Kodak way are authentic records—you can date and title each film at the time through the agency of the Autographic feature.

No. 1 Pocket Kodak Series II gives you such pictures with a new convenience. Release the catch, pull down the bed and simultaneously the lens springs into position. All you have to do is trip the shutter and take the picture home.

Pictures  $2\frac{1}{4} \times 3\frac{1}{4}$  inches—Price \$13.50

At your dealer's

Eastman Kodak Company, Rochester, N.Y.

## Applique Patches

### Will Brighten Old Clothes

Here is one of the niftiest, newest articles that has ever come to our attention. It is the very latest thing in embroidery work—Applique Patches, all ready to be cut out and applied to your material. These designs may be used to decorate unbleached muslin, aprons, bed spreads, linen sets, dresser scarfs and table cloths.

There are designs for the little boys' suits; the anchor designs are just the thing for little girls' middie blouses; the cup and saucer designs go well on lunch cloths. The large bird designs are precisely what you want for draperies; for baby pillows and bed spreads or the cunning little bloomer dresses, the little chicks and geese are exactly what you have been looking for.

What would be nicer than the rabbits and funny faces for the little baby's sleeping room? The morning glories will fit in a hundred different places and the basket design is just the thing for a centerpiece. The whole set is made up of the most artistic and interesting applique designs that can be found.

### 34 Separate Designs

Don't get the idea that this is merely a set of transfer patterns stamped on paper—it is the design itself stamped on a large piece of art linen, 18x23 inches in size; in two colors, blue or rose. These colors are guaranteed not to fade, and it is surprising what a dash of color or a quaint design will make on a last year's dress—whether a child's or a grown up size.

A bit of rose applique on a collar or pocket is more charming by far than a solid gold necklace. When you consider that some of the best equipped stores haven't yet had an opportunity to get these designs and that you can get a set free on our liberal offer, you will realize we are offering you a real bargain.

### SEND NO MONEY

We will not ask you to do any canvassing to get them. Just send a postcard saying, "Please tell me how to get the beautiful Applique Designs." Address your card to

HOUSEHOLD MAGAZINE, 8th and Jackson, TOPEKA, KANSAS



# The Cover Page Reminds Me

Some of the Prize Winning Contest Letters  
Which the Picture Below Inspired

BY OUR READERS

**T**HIRTY years ago when I was a boy 12 or 13 years old out in the short grass country a boyish propensity for whistling and an aptitude for reproducing tunes on a French harp led my parents to the decision that my musical talent must have a chance to develop. To this end, a second-hand organ was purchased and proudly placed in our sod house.

A teacher was secured in the county seat 30 miles away and arrangements were made for me to take a lesson every two weeks thru the summer. The cost of each lesson was 25 cents.

How I was thrilled with pride and bravado when I set out for my first

play a piece! And I did learn one or two surreptitiously during practice hours. My musical education ended with a dozen lessons but by that time I could play "Jesus Lover of My Soul" and "Nearer My God to Thee" for company, and sometimes acted as organist for the Sunday School held in the school house.

When I homesteaded a claim in later years the same little organ went with me and helped while away many lonesome hours.

While the cover page reminds me of not a few hours of practicing tiresome scales and finger exercises, and I have a sort of familiar feeling for the lad pictured, still it recalls to my mind forcibly the indomitable spirit of the Kansas pioneers that refused to recognize difficulties, or to be daunted by any sacrifice where the welfare of the younger generation was at stake. Finney County. H. G. C.



## Misfortune Dogged his Footsteps

The cover page reminds me of one day in the early summer. Mother had just started me at my hour of practice and had gone into the kitchen on some household duties, leaving my sister in the parlor with me.

My mind was not so filled with the thoughts of music as it was with the desire of being outside, so of course I kept looking out of the window. Whom should I see but Chet, Ralph and Tom coming down the road with their fishing rods on their shoulders, and Tom had an old tin can of bait in his hand.

About this time I had a happy inspiration so I called sister over and told her I would give her a new red hair ribbon if she would finish my hour of torture for me. Sister was younger than I but our musical ability was about equal so that it would take a more attentive ear than mother's to detect the difference.

Misfortune dogged my footsteps from the very beginning. I had forgotten that while playing on the previous evening I had rolled the rain barrel under the window and left it. To avoid mother's ever watchful eye, I slipped out of the window, feet first, landing on the barrel which rolled, throwing me against the house and causing considerable bruises besides creating a great clatter which I was sure mother had heard. I kept quite still for a while and I heard her rattling some pans in the kitchen, so I slipped over the back fence and around the barn, got my rod and ran

to catch up with the boys. I soon overtook them.

They were surprised but greatly pleased to see me. In high spirits we set out for our favorite fishing hole and we were soon seated along the grassy bank. Each in our mind had a vision of the long string of fish we would take home. I intended mine as a peace offering to mother in case she should discover my deception. However, I was doomed to disappointment. We had hardly settled ourselves when the bank crumbled from under me and I found myself splashing in the water.

While my clothes were drying we decided to take a swim. Imagine my horror upon looking toward the bank to see a cow standing there contentedly chewing my shirt. We scrambled out of the water as fast as we could, but were too late to save my shirt. The old cow carried it away with her. I put on my remaining clothes and sneaked for home the back way expecting the worst. I got it. Instead of 1 hour's practice each day it was 2 for the whole next week under mother's strict supervision. Morton County. A. C.

## Why He Was Practicing

The cover page reminds me of one small boy who was practicing his music when a neighbor woman stepped to the door and asked him if his mother was home. He replied, "Yes, do you think I would be practicing if she wasn't?" Russell County. Mrs. A. C. A.

## A Mechanic or a Musician?

The cover page reminds me of the time my older sisters tried to teach music to me by the "must" method. It didn't work then and it won't do any better now.

I used to sit like that and plan how to make the farm windmill turn the grindstone. I did make the wind do the churning, but I never could grind much melody out of a musical instrument.

An old blacksmith in our neighborhood used to keep a high chair in his shop for his little grandson where the child could learn to make horse shoes by watching the old man turn the trick. That boy has gray hairs under his hat now. He runs an automobile but if a spark plug stops firing he leaves the car on the roadside until the repair man removes the carbon and drives it home for him.

He learned mechanics by proxy, the same way that I learned music. He is a successful merchant now and I have some reputation as a breeder of animals.

Bring up a child in the way you think he ought to go and when he gets old enough he will incline himself in the direction of least resistance. But watch him for his natural ability and give him a good push at the bottom, and he will dig for the top and pass some of the smart dressers on the way up. H. A.

Los Angeles Co., California.

## Sudan Better Than Alfalfa

(Continued from Page 8)

Holstein cows were used in this test. They were fed 30 pounds of kafir silage, 10 pounds hay and 1 pound of the following grain mixture for each 3½ pounds of milk they gave: 400 pounds ground kafir, 200 pounds bran, and 100 pounds cottonseed meal.

They were placed on feed November 1, 1922 with alfalfa as the hay. The next month Sudan hay was substituted. These two hays were alternated each month during the four winter months. On alfalfa hay the cows produced a total of 7,252.9 pounds milk and 256.6 pounds fat. The total production on Sudan hay was 6,182.3 pounds milk and 219.6 pounds fat. The cows left 1.5 pound of Sudan daily but consumed all but a half pound of the alfalfa.

A pasturing test was made with Sudan last summer. Seven cows grazed 7.4 acres 95 days and the plot, which was on bottom land, produced in addition 17.6 tons of hay or 2.3 tons to the acre.

In the Junior Stock Judging contest held at the station, April 27, the Mullinville High School team, Dillie Rader, Joy Cope and Leo Miller, won first. Twenty-six teams competed. Highest individual scores were made by Wallace Kobs, Meade; Orval Thogmartin, Woodston; Scott Bellamy, Meade; Dillie Rader, Mullinville; Vernon Almquist, Great Bend.



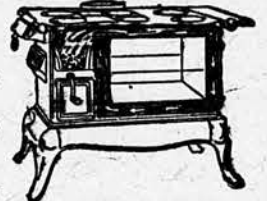
Once More—the Puzzle Out Our Way

## Cooking Is Easy

With This Wonderful

### Mascot Range

Amazing New Construction Sends Even Heat All Around the Oven—Saves Time, Fuel, Trouble, Cooks Better.



Furnished with or without high closet or water reservoir.

Housewives who cook with coal or wood are delighted—moving out old ranges—putting in the economical MASCOT RANGE. Bakes differently from any other range ever made! Cooks quicker, bakes better on one-third the fuel, heats water fast, uses heat for cooking instead of shooting it up the chimney! We are shipping dealers Mascots as fast as the factory can produce them. If your dealer does not have the Mascot write us and we will arrange to supply you. Free descriptive circular on request.

## Richards & Conover

HARDWARE CO.



Kansas City, Mo.

Exclusive Distributors

## FREE BASEBALL OUTFIT

**RUSH** your name and we will tell you how you can get this Baseball outfit consisting of:

**BASEBALL SUIT**  
Cap, Belt, Fielder's Glove, Live League Baseball, Catcher's Mitt, Absolutely Free without even the fee of a Baseball Card Form.

Home Supply Co., 131 Duane St., Dept. 518, New York

**Make Every Month \$250.00 to \$500.00**

**Grinding Meal, Feed and Cereals**

In your community on this entirely new Marvel Combination Cereal Mill

A wonderful new roller mill, the only thing of the kind on the market and marvelously successful since its introduction only a few months ago.

A boy can operate it successfully. There is, right now and all the time, a great demand at good prices in your community for all of the various products made on the

**MARVEL Combination Cereal Mill**

Marvel Corn Meal, a high grade table meal produced at rate of 10 bushels per hour.

Vita Wheat Flour, a whole wheat health product.

Vitacreme Pancake Flour, a ready prepared flour.

Marvel Scratch Feed, large cracked corn.

Marvel Chick Feed, small cracked corn.

Vitamins of Wheat, a delicious breakfast cereal.

Vita Wheat, equally as delicious and laxative as a breakfast cereal.

Vitamins of Corn, nutty and appetizing grits.

Success Wheat Flour, properly ground.

Marvel Hog Chops, produced at rate of 30 bushels per hour.

All the above are packed under attractively designed orange and blue brands, which are copyrighted and printed on cartons and both paper and cotton sacks, with your name printed on as the miller, and are for your free use to your trade when you own one of these wonderful money-making mills.

Price is only \$375.00. Terms one-half cash, balance 12 monthly notes. Sold on 30 days free trial.

You run it with 6 horse power, and a small room is the only mill house you will need to start in business. This self-contained Marvel Combination Cereal Mill does all of the grinding and bolting of all kinds of meals, feeds and cereals in one machine. Our Book of Directions makes everything so plain that you easily make all of these products by the mere changing of sieves, which is as easy as opening and closing a window.

Here is the greatest bona fide money-making business you ever had the opportunity of getting into on such a small investment. Jump onto this proposition for your community before someone else snaps it up. Write today for free descriptive circular

**MY OPPORTUNITY.**

The Anglo-American Mill Co.  
2433-2439 Kennedy Ave.,  
Owensboro, Ky.



## For Our Young Readers

### How Peter Peanut and Sammy Spool Discover That Old Mr. Toad Isn't Blind

LOOK at that toad! He is blind!" exclaimed Peter Peanut.

"He is not blind; he is asleep," replied Sammy Spool.



"His eyes don't stick up like other toads' eyes."

"To settle the argument let's get up closer and see if he is blind," suggested Charlie Clothespin.

Peter Peanut and his playmates crept very quietly thru the grass to get a little closer. When they were about 5 inches from the toad Peter Peanut stumbled over a blade of grass and fell headlong onto the toad. Open came both eyes.

"See!" cried Sammy Spool. "He is not blind."

"Of course I'm not blind," said the toad. "What made any of you think I was blind?"

"I did," spoke up Peter, "because your eyeballs were not sticking up as they usually do. I never saw a toad with his eyes shut before."

"Ha ha!" laughed the jolly old toad, and his sides wriggled with glee. "I will wink one of them to show you just exactly how they work."

Peter Peanut and his playmates watched very carefully and the toad winked one eye.

"Oh, look!" exclaimed Sammy Spool. "When the toad shuts his eyes the eye

#### Why

They say that dogs are very bright  
And understand men's ways;  
Why is it, then, they wear their  
furs,  
Right thru the summer days?  
—Anna Deming Gray.

balls are drawn down so as to lie even with the surface of his head."

"Yes, and his eyelids are different from human eyelids, too. Instead of coming down from the top they raise from below," spoke up Charlie Clothespin.

"My eyes may be different from other creatures' eyes but they serve me well, for I can see the tiniest of insects," bragged the toad, highly flattered by the attention he was receiving from Peter and his playmates.—Cobb X. Shinn.

#### To Keep You Guessing

Read these riddles aloud to the family, withholding the answers, and see how many can guess them.

Three little frogs sat on a log. One of them took a notion to jump off. How many frogs were left?

Three, because the one only "took a notion to jump off."

What's all over town? The sky.  
If a man saw his sister fall into a well why couldn't he rescue her? He could not be a brother and a sister (assist her) too.

Why is a fly taller than most men? Because it stands over 6 feet without shoes or stockings.

#### In Our Letter Box

I am 12 years old and in the fifth grade at school. I walk a mile to school. I have a dog named Shep. I also have a goat named Woof. Woof is a twin goat. I have a white hen named Snowball. My three dolls are named Nellie, Ray and Tinky.  
Ensign, Kan. Dorothy Howell.

#### Four Cats Are My Pets

I am 8 years old. I live on a 40-acre farm. I have four cats, Tom, Betty, Buttercup and Silver. I had a paper doll party today. We have two horses named Queenie and Dewey and a mule named Peggy. She will eat out of your hand. We have a dog

named Juno, too. I also have two hens with some little chicks. My bantam hen's name is Mildred Louise. We have a big swing. Dorothy Lysaght.  
Olathe, Kan.

#### Keno, Pug and Bowser, Our Dogs

I am 11 years old. Grammar is the easiest study in school for me and history is the hardest. I like to read the young folks' page of the Kansas Farmer and Mail and Breeze. Papa and I try to see who can get the paper first. We have two dogs of our own and we borrowed one from Grandpa Wagner. The dogs' names are Keno,

Pug and Bowser. There are nine in our family. Nellie Alice Wagner.  
Cleveland, Kan.

#### The Best Pets of All

I am 9 years old and am in the third grade. My pets are my twin brothers. They are 17 months old. Their names are Ralph and Ross. They are much sweeter than animals for pets. I help mamma cook and wash dishes and take care of babies. I like to bake cakes.  
Ulysses, Kan. Dorothy Teete.

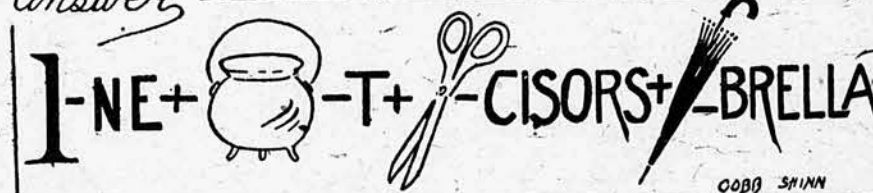
#### The Juniors' Quiz Corner

The following are the names of the boys and girls winning the surprise gifts in our last Quiz Corner. Watch for another questionnaire next week.

1. Alberta Shook, Lebanon, Kan.
2. Melba Conner, La Cygne, Kan.
3. Idell Wright, Michigan Valley, Kan.
4. Marie Bartel, Hillsboro, Kan.
5. Leota Ramsey, Beloit, Kan.

What animals carry their young in a pouch until they are about six weeks old?

Answer



When you have found the answer to this puzzle send it to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be a package of postcards each for the first 10 boys or girls answering correctly.

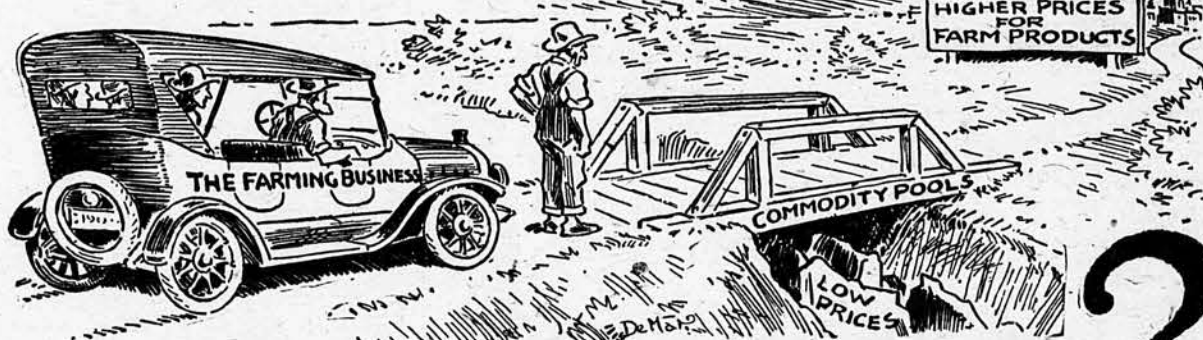
**Kill All Flies!** THEY SPREAD DISEASE  
Placed anywhere, DAISY FLY KILLER attracts and kills all flies. Neat, clean, ornamental, convenient and cheap. Lasts all season. Made of metal, can't spill or tip over; will not soil or injure anything. Guaranteed.  
DAISY FLY KILLER at your dealer or  
5 by EXPRESS, prepaid, \$1.25.  
HAROLD SOMERS, 150 De Kalb Ave., Brooklyn, N. Y.

**Shave, Bathe and Shampoo with one Soap.—Cuticura**  
Cuticura Soap is the favorite for safety razor shaving.

**SPECIALISTS in Attractive Farm Letterheads**  
Write for Samples  
**Capper Engraving**  
Artists Engravers Dept. M  
TOPEKA-WICHITA

**Kodak Enlargement Free**  
Send us a trial roll and the names of ten of your friends who have cameras. For these we will make you a 5x7 enlargement. Developing 100 per roll. Prints 3c each up to 2 1/2 x 3 1/4; Prints, 3 1/2 x 4 1/4, 4c; 3 1/2 x 5 1/4 or post cards 5c each. Remit for print order or we will mail C. O. D.  
THE CAMERA CO.,  
Box 1126, Oklahoma City, Oklahoma.

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



## Is The Bridge Safe?

CROP prices are too low. Taxes are too high. Farmers want more money for everything they sell. What shall they do? Many believe that commodity pools will bridge the way to higher prices. Others think cooperative marketing organizations are going too fast for safety. Prof. E. G. Nourse of Iowa in "Commodity Pools—Aces or Deuces" in The Farm Journal for May, warns of the dangers and points the road to real progress and permanent success. It's a straight-from-the-shoulder article every farmer should read. Don't miss it! Or the dozens of others in May.

#### "Will Black Giant Rival the Turkey?"

Because Turkeys are hard to raise few farmers can afford to take the time and trouble to raise them for market. Boyer writes in this article about the wonderful new breed of chickens—as big as turkeys, easy to raise and paying big profits. Every farmer and his wife should read this.

#### "Breaking the World's Corn Record"

In a special interview, William H. Gilmore, the Ohio "Corn King", tells how he did it. He says among other things, "Most farmers don't give their corn land enough work." This article appears in the May issue and whether or not you grow corn read it—there is money in Gilmore's ideas.

#### More Fine Articles for May

How and Where to Borrow Money  
Farm Crop Prices—Past and Present  
What to Teach Young Children  
Farm Power From the Small Brook  
New Outdoor Games for Young Folks  
The Colorado River Compact  
Helping the Help Problem  
Want Your Wool Made Into Blankets?

Four Bars to More Farm Production  
Testing Tells the Truth  
National Service



Cartoon on High Taxes from May issue of The Farm Journal

Spring and Summer Hats  
—and many others

#### Get This Big May Issue Quick

Written for more than 1,150,000 farm men and women, their boys and girls, and their hired help—The Farm Journal is full of snap, ginger and gumption; it's a practical farm, livestock, orchard, garden, dairy, poultry, home and household magazine, with pictures, cartoons and good fun for all.

The Farm Journal is for more money and bigger profits for farmers first, last and all the time. It leads in all big questions. It's the one national farm paper you must have to keep in touch with what is going on all over the country—besides its the lowest in price.

**SEND NOW**—your dollar now will bring you this splendid May issue, full of new good things you can't get anywhere else, and besides you will also get The Farm Journal regularly every month for four whole years. Address all orders to

**The Farm Journal**  
Chicago Philadelphia New York

May Issue on Sale Now at Newsstands

5c

**The Farm Journal**  
More than 1,150,000

**The Largest Farm Paper — Believed In for 46 Years**



## Osage Breeders Take a Hike

Livestock Men Have Day Off to Study Feeding, Production and Cow Testing Records

BY M. N. DEELER



Breeders and Farmers Who Accompanied the Tour Took Part in a Judging Demonstration at the E. E. Bailey Farm, South of Scranton

LIVESTOCK men of Osage county took a day off from spring work April 19 to visit herds in the eastern part of the county and to study methods followed by feeders, dairymen and breeders. Costs of producing pork, beef and milk were supplied by men whose places were visited. Improvement of swine, beef, dairy and horse herds together with modern buildings were studied.

Several judging demonstrations were held during the tour, which was arranged by the Osage County Farm Bureau and the Osage County Livestock Improvement Association. The trip was in charge of Louis H. Rochford, county extension agent, and demonstrations and discussions were led by Roy E. Kiser, extension animal husbandman for Kansas State Agricultural College.

### Thirteen Farms Inspected

A two-day trip was planned but heavy rains early the second day necessitated postponement of that part of the tour. Thirteen farms were visited the first day. At least a hundred people attended some part of the meetings. The largest attendance, about 75, was at the farms of E. E. Bailey and James Hollis. Agricultural classes of several high schools visited several of the farms. Interest was good thruout the day.

The first stop was made at the farm of Claude Irey, Holstein breeder, 2 miles east of Melvern. J. S. Hill, Poland China breeder, a neighbor of Irey, had a bunch of purebreds on feed for spring farrow. He told visitors that he will make the porkers weigh 200 pounds when 8 months old on self-fed corn and tankage. He has modern type Polands, which will reach 225 pounds at least a month earlier than the old type which he formerly kept. He says that a feed saving of 25 per cent is made by use of the self-feeder. Hill is remodeling his dwelling and building a new hog house with hollow tile, which he says is cheaper than lumber.

R. S. Osborn, 4½ miles southwest of Lyndon, presented cow testing association records on his Holstein herd to show the necessity for weeding out poor producers and of individual feeding. He showed how a change in feed recommended by the tester had saved him 17 cents a day and milk production of the herd had been maintained. Records showed that one cow gave a profit above feed of \$3.76 while another returned \$3.64 in the same time. The poorer cow was the better looking one.

### Chester Whites Prove Profitable

Just east of Lyndon the tourists visited H. W. Behren's farm. Behren had 40 head of Chester Whites on a self-feeder. The shotes weighed 80 pounds January 1 and were worth \$240 at that time. Since then they have eaten \$467.20 worth of corn, tankage, shorts and skimmilk. This lot of feeders illustrated two types, the more rangy modern Chester White and the old chuffy so-called quick-maturing type.

The short, dumpy ones were fat at 160 pounds while the modern type hogs were in good market condition at 230 and above. They were all about the same age. At current prices for grain and hogs, and according to estimates in weight the bunch would have lost a little money marketed as they stood that day.

At the farm of E. E. Bailey, 9 miles southeast of Scranton, a judging dem-

onstration was held with his two Hereford herd sires and three breeding cows. Bailey is producing purebred Herefords for the range trade. He also has a small herd of Ayrshires. James Hollis, 7 miles southwest of Overbrook, showed 61 head of Angus baby beeves, 10 to 15 months old, which he raised himself and which he has had on full feed about 60 days. They are receiving a peck of corn, 2½ pounds of molasses feed and all the alfalfa hay they will eat. On this ra-

tion they are gaining 2½ pounds a day.

Russell Baker has a carload of Hereford baby beeves which have been on full feed about 40 days. They are receiving a peck of shelled corn, 2 pounds of molasses feed and all the alfalfa hay they will clean up. Since he bought them last fall at 303 pounds they have almost doubled weights.

Three Percheron fillies, led out for a judging demonstration at the farm of Will Branson & Sons, 4½ miles southwest of Overbrook, created considerable interest and caused quite an argument about their respective merits. Ross Coffman, Poland China breeder, just south of Overbrook, showed a new concrete hog house. It is 24 by 48 feet and contains 16 farrowing pens 6 by 8½ feet. It cost approximately \$450. If it had been made of lumber, the cost would have been more than \$900. His brother, L. D. Coffman, 2½ miles southwest of Overbrook, told how he handled his breeding herd of Poland Chinas. He also has a new hog house. By reducing his corn ration to the minimum and feeding sows bran, shorts, tankage and alfalfa, giving plenty of exercise and staying with sows at farrowing time, he has not lost a pig at birth and there were 140 farrowed on the place this spring.

Will Banta, a mile west of Overbrook, gave tourists a summary of his milk production records on a small herd of Ayrshires.

At Overbrook the party examined 22 head of Scotch baby steers which D. M. Barrett is full feeding on corn, oats, alfalfa and wheat straw.

**THE HALLMARK NOUVELSOIE**

This Label in the neckband is your assurance that your dealer is selling you

### A Very Desirable Shirt

NOUVELSOIE offers you a range of Art Silk Novelties in checks and stripe effects in EXCLUSIVE Patterns.

The HALLMARK Label means Sterling Quality, Design and Workmanship.

## HALLMARK SHIRTS

HALL, HARTWELL & CO., Inc.  
Troy, N. Y.

Makers of HALLMARK Athletic UNDERWEAR, SLIDEWELL and MARK TWAIN COLLARS

### QUALITY Chicks and Eggs

25,000 STANDARD BRED BREEDERS. 12 varieties. Best laying strains. Incubate 15,000 eggs daily. Catalog free. Reasonable prices. Free live delivery. Missouri Poultry Farms, Columbia, Mo.

WIDE  
DRUM DRIVE

## Gray

"Custom Work Alone  
Pays for Gray Wide Drum Drive"

"Have used my Gray tractor 350 days, in temperatures from 105 degrees in the shade to 30 below zero, for plowing, harrowing, discing, seeding, rolling, breaking sod, road grading, feed grinding, hay pressing and threshing. Have had few repairs, and have done enough custom work to more than pay for the machine. The Gray and six horses handle a 450-acre grain farm with ease."

—Roy A. Noltimore, South Dakota.

Gray fitness for all soils and weather, plus extraordinary working capacity

and low operating cost, make farming with Gray unusually profitable.

For eight years, Gray has consistently demonstrated this, doing most work when work counts most, and eliminating breakdowns and costly repairs. In variety of scientific hitches alone, made possible by the Gray straight-side frame, the Gray surpasses any other tractor.

Today, with reduced farm income, Gray extreme efficiency is more than ever essential to worthwhile profit. Consult the Gray dealer, or write us, today!

THE GRAY TRACTOR COMPANY, Inc., 303 30th Avenue, S. E., MINNEAPOLIS

WICHITA, KANSAS  
123-125 S. Wichita Street

THE GRAY TRACTOR COMPANY of Canada, Ltd.  
298 Ross Street, Winnipeg, Man.





## Dairy Hints For Farmers

### The Sixty-seventh Congress Passed Much Legislation Beneficial to Dairymen Everywhere

BY J. H. FRANDSEN

**D**AIRYMEN and creamery folks were treated very handsomely by the Sixty-seventh Congress, which passed two pieces of legislation that the dairymen have been hoping for some time might become law, but which only optimists expected to be able to put thru Congress. Both of these measures are of interest not only to the man producing, but to the manufacturer of dairy products as well.

The Voigt bill puts the stamp of approval on the effort of the dairy industry in every state to protect the consuming public against inferior substitutes for butterfat. The passage of this bill brings to a successful close three years of constant effort on the part of Farm Bloc members in Washington. The effect of the Voigt bill will be not only to prohibit interstate shipment of milk which has been filled with coconut oil in place of butterfat, but it will be a great psychological help to dairymen in putting across state legislation of a similar character. In fact, many of the Middle Western states have already passed similar state laws.

In the past there has been much misunderstanding regarding the amount of butterfat legally required in butter, which has handicapped the butter industry to no small degree. According to the old ruling the required fat content of butter has been 82½ per cent, while other countries, with whom we are competing, are only required to produce butter with a fat content of 80 per cent. Those interested in the production, manufacture and sale of butter will therefore breathe a sigh of relief now that the new Haugen Butter Standard bill has passed both houses of Congress and has been signed by the President. It was largely thru the efforts of the Farm Bloc that this legislation was obtained.

The new definition, for butter, which supersedes the old statute, reads as follows:

"For the purposes of the food and drug act of June 30, 1906, 'butter' shall be understood to mean the food product usually known as butter, and which is made exclusively from milk

or cream; or both, with or without common salt, and with or without additional coloring matter, and containing not less than 80 per cent by weight of milk fat, all tolerances having been allowed for."

#### Milking Shorthorns Make History

Illington Dairymaid 2nd, a Shorthorn cow owned by the Duke of Westminster of Chester, England, completed April 17 a record of 23,173 pounds of milk in a year. This exceeds the Canadian Shorthorn record of 21,722 pounds, and the United States record of 18,259 pounds, the latter held by Illington Beauty, of Sherwood Farms, Far Hills, N. J., a close relative of the new record holder that was sold by the Duke of Westminster to Sherwood Farms in 1920.

The only Shorthorn record exceeding that of Illington Dairymaid 2nd is the world's record of 29,423 pounds of milk and 1,316 pounds of butterfat made by Melba 15th of Darbalara, an Australian cow.

The largest records of Australia, England and Canada happen to be credited to cows from the three principal Shorthorn branches. Melba 15th of Darbalara, the Australian record holder, traces to cattle bred by Thomas Bates and exported to Australia 70 years ago. Melody 7th, the Canadian record holder, is almost wholly of Scotch, or Cruickshank breeding. Illington Dairymaid 2nd, the English record holder, as well as her relative, Illington Beauty, the United States title holder, are principally of Booth breeding.

#### Dairy Cows to Richmond

County Agent F. Joe Robbins and W. H. Crannel of Richmond, Kan., recently brought in a carload of 21 Jerseys from Newark and Barnesville, Ohio. The cows, half of which are purebreds and the other half grades, were distributed to farmers living in the vicinity of Richmond, Kan.

Radio stations can be heard farther by night than by day.



## Cow Testers Know that DeLaval Separators Skim the Cleanest

Statements from over half the cow testers employed by cow testing associations throughout the United States, reaching over 6000 farms, give additional proof of the superior skimming efficiency of De Laval Separators.

Cow testers know best of all what cream separators are used most, which skim cleanest and last longest, because they regularly test the skim-milk from the separators owned by their members. They say:

"I find on an average De Laval Separators skim cleaner—from a trace to .04 of one per cent. Thirteen out of nineteen separators here are De Laval." (.04 of one per cent equals one lb. out of every 10,000.)

"Out of 48 separator users 29 use De Laval. I've found them the best skimmers for the longest time."

"36 members have separators, and 23 are De Laval. They give the best satisfaction after considering all points."

"De Laval Separators have no equal for quality and efficiency. 15 out of 30 are De Laval."

"90% of the separators used by my members are De Laval. The majority skim closer than .02 of one per cent."

"The De Laval is a very close skimmer under any and all conditions. 95% of the separators here are De Laval."

"I have 25 members and 16 use De Laval. I have not had one test below .05 of one per cent."

\*Authorities for these statements from cow testers, together with many others equally good, are contained in a booklet entitled "Cow Testers—What They Do and What They Say About De Laval Cream Separators and Milkers." Send for it—contains information about the value of cow testing associations.

#### The De Laval Separator Co.

NEW YORK CHICAGO SAN FRANCISCO  
165 Broadway 29 E. Madison St. 61 Beale St.

You Get More,  
Richer and Smoother Cream  
from a De Laval

Sold  
on easy  
terms

Over  
2,500,000  
in use

Sooner or later you will use a

**De Laval**  
Cream Separator and Milker



The National League of Women's Voters in Session

After  
\$7.50 30 Days  
Free Trial



30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—AND—the wonderful Melotte Separator is YOURS.

**No Money Down!**

Catalogue tells all—write for it.

**Caution!** U. S. Bul. 201 shows that vibration of the bowl causes cream waste! The Melotte bowl is self-balancing. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. The Melotte has won 20 Grand and International Prizes.

**Catalog FREE**

Write for new Melotte catalogue containing full description of this wonderful cream separator, the story of U. S. Bul. 201, and the story of the Melotte Separator. Don't buy any separator until you have found out all you can about the Melotte separator. It is the only separator which is infinitely stronger than any separator guarantee. Write TODAY. How many cows do you milk?

The Melotte Separator, H. B. Babson, U. S. Mgr., 2843 W. 29th Street, Dept. 20-75, Chicago, Ill.

Upward  
\$24.95  
CREAM  
SEPARATOR

On trial. Easy running, easily cleaned. Skims warm or cold milk. Different from picture which shows larger capacity machines. Get our plan of easy MONTHLY PAYMENTS and handsome free catalog. Whether dairy is large or small, write today.

**AMERICAN SEPARATOR CO.**  
Box 7092 Bainbridge, N. Y.



#### FARM WAGONS

High or low wheels—steel or wood—wide or narrow tires. Wagon parts of all kinds. Wheels to fit any running gear. Call or illustrated in color free.

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

Only \$2 DOWN  
ONE YEAR  
TO PAY

\$44 Says The New Butterfly Jr. No. 2%  
Light running, easy cleaning, close skimming, durable. NEW BUTTERFLY Separators are guaranteed to last. Lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 5 1/2 shown here; sold on 30 DAYS' FREE TRIAL.

and on a plan whereby they earn their own cost and prevent and in nearly every case the sick chick can be cured.

Mr. Lee is the most widely consulted "chicken doctor" in the world. His new big book tells about every poultry trouble and disease (before hatching as well as after); how to avoid, how to remedy. Especially valuable information on cure of baby chicks. Get a copy FREE at any drug or seed store handling GEMSTONE, the great poultry medicine, or from the GEO. H. LEE CO., 75 Harney St., Omaha, Neb.

**3 BIG BARGAINS**

Before you buy an Engine, Separator, or any other machine, get Galloway's new low prices, save one-fourth to one-half. 380,000 pleased customers testify to faultless design, best materials, and perfect construction. Send for new 1923 catalog. Wm. Galloway Co. Box 47 Waterloo, Iowa.

#### SICK BABY CHICKS?

Don't let your baby chicks die. Most every disease can be prevented and in nearly every case the sick chick can be cured.

Read **Geo. H. Lee's New 64 Page Poultry Book**

**GEO. H. LEE CO., 75 Harney St., Omaha, Neb.**

#### STURDY CHICKS

NO WAITING. Best laying flocks. White and Barred Rocks, R. C. and S. C. R. I. Reds, 25, \$4.00; 50, \$8.00; 100, \$16.00; 500, \$70.00. White and Brown Leghorns, 25, \$3.50; 50, \$7.00; 100, \$14.00; 500, \$60.00. Buff Orpingtons and Wyandottes 18c. Live delivery guaranteed. Free delivery anywhere. Order from ad or send for Free catalog.

Standard Egg Farms, Dept. 58 Cape Girardeau, Mo.

#### Our Bargain Offer

CLUB NO. 400  
La Follette's Magazine .....  
Kansas Farmer and Mail and Breeze .....  
Household .....  
Regular Price \$2.25  
**\$1.25**  
KANSAS FARMER AND MAIL & BREEZE  
Tapeka, Kansas

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





# Business and Markets



By John W. Samuels

**T**RADE conditions in the United States judged by almost any index are highly satisfactory as to volume as well as to profits. Bank clearings are running about 24 per cent higher than last year; freight traffic is enormous, with transportation delays becoming more and more burdensome; steel production is at its maximum; many industries, including textiles and motors, never have been busier and building construction is limited only by the labor and material supply. Real unemployment has entirely vanished.

## All Industries on Full Time

It is a rare thing to find an industry which is not operating substantially full time and at a profit. Many mills and factories are running overtime. Meanwhile, for about a year, during which business has been gathering its present momentum, commodity prices have been steadily rising. While agricultural products have declined a bit in the last three months, the list as a whole has shown, especially since January, startling increases. The past month has been notable for an epidemic of wage increases affecting nearly every class of labor. The rise of general prices, reinforced by the larger buying power now being realized, is forcing up the cost of living, which has remained practically stationary for 12 months. The money situation is conducive to good business, rates being moderate and the banks being in a very comfortable position. The member banks are borrowing at the Federal Reserve Banks in small amounts only, and the Federal Reserve percentage remains steady around 75 per cent. While the race between wage increases and commodity price advances seems to have begun again, there is as yet very little evidence of inflation in the sense that prices are advancing out of proportion to production. So long as this condition continues, the prospects for a long period of prosperity are very favorable.

Farm and livestock conditions in Kansas are on the upgrade and show marked improvement. "The livestock situation in Kansas," says J. C. Mohler, secretary of the Kansas State Board of Agriculture, "promises well for the immediate future."

## Kansas Hog Population Doubled

"With an estimated farrow of pigs practically equal to that of last year and with losses from bad weather and all other causes amounting to only 10.1 per cent, the spring pig crop doubtless considerably more than doubled the hog population of the state. The season has been more hospitable for the young pigs than a year ago, when nearly 30 per cent of the number farrowed succumbed to unfavorable conditions."

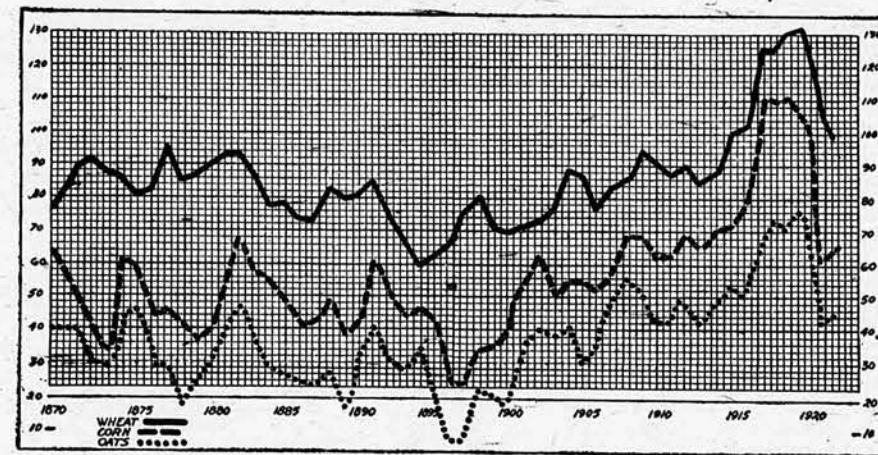
"The hog industry is again on the upgrade. Twenty-five years ago Kansas had more hogs than it has ever had since but the decline in numbers during the war period, which culminated in 1920 when the state had the smallest number in its recorded history, has had a reaction and the succeeding year showed a gain of 68,814 head on March 1, and this was followed by a gain of 404,052 head in 1922 as compared with the preceding year."

"Kansas now has more hogs than in any year since 1915 and the farrow this spring is practically 100 per cent of last year with a general health condition that leaves little to be desired in most parts of the state."

## Beef Cattle Situation Favorable

"The situation in regard to beef cattle may also be considered as a favorable one. The pastures of the last year were not generally overstocked and, with the coming of the spring rains, the grass while a little late, is of promising quality and substance."

"There is no indication of any decided change in the beef cattle population in the past year and it is estimated that possibly a slightly decreased number will go onto pasture within the next few weeks, mostly during the first week of May, accord-



This Chart Shows Chicago Prices of Wheat, Corn and Oats Since 1870; Wheat is Nearly the Same Price As 50 Years Ago; Corn and Oats are Higher

ing to correspondents, tho some of the more southerly counties report cattle on grass during the last two weeks of April.

"In the 11 counties comprising the Flint Hills grazing district, which have 15.4 per cent of the state's cattle population, the reports indicate that 98.54 per cent of last year's number will be turned on pasture in 1923."

"In beef cattle Kansas has been in the 2 million class since 1915, with the maximum number of recent years in 1917 when the total was 2,337,592 head, according to assessors' returns. The increasing number of dairy cattle together with the unsatisfactory beef market conditions which have existed have operated to reduce the number of beef cattle on Kansas farms to 2,121,183 as of March 1. No account is here taken of the thousands of cattle which are each year shipped into the Flint Hills pastures from the ranges of the Southwest and come and go before March 1, following when assessors make the annual enumeration of the states' cattle population."

## Kansas City Livestock Report

Considerable improvement in the livestock market at Kansas City is now noted. At the close of the market cattle and hogs were in stronger demand while sheep and lambs were

sharply higher especially early in the week.

Following a setback in the first part of the week, the cattle market turned stronger on Wednesday and is slightly higher than last week's close. General conditions in the trade have been fairly satisfactory. A heavy run was centered in Chicago this week. Hog prices on Tuesday touched a new low point for the year, and while the market has rallied 10 to 15 cents it is still about 20 cents under last week's close. Sheep and lambs are 15 to 25 cents net higher than a week ago, tho slightly under the high point of the week.

Receipts this week were 31,100 cattle, 3,865 calves, 61,450 hogs, and 31,850 sheep, compared with 35,500 cattle, 4,150 calves, 84,050 hogs, and 25,550 sheep last week, and 32,425 cattle, 3,650 calves, 44,500 hogs, and 32,925 sheep a year ago.

## Prime Steers Bring \$9.75

Tho the week started with fairly liberal receipts and lower prices, the fat cattle market rallied and closed the week in a slightly better position than last week. Compared with the low level Monday, prices now are 25 cents higher. Some prime 1,200 pound steers sold at \$9.75, or as high as any time this month, and sales at \$9.50 to \$9.65 were more numerous than in

any week this month. Colorado steers sold up to \$9.35, a new top for the season. About 50 carloads of South Texas grass fat steers brought \$6 to \$7.50, mostly \$7 up. Cows and heifers were strong. A good many choice cows brought \$7 to \$7.50, and prime hifers \$8.65 to \$9. Veal calves were strong, top \$9.50. Bulls were 25 cents higher.

Receipts of stockers and feeders were relatively small, and no quotable change was reported in prices. Recent rains will improve the grass and increase demand for thin cattle.

## Hogs Stage a Rally

Tuesday hog prices touched the lowest point of the last six months. At the full decline they were 60 cents under the high point this month and 30 cents under last week's close. Since then the market has rallied 10 to 15 cents. The top price was \$7.80 and bulk of sales \$7.65 to \$7.75. Packing sows sold at \$6.50 and pigs at \$6.50 to \$7.25. The decline has caused a material reduction in the movement and indications are that supplies from now on will be light.

## Sheep and Lambs

Sheep and lambs were sharply higher early in the week, and while the full advance was not maintained the close was 15 to 25 cents above last week. Arizona spring lambs, fair quality, sold at \$14.25, native spring lambs \$14.50 to \$15.25, fed lambs \$14 to \$14.60, shorn lambs \$10.50 to \$11.75, clipped ewes \$7.35 to \$7.85, and clipped wethers \$8.50 to \$9.

A liberal supply of choice heavy draft horses sold at firm prices. Mules were steady, and plain horses slow sale at lower prices.

## Dairy and Poultry Unchanged

But little or no change is reported in prices for dairy and poultry products at Kansas City. The following quotations are given:

Butter—Creamery, extra in cartons, 45 to 46c a pound; packing butter, 30c; No. 1 butterfat, 39c; No. 2 butterfat, 36c.

Cheese—Longhorn, 23½c a pound; Daisies, 23¼c; Flats, 23¼c; New York Cheddars, 31c; imported Swiss, 47 to 48c; imported Roquefort, 46 to 47c; Limburger, 29¼c; Prints, 23¼c; Brick, 22½c.

Live Poultry—Hens, 22½c a pound; broilers, 40c; roosters, 11c; capons, 23 to 25c; turkey hens and young toms, 23c; old toms, 18c; geese, 13c; ducks, 20.

Eggs—Firsts, 23½c a dozen; seconds, 21½c; selected case lots, 28½c.

## Hides and Wool

Hides show but little change. However the wool market is becoming active and fairly strong prices prevail. The following quotations on hides are reported at Kansas City this week:

Hides—No. 1 green salted hides, 12c a pound; No. 1 hides, 12c; No. 2 hides, 11c; side brands, 10c; bulls, 10c; green glue, 6c; dry flint, 15 to 16c; horse hides, \$2.50 to \$4 apiece; pony hides, \$2.50.

## Kansas City Grain Market

Considerable fluctuations in wheat have taken place in response to varying reports about condition of the new crop and the extent of buying for export trade. In this connection it is interesting to study Chicago price trends for the last half century. Wheat now is almost the same price as it was 50 years ago while corn and oats are higher, if prices are standardized on a gold basis.

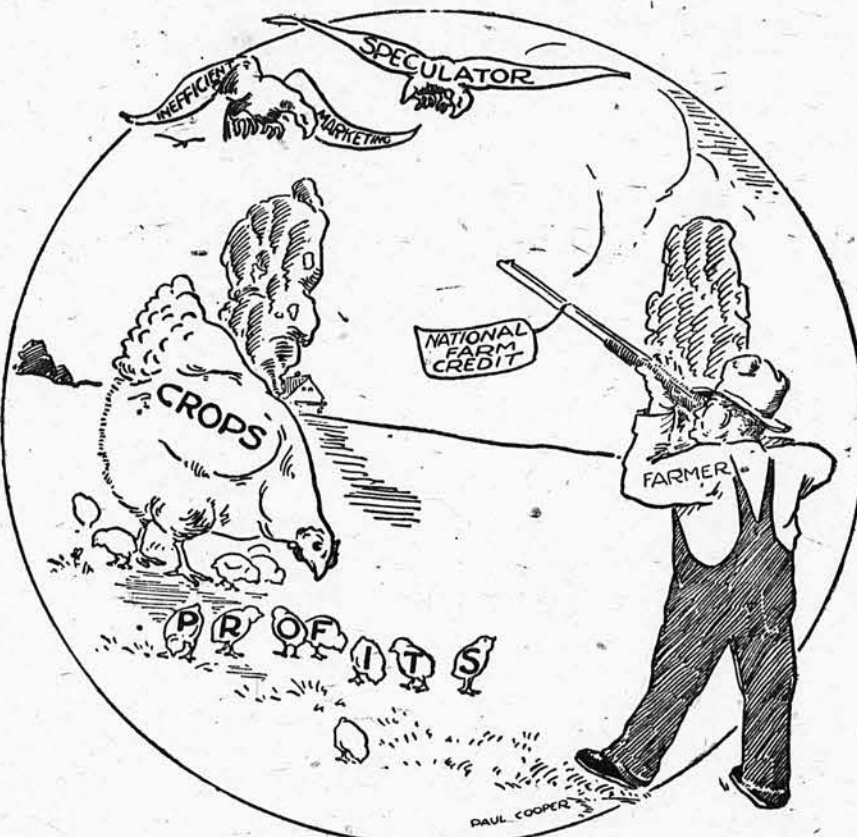
These facts are brought out in a striking and graphic way by the accompanying chart showing the market prices of corn, wheat, and oats year by year since 1870 at Chicago.

The 50 years since the post Civil War period fall naturally into four eras in grain price history. These periods are 1870 to 1882, 1883 to 1896, 1897 to 1913 and 1914 to date.

## Present Wheat Trend

Unfavorable weather for planting of spring wheat and a strong trade for export movement first sent price for wheat upward with gains of 1¼ to (Continued on Page 25)

## Our National Farm Credit



I Raised That Hen and You Can Just Bet Your Boots That I Am Going to Raise Those Chicks, Come What May, For I'm Wise to the Game



## Money Saving Clubbing Offers

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

### Offers Good for 15 Days Only

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

Kansas Farmer and Mail & Breeze, Topeka, Kansas

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

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

Name.....

Address.....

## Capper Poultry Club

Let's Smile Our Way to Success. Remember Baby Chicks Are to be Entered May 15

BY HAZEL M. FLANAGAN  
Assistant Club Manager

WHAT is the longest word? asked the teacher one day. "Smiles," answered a bright-eyed little girl, "because it's a mile between the first and last letters."

Did you know that smiles was the longest word? And it has an influence longer than a mile, too. A person who has a smile for everyone he meets is going to get along better in this world than the person with a "long" face who is always looking on the gloomy side of life. But you say smiling won't help you raise your chickens. I disagree with you, for if you are happy and smiling when you feed your chickens you will pet them and talk to them, give them fresh water often, see that they get green feed and lots of nice, fat worms and you will keep their pens and houses whitewashed and clean. You may do these things, too, if you are not smiling, but when you clean the pen will you get clear down in the corners, will you give your chickens fresh water several times on a warm day and will you see that they have some shade?

### Can You Smile at Failure?

The "testing time" for smiling is when you lose a hen or some baby chicks. If you can smile at this loss and determine to prevent its happening again, you are going to win in the strife for success. Last year a club girl lost all 20 of her chicks, but this loss didn't put a damper on her pep and enthusiasm, for she wished to know whether she would have to drop out or if she could keep on and help her team win. Ruth said it would take more than that to discourage her and she is back in the race this year with 20 chicks.

Smiling will help your team to success. If you are smiling and happy and do your part to make the meet-

until the day the telegram is received. Our most valued possessions are friends and we'll have more if we smile, so "Pack up your troubles in your old kit bag and smile, smile, smile."

### Another Breeder's Prize Offered

How would you like to win a son of "A-Wonder" whose picture is shown here? J. A. Lovette of Mullinville, Kan., who is a very enthusiastic breeder of Black Langshans, offers a son of this bird to the girl raising this breed who makes the best record in her work this year. "A-Wonder" has won many fine prizes at fairs and poultry shows throughout Kansas and I'm sure the girl winning this cockerel offered by Mr. Lovette will have something of which to be proud.

### Don't Forget May 15

Hear ye! Hear ye! Girls who are entering baby chicks! Did you know that in the rules I sent you it said: "Entries of baby chicks may be made as early as February 1, 1923, and as late as May 15, 1923? May 15 will be here before many days and that means that all baby chicks are to be entered then. Do you have your entry blanks and record book? If not, please write and tell us, so we can send you another set, for you will need them as soon as you have your chickens.

### Rain, Rain, Go Away

Did the rain interfere with your meeting last month? Most of the county leaders held their meetings early in the month and did not have to stay at home on that rainy Saturday and think of the meeting that had been planned. Here's what Thelma Kent, leader of Cowley county said: "We had our meeting before it rained this month. The boys planned to have their meeting today but it rained and they had to put it off until next Saturday." If you are a county leader who planned your meeting for one of the rainy Saturdays, won't you plan it earlier in May so you and your teammates won't be disappointed?

### This Year Will be Successful

Would you like to know how many girls and mothers have lined up this year? The last time we counted the members there were 207 girls and mothers. Isn't that fine? We are going to have a wonderful time together this year with such a large club and so much pep and enthusiasm. The club managers can't help but have pep when the clubs are so enthusiastic. There are six counties that have complete teams. Here they are: Coffey county No. 2, Greenwood county, Linn county, Lyon county, Reno county and Rooks county. Aren't you proud of the club this year? The club managers surely are and we're going to have a most successful year.



A Son of This Prize Cockerel Offered

ings lively and interesting, aren't the other members more interested? Try it once and see what wonderful results you will have. All of the members and friends will work harder to win the cup, the president will put more effort into getting up a lively meeting and every girl will do her part—little bit more. The team that wins the cup will be a smiling team then, but it will have to smile from now

Control work against many insect pests centers about getting insect parasites which in themselves are not injurious. In the effort to obtain beneficial species of parasites to aid in the fight against the Gipsy and brown-tail moths, the Bureau of Entomology of the United States Department of Agriculture sends its scientific assistants to Europe to import, breed, and colonize beneficial European parasites of these two insects in this country. Parasites of the Gipsy moth are also obtained from Japan and shipped here to be propagated and distributed.

## A Book Every Farmer Ought to Have

YOU have all heard a great deal about the "Farm Bloc," but how many of you really know what it is? Why it was organized? What it has accomplished and what its ultimate aims are?

A recent book by Arthur Capper, United States Senator from Kansas, entitled "The Agricultural Bloc," gives a complete history of this great cause so vital to the interests of the American farmer.

The Kansas Farmer and Mail and Breeze has been fortunate in obtaining a limited number of these books and will be pleased to send one to any of its subscribers along with a year's subscription to the Kansas Farmer and Mail and Breeze on remittance of \$1.50. Address, Kansas Farmer and Mail and Breeze, Dept. 10, Topeka, Kan.—Advertisement.

## White Diarrhea

Remarkable Experience of Mrs. C. M. Bradshaw in Preventing White Diarrhea

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words: "Gentlemen: I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell of my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 47, Waterloo, Iowa for their Walko White Diarrhea Remedy. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail.—Mrs. C. M. Bradshaw, Beaconsfield, Iowa."

### Cause of White Diarrhea

White Diarrhea is caused by the Bacillus Bacterium Pullorum. This germ is transmitted to the baby chick through the yolk of the newly hatched egg. Readers are warned to beware of White Diarrhea. Don't wait until it kills half your chicks. Take the "stitch in time that saves nine." Remember, there is scarcely a hatch without some infected chicks. Don't let these few infect your entire flock. Prevent it. Give Walko in all drinking water for the first two weeks and you won't lose one chick where you lost hundreds before. These letters prove it:

### Never Lost a Single Chick

Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor; they develop quicker and feather earlier."

### Never Lost One After First Dose

Mrs. Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator chicks, when but a few days old, began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged with the chicken business. Finally, I sent to the Walker Remedy Co., Waterloo, Iowa, for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."

### You Run No Risk

We will send Walko White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proven—that it will stop your losses and double, treble, even quadruple your profits. Send 50c for package of Walko—give it in all drinking water for the first two weeks and watch results. You'll find you won't lose one chick where you lost hundreds before. It's a positive fact. We guarantee it. The Learitt & Johnson National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of this guarantee. You run no risk. If you don't find it the greatest little chick saver you ever used, your money will be instantly refunded.

WALKER REMEDY CO., Dept. 47, Waterloo, Iowa.

Send me the [ ] 50c regular size (or [ ] \$1 economical large size) package of Walko White Diarrhea Remedy to try at your risk. Send it on your positive guarantee to instantly refund my money if not satisfied in every way. I am enclosing 50c (or \$1.00). (P. O. money order, check or currency acceptable.)

Name.....

Town.....

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

Mark (X) in square indicating size package wanted. Large package contains nearly three times as much as small. No war tax.—Advertisement.



**B**ETTER conditions seem assured now for farmers during the present year according to many authorities. Much attention in the past has been centered on our export trade and we have lost sight of the fact that along many lines our production has not kept pace with the increase in population.

"The domestic demand for agricultural products will be active so long as the present prosperous condition of business with full employment continues. Beyond a period of six to nine months in the future most authorities at present hesitate to make business forecasts, but most competent observers seem to agree that we may expect general business prosperity to last at least six to nine months longer. If this opinion is correct demand will be distinctly more active next fall than it was last fall in so far as the demand for farm products depends upon the purchases of American families not on farms.

#### Favorable Business Factors

The committee called by Secretary Wallace of the United States Department of Agriculture to consider the agricultural outlook and to suggest a basis upon which readjustment should be made to meet the economic situation by agricultural producers have authorized the following statement:

"The favorable factors with respect to foreign demand are: First, the influence of American prosperity upon the demand for European goods, and second, the possibility that the slight business recovery that has occurred in a number of European countries may gradually gain momentum. Despite the tariff European exports to the United States in recent months have been considerably larger than for the same period a year ago. American prosperity increased purchases by the United States in South America, Asia, Africa and Australia, which enables those countries to purchase somewhat more in Europe, thus giving Europe funds with which to buy United States foodstuffs and other commodities.

#### Possibilities of the Future

"The unfavorable factors are: First, the progressive piling up of Government debts on the continent of Europe, with its effect upon exchange, currency and business; second, the Ruhr situation.

"The only possibility for an important increase in purchasing power lies in the ability of Europe to expand her manufactured exports. It is of the most vital interest to American agriculture that the United States lend aid in every way possible to the settlement of the reparations and other European problems. Revival in Europe has been much more marked in agriculture than in manufacturing. It was necessary in 1920-21 to submit to great price reductions in farm products in order to get Europe to take them."

#### Business Conditions Steadily Improving

The prospect with reference to the supply of farm products for the coming year is that there will be at least no reduction in output in the United States. Business conditions are steadily improving, credits are becoming more stable, manufacturing plants are increasing their output, sales are growing larger and larger, railroad conditions are improving, and prosperity seems to be assured along all lines. The farmer altho trailing the business man on the road to prosperity is also recovering gradually from the period of depression, according to Fred Starek, Director of the War Finance Corporation who has just completed a seven-week tour of the South and Southwest by airplane.

## Better Farm Era is Coming

Demand for Country Products Will Increase as Long as Business Prosperity Lasts

BY JOHN W. WILKINSON

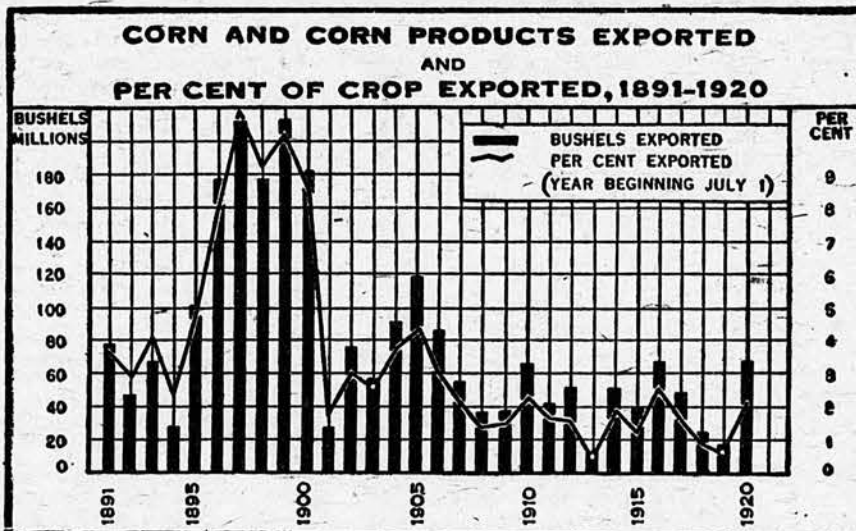


Chart Showing Annual Exports of Corn from the United States from July 1, 1891 Until June 30, 1921. Exports Were the Largest from 1896 to 1909

"The farmer," says Mr. Starek, "is liquidating his debts at the rate of half a million dollars a day. In 15 months the War Finance Corporation lent to farmers and cattlemen more than 280 million dollars and more than half of this has already been repaid." Starek declares the War Finance Corporation will "stand by the farmer" until he is rescued from his difficulties.

"In fact the Corporation," says Mr. Starek, "will continue its liberal policies until the farmer's condition is restored to normalcy." Farm conditions in Kansas have improved steadily during the last 10 days. Last week good rains visited practically every part of the state. Even those portions of Western Kansas where dry weather has prevailed for the last five months. Every Kansas weather station reported precipitation.

#### Long Drouth is Broken

"To describe the rains in the western portion of the state as a million dollar boon is to put it mildly," said Meteorologist Flora. "The western part was well drenched by the rains and few dry nooks remain. The crop situation in that section has taken an entirely new aspect and much of the wheat may be revived. Wheat that has already appeared above the ground will be greatly benefited. It is doubtful whether wheat that has failed to appear above the soil will be benefited.

"The rain will greatly benefit the spring crops and will facilitate spring plowing and the planting of corn and grain sorghums."

#### Benefit to All Crops

J. C. Mohler, secretary of the state board of agriculture, declares that the rain will be of untold benefits to Western Kansas. "The rain came too late to revive much of the wheat, but it will benefit all other crops," he said. "Wheat" says Mr. Mohler, "apparently is in excellent condition in the eastern part of the state. It is growing well and has a good dark green color. In the central portion of the state it is in hardly as good a condition owing to a little less moisture and

high winds. The continued drouth in Western Kansas kept the wheat that did germinate last fall, in an unpromising condition."

#### The Corn Situation

Corn planting is in progress over the entire state with the exception of the western counties where the soil is too dry for tillth or germination, until the good rains came last week. Undoubtedly there will be an increased demand for corn next fall as compared with last fall. Most of the increased demand will be due to local consumption. Government reports show a big increase in the pig population and larger prospective feeding operations. Altho in the United States the production of corn in the last 30 years has increased largely, the increased supply has been in response to local demands rather than to larger exports. In fact the quantity exported was much less during the latter half of this period than it was in the first half, as is shown in the accompanying chart on this page. The population of the country has been increasing steadily and more animals have been fed from year to year. The demands thus created have taken care of the increased supply.

The outlook for other crops in Kansas as well as in the Nation at large is fairly good. Oats in the state, according to Mr. Mohler of the Kansas State Board of Agriculture, are showing a satisfactory growth. Alfalfa is in excellent condition and prairie grass has made a fine start. Peaches are rated at 40 per cent, pears at 70 to 85 per cent, apples at 84 per cent, cherries at 65 to 70 per cent and bush fruits at 80 to 90 per cent.

Atchison—Wheat now looks worse than it did the first of April. Oats are up and doing fine. The pig crop is about one fourth less than in normal years. Farm labor is unobtainable. Public sales have about ceased. Rural market report: Hogs, \$7.75; chickens, 17c; eggs, 22c; butter 40c; cream, 43c.—Frank Lewis.

Barton—Oat fields look rather spotted. Potatoes have all been planted. Wheat is making a splendid growth. Rain is needed to facilitate the preparing of corn ground. Rural market report: Wheat, \$1; corn, 75c; oats, 55c; eggs, 20c; cream, 47c.—Elmer J. Bird.

Chautauqua—Wheat and oats look fairly well, however, some oats had to be replanted. Corn planting now is in progress. Ground is

in excellent condition. Stock now being pastured. Gardens are coming up. Rural market report: Butterfat, 42c; eggs, 20c.—A. A. Nance.

Cherokee—This spring has been very backward. Peach trees now are in bloom and stock can live on pasture by the latter part of April. Wheat is in satisfactory condition but the oats will be a complete failure. All oats fields will be planted to corn or fodder crops. Corn planting is in progress. The large fodder crop of last year is almost fed and baled hay is selling for \$21 a ton. Corn is selling for 70c a bushel.—L. Smyre.

Clay—Soil blowing was stopped by a recent 2-inch rain. Alfalfa and oats fields are green and in fine condition. Peaches, cherries and plums are in full bloom. Many farmers are planting corn. A feed shortage is causing many cattle to be pastured. Wheat is in excellent condition. Rural market report: Wheat, \$1.10; corn, 85c; oats, 60c; hogs, \$7.35; butterfat, 43c; eggs, 22c.—P. R. Farslund.

Elk—Oats are very unsatisfactory and will make only about one-third of a crop. Wheat is doing fine. Chinch bugs are numerous and green bugs are making their appearance in several localities. With plenty of moisture, corn planting is well under way. A few fields are up. Grass is making a slow growth but some pastures afford grazing for cattle. Spring pig crop is well up to normal. Farm work in general is progressing in fine order.—D. W. Lockhart.

Finney—Many farmers have given up their wheat crop as a failure. Some barley has been planted but more will be planted after we get a good rain. Cattle came thru the winter in excellent condition. Rain is needed to bring out the grass. Potatoes sold well at the few sales that have been held this spring. Rural market report: Eggs, 20c; butter, 45c.—Max Engle.

Geary—Pasture will be very late because of freezing weather we had up to the middle of April; however, a recent 2-inch rain will make it start and grow in fine order. Fruit, except cherries, grapes and apples, has all been killed. Wheat is doing well. Oats acreage is short and some fields were damaged by the hard freeze in March. Corn planting has begun and the acreage will be larger than last year. Farmers are having poor success with their spring pigs. Rural market report: Wheat, \$1.08; oats, 45c; corn, 70 to 80c; eggs, 22c; butter, 40c; butterfat, 43c.—O. R. Strauss.

Gray—The weather still is dry and windy. Wheat is in very discouraging condition. Stock is in excellent order.—A. E. Alexander.

Greenwood—Last week was ideal growing weather for plants, and prairie grass shows it. Carloads of Texas cattle are arriving for pasture. The average rate for pasture is \$8 a head. Corn planting is receiving the farmers' attention. The usual acreage will be planted. Rural market report: Eggs, 21c; corn, 85c.—A. H. Brothers.

Harvey—Wheat and alfalfa now are making an excellent growth since a recent good drizzling rain. Corn is being shipped in and sold for 86 cents a bushel. Rural market report: Oats, 56c; wheat, \$1.05; potatoes, 80c to \$1.25; butter, 40c; eggs, 22c; hens over 4 lbs., 18c; under 4 lbs., 16c; roosters, 10c; broilers, 30c.—H. W. Prouty.

Jewell—Wheat in this section of the state doesn't look as well as it might and at the present time conditions point to about half a crop. Oats look very promising. A rain kept the continued wind from causing the soil to blow. Rough feed is plentiful but pastures soon will be good enough to care for stock.—U. S. Godding.

Jewell—A recent all day rain which also lasted thru part of the night was very beneficial to growing crops. Wheat now looks fine. Corn planting is in progress. Rural market report: Eggs, 22c; wheat, \$1.07; corn, 80c; hogs, \$7.35.—C. J. Hanson.

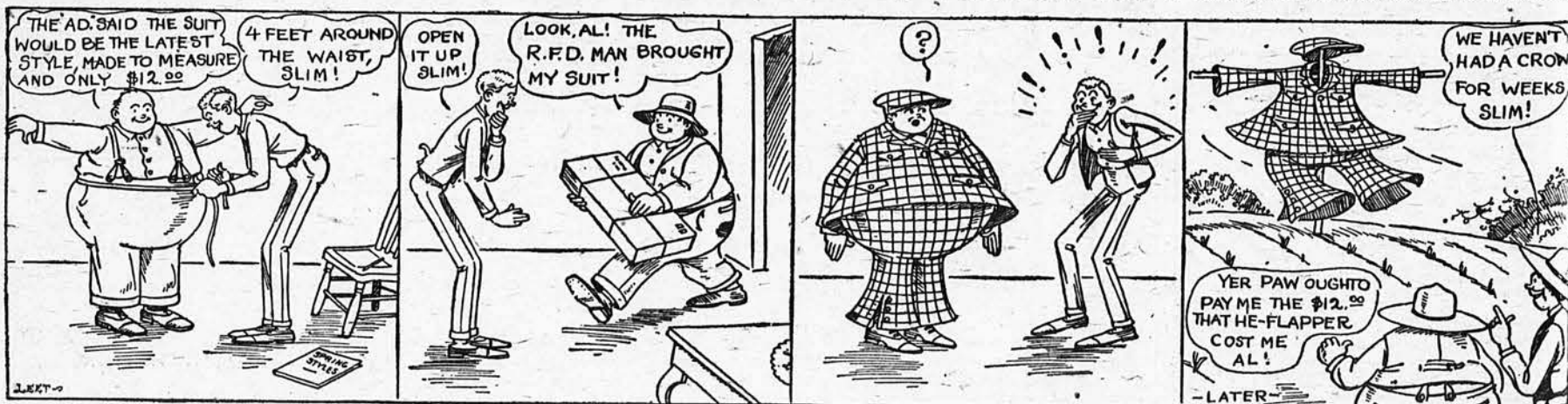
Kingman—The county in general benefited from a late rain. Ground now is in fine condition for corn planting. It has been too dry for oats to do well. Wheat is in excellent condition. Rural market report: Wheat, \$1.05; corn, 90c; bran, \$1.60; flour, \$1.70; hens, 19c; eggs, 21c; butterfat, 40c.—J. F. Kirkpatrick.

Lane—A good rain which fell recently will benefit the grass very much. It also will greatly help the barley and oats crop. The acreage of cane will be large. The wheat crop promises to be only fair. Horses came thru the winter in fine condition. The number of pigs being raised is smaller than usual.—S. F. Dickinson.

Lincoln—Ground is getting too dry to work as the weather is very dry and windy. Pastures, however, are getting green. The corn acreage will be small. Some of it has been planted. More calves and less colts than usual are being raised. Rural market report: Wheat, \$1.02; corn, 75c; kafir, 90c; eggs, 23c.—E. J. G. Wacker.

Meade—Ground is very dry here as only 1/4 inch of rain has fallen since November 4, 1922. The appearance of wheat is anything but encouraging. A few cattle are on full feed. More pigs are being fattened than last year. Many flocks of chickens are diseased. Rabbits are doing damage to young, tender alfalfa. Some barley has been sown. Rural market report: Cream, 40c; eggs, 20c.—W. A. Harvey.

Ness—A recent general rain was welcomed by all the county. Wheat doesn't promise to make a satisfactory crop. Several fields have blown out badly. Grass is slow making



Activities of Al Acres—Slim Says That Mail Order Tailor Must Have Thought Him a Rodolph Vacantbeano



a start and many farmers are out of feed. The public sale season is over. Rural market report: Wheat, \$1; corn, 75c; kafir, \$1; barley, 75c; hens, 14c; eggs, 20c; butter, 35c; cream, 43c.—James McMill.

Osborne—Wheat in the eastern part of the county looks good but that in the western half has been badly damaged by wind and dry weather. Farmers are delaying corn planting because of the lack of moisture.—W. F. Arnold.

Pawnee—A few light showers have been very beneficial but a good rain is needed to make half a wheat crop. No spring crops except oats and barley have been planted. No farm sales are being held. As yet no pasture is available.—E. H. Gore.

Pratt—Wheat looks good and is growing some but we should have more moisture. Ground is most too dry for corn planting. Alfalfa is making a splendid growth. Livestock of all kinds look well.—J. L. Pheip.

Rawlins—The first three weeks of April were very windy and several wheat fields were blown out and others damaged. The wheat outlook as a whole still is unsatisfactory. Recent rains will help to prevent the blowing; however, farmers are listing corn in the fields that showed the worst.—J. B. Skolout.

Reno—Two inches of rain recently put wheat in excellent condition. Oats are not doing as well as they might and a few fields were frozen and killed. But little corn has been planted so far. Alfalfa fields look good and all the old hay has been sold. Rural market report: Wheat, \$1.10; corn, 70c; oats, 65c; butterfat, 45c; eggs, 21c; hogs, \$7.50.—James Fraser.

Riley—We have had several good rains lately. Wheat is in excellent condition and most of the oats seem all right but are a little thin in some places. Potatoes are coming up. Many gardens have been planted. Pastures are taking on a green appearance. Rural market report: Corn, 80c; wheat, \$1.10; eggs, 22c; butter, 35c.—P. O. Hawkinson.

Roos—Farmers are sowing barley and some are planting corn. Wheat is not in very good condition but a recent light rain will be very beneficial to it. Winds damaged it somewhat. Rural market report: Wheat, \$1; corn, 75c; oats, 65c; bran, \$1.60; eggs, 20c; butterfat, 40c.—C. O. Thomas.

Rush—Rain is badly needed. A large percentage of the wheat acreage is unsatisfactory. Corn is being planted by a few farmers. However, ground is too dry for vegetation to make much of a growth. Rural market report: Wheat, \$1; oats, 55c; barley, 65c; cream, 42c; eggs, 20c.—R. G. Mills.

Saline—Farmers have begun planting corn and by the last of next week, practically all the corn will be in the ground. Oats are looking fine but they need a good rain. Alfalfa is growing rapidly and it will not be long until a crop can be harvested.—Roy C. Holt.

Saline—Farmers will begin planting corn next week because we just had a good soaking rain. Oats, grass and alfalfa are coming fine. Many gardens are being tended. Pastures are greening up. Many cattle have been bought to fill pastures. About the usual acreage of corn and the sorghums will be planted.—J. E. Nelson.

Smith—Continued high winds and dry weather are proving hard on wheat, which is backward except in the Solomon Valley where it looks good. It is too dry for either spring crops or grass to make a start. Stock water is scarce. In many places wheat and corn are practically all marketed.—A. J. Hammond.

Stafford—Light showers have greatly benefited the wheat but they have not helped corn planting much. The usual acreage of corn will be planted. Property sells well at the few auction sales. But a small percentage of last year's wheat crop remains to be marketed. Rural market report: Wheat, \$1.05; corn, 75c.—H. A. Kachelman.

Stevens—Some wheat is satisfactory but most of the ground will be planted to spring crops. In the row crops every other row will be left unplanted so if the fall is favorable for wheat, it can be drilled in between the rows. Stock generally is not looking very fat as feed is getting scarce and pastures are not starting up as they should. Many fat hogs are being marketed for \$7.50.—Monroe Traver.

Washington—Wheat, oats and alfalfa have benefited greatly by the recent heavy rains. Previous to the rain, wheat had been damaged in several localities from blowing. Disking is practically finished but very little corn has been planted. Feed is scarce and stock are being put on pasture early. Rural market report: Wheat, \$1.06; corn, 75c; hogs, \$7.10; cream, 46c; hens, 16c; eggs, 22c.—John Cummings.

Wyandotte—Wheat is in excellent condition. Corn ground is mostly plowed but very little if any has been planted. With the exception of peaches, all fruit prospects are good. Pastures are green but still are short.—A. C. Espenlaub.

### Colorado Crop Reports

Morgan—Altho there have been very few warm days this spring the planting of crops is progressing rapidly. Everything is backward. Alfalfa is starting well. Irrigation water now is being distributed. Most fields are rather dry but moisture that recently fell will germinate all seed.—E. J. Leonard.

Otero—The growing season so far has been unusually late because of the extreme dry weather. Nearly a year has passed since there has been sufficient moisture to soak the ground. Where winter irrigation was possible, alfalfa and sweet clover is starting off nicely. About half of the sugar beets have been planted and now are waiting for rain or irrigation to start them. Cattle feeders in general have not made any money this year.—J. A. Heatwole.

### Business and Markets

(Continued from Page 22)

3 1/4 cents on all deliveries in futures, but later reports of rains and improved prospects for new wheat sent prices downward with net losses of 1 1/2 to 2 cents for May wheat, 1/2 cent for July and 1 1/8 cent for September.

The demand for corn continues strong and has carried corn futures to new high levels. Feeding operations are heavy this spring and are giving strength to the corn market. Government reports show that more cattle

and hogs are on feed now than there were last year at this season. Choice yellow corn is in demand and has been selling as high as 89 cents a bushel in Kansas City which is the highest level it has attained since 1920.

The following quotations on grain futures are reported in Kansas City:

May wheat, \$1.10 1/4; July wheat, \$1.17 1/2; September wheat, \$1.16; May corn, 82 1/2; July corn, 82 1/2; September corn, 81 1/2; December corn, 71c; May oats, 45 1/2; July oats, 46c.

### Late Cash Quotations

Demand for wheat at Kansas City on cash sales is not very active. Both hard and dark hard wheat are from 1 cent to 2 cents lower. The following prices are quoted at Kansas City:

No. 1 dark hard wheat, \$1.23 to \$1.28; No. 2 dark hard, \$1.23 to \$1.27; No. 4 dark hard, \$1.22 to \$1.25. No. 1 hard wheat, \$1.19 to \$1.26; No. 2 hard, \$1.18 to \$1.25; No. 3 hard, \$1.17 to \$1.24; No. 4 hard, \$1.16 to \$1.23; No. 5 hard, \$1.15 to \$1.17. No. red wheat, \$1.30 to \$1.35; No. 2 red, \$1.30 to \$1.35; No. 3 red, \$1.26 to \$1.33; No. 4 red, \$1.19 to \$1.26.

### Corn and Other Cereals

Corn shows a slight sagging tendency from the high prices reached a few days ago while oats are unchanged to 1/2 cent lower. Milo and kafir are for the most part unchanged. The following prices are quoted in Kansas City:

Corn—No. 2 white corn, 84 1/2 to 85c a bushel; No. 3 white, 83 1/2; No. 4 white, 82 1/2; No. 2 yellow corn, 87 to 87 1/2; No. 3 yellow, 86 1/2 to 87c; No. 4 yellow, 86c; No. 2 mixed corn, 84 to 84 1/2; No. 3 mixed, 83 1/2 to 84c; No. 4 mixed, 82 1/2; No. 5 mixed, 82c.

Oats—No. 2 white oats, 47c a bushel; No. 3 white, 46c; No. 4 white, 45 1/2; No. 2 mixed, 46 1/2; No. 3 mixed, 45 1/2; No. 4 mixed, 45c; No. 2 red, 47 to 50c; No. 3 red, 45 to 49c; No. 4 red, 44 to 47c.

Sorghums—No. 2 white kafir, \$1.82 to \$1.84 a cwt.; No. 3 white kafir, \$1.81; No. 4 white kafir, \$1.79 to \$1.80; No. 2 milo, \$1.90; No. 3 milo, \$1.89; No. 4 milo, \$1.87.

Other Grains—No. 2 rye, 79 to 80c; No. 3 barley, 85 to 86c; No. 4 barley, 63 to 64c.

### Prairie Hay Declines 50 Cents

Demand for hay is not so brisk now and prices are showing a sagging tendency. Prairie hay is down from 25 to 50 cents a ton and may go lower. Other hay prices are steady. The following quotations are reported in Kansas City:

Selected dairy alfalfa hay, \$29 to \$31 a ton; choice alfalfa, \$28; No. 1 alfalfa, \$26.50 to \$27.50; standard alfalfa, \$24.50 to \$26; No. 2 alfalfa, \$19.50 to \$24; No. 3 alfalfa, \$16.50 to \$19.

No. 1 prairie hay, \$17 to \$18; No. 2 prairie, \$16 to \$17; No. 3 prairie, \$12 to \$16; packing hay, \$8 to \$11.50. No. 1 timothy hay, \$20; standard timothy, \$19 to \$19.50; No. 2 timothy, \$18.50; No. 3 timothy, \$16 to \$17.50. Light mixed clover hay, \$20; No. 1 light mixed, \$19; No. 2 light mixed clover, \$16 to \$18.50.

Straw, \$8 to \$8.50 a ton.

### ARKANSAS

GOOD FRUIT and farm land cheap. Write for free literature, land obtainable and prices. J. M. Doyel, Mountainburg, Ark.

FREE HOMESTEAD land, beautiful Ozarks. Raise corn, cotton, vegetables, fruit; deer, turkey, fishing. Particulars free. Write M. Decker, Norfolk, Ark.

\$1000 SECURES WALKOUT proposition in rich river bottom farm. Healthy locality, 5 miles west of Conway, on public highway, new frame painted house, good water, pretty view, 55 acres tillage, 15 acres black chocolate land, will grow alfalfa, 50 bushels corn per acre, balance sandy loam, 15 acres meadow, this year's crop now planted, 2 good young fat mares, wagon, harness, mower, cultivator, disc, section harrow, breakplow, corn and cotton planter, 50 bales alfalfa hay, 70 bushels corn, all for \$2500, with \$1000 down, balance easy terms. Immediate possession. Owner sacrifices to raise ready cash. Act now. For further information write Durham & Farris, Conway, Ark.

### 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.

### NORTH DAKOTA

TO SETTLE ESTATE—SEC. LAND, good dairy bldgs. Red River wheat dist., Barnes Co., N. D. Northern Pacific R. R. Will sell 1/4 sec. tract. Owner died, heirs not farmers. Sell for \$42 A. Same quality land neighbors ask \$65 to \$100 A. Reg. Holstein cattle, machinery reasonable. Otto HachbARTH, Adm., Care Golf Club, Grandin Rd., Cincinnati, O.

## The Real Estate Market Place

There are 10 other Copper Publications that reach over 2,170,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

### RATE

For Real Estate Advertising on This Page  
50c a line per issue

### Special Notice

All advertising copy discontinuance or change of address 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.

### REAL ESTATE

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature. Mention state.

H. W. Byerly,

81 Northern Pacific Ry., St. Paul, Minn.

### 320-ACRE FARM WITH

11 CATTLE, 30 HOGS, 30 SHEEP. Team, poultry, implements, tools, seed, estimated 600 cords stovewood, 275,000 ft. timber, outside range, comfortable cottage with barn, tenant, poultry, smoke houses. Only \$3,500. Page 11 Big Illus. Catalog Farm Bargains. Copy free. Address me personally. E. A. Strout, Pres., Strout Farm Agency, 831 GP New York Life Building, Kansas City, Mo.

### KANSAS

FOR SALE by owner 4 improved farms in Pratt Co. A. N. Stark, Preston, Kan.

80 KAN. bottom-land farms and ranches priced right. W. S. McKee, Cedarvale, Kan.

THE BEST FARMS in Kansas. Easy terms. Kansas Colorado Land Co., Winfield, Kan.

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LeCrosse, Kan.

FARM BARGAINS. Priced to sell, easy terms. Southwestern Land Co., Thayer, Kan.

WE BUY, sell and exchange farms and city property. Clarke & McAnarney, Paola, Kan.

S. EAST Kan. farms \$35 acre up. Free list. A. M. Cole Land Co., Independence, Kan.

320 SMOOTH fine farm, well improved, fine location, \$47.50 acre; terms to suit. Mansfield Investment & Realty Co., Healy, Kan.

FOR SALE—100 acres, rich soil, highly improved stock farm. Proven oil land in Woodson Co., Kan. For particulars address Box 15, Neosho Falls, Kansas.

960 ACRES, Wichita Co., Kan. Improved, level, good soil, 880 A. in wheat, \$22.50 per A. Good terms. C. M. Kelly, Beaver City, Neb.

FOR SALE, EIGHT CHOICE SECTIONS Wallace County, Kan., one to three miles of Wekan. Agents wanted. C. E. Mitchem, Harvard, Ill.

80 ACRES IMPROVED. \$65 per acre. \$1,000 cash. 160 acres improved, \$67.50 per acre. \$1,000 cash. The Allen County Investment Co., Iola, Kansas.

A BARGAIN—Wilson Co., 120 A. 1/4 ml. school, 1 ml. Ry. station; 25 A. pasture, 10 meadow, bal. cult., creek bottom, improved. \$35 A., terms. Wm. B. Kennedy, Fredonia, Kan.

80 ACRES, highly improved, 6 miles Ottawa. Must sell on account of sickness. Immediate possession. Write for full description or come at once. Mansfield Land Company, Ottawa, Kansas.

160 ACRES improved Sumner Co., Kan. R. F. D. past house, school 1/4 mile, good improvements. \$10,000, \$2,500 cash. Balance long time payments. The D. H. Bane Land Co., 313 Wheeler-Kelly & Hagney Bldg., Wichita, Kansas.

FOUR SECTIONS good level farming lands, Sherman Co., Kan. Good ranch improvements. Sell all or part \$25.00 per acre. The D. H. Bane Land Co., 313 Wheeler-Kelly & Hagney Bldg., Wichita, Kan.

COMBINATION FARM 480 acres, Eastern Kansas; rich black dirt, 120 growing wheat; plenty water; large improvements; \$85 per acre; it's worth \$125 today; easy terms; possession. Mansfield Land & Loan Company, 415 Bonfils Bldg., Kansas City, Mo.

60 A. DAIRY FARM, smooth deep black valley soil, no rocks, stumps or overflow, well improved, dairy barn 42x54, concrete floors and manger, steel stanchions and stall partitions; 20 A. hog tight. Buy from owner, save commission. Cause for selling, poor health. Write for price and description. E. D. Furse, Pleasanton, Kan.

80 ACRES, 1/4 miles Perry, Kansas; 65 cultivation, balance timber, blue grass. Living springs and wells. 7 acres alfalfa, 25 acres wheat. Fenced and cross fenced. 7 acres hog tight. 6-room house. Barn, cow shed, new smoke, wash house and hen houses. Price \$65 per acre, terms. Mansfield Land & Loan Co., Lawrence, Kan.

### COLORADO

FOR SALE, TEN CHOICE SECTIONS east of Cheyenne Wells, Cheyenne County, Colorado. Agents wanted. C. E. Mitchem, Harvard, Illinois.

FOR SALE Southeastern Colorado irrigated and non-irrigated farms and ranches. Write for free information. Gregg Realty Company, Lamar, Colorado

### CALIFORNIA

IF YOU WANT TO LIVE in California write King County Chamber of Commerce, Hanford, California, for free booklets.

FOR SALE—FARM—190 acres, house, two barns, other buildings, 40 miles from Sacramento, less than 1/2 mile from town, 600 population. Price \$10,000. W. A. Green, 1723 K. St., Sacramento, Calif.

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.

### OKLAHOMA

FARMS AT PUBLIC AUCTION Durant, Okla., Friday, May 25, 50 improved farms in the Blackland rain belt of Oklahoma. Sold subject only to first mortgage, running 5 to 10 years, 6 to 7 per cent interest, one-third of balance cash, balance 1 to 2 years. Send for pamphlet describing each farm. E. F. Herriff, State Manager, 701 Continental Bldg., Oklahoma City, Okla.

### FARMS FOR SALE

Good farms well improved, located all sections Oklahoma and some in Arkansas offered at forced sale prices and on very liberal terms. Only small cash payments necessary. Have improved farms of all sizes from 40 acres to 640 acres. Wonderful opportunity to double your money in short time. Tenants can become land owners. Farms will never be as cheap again. Act quickly while I have 100 farms for you to choose from. Practically all of these farms in good prospective oil territory. Write immediately for booklet fully describing these farms.

V. H. STEVENS  
307 Southwest National Bank Building,  
Oklahoma City, Okla.

### WISCONSIN

WISCONSIN SELECTED CUT OVER LANDS In large or small tracts at prices and terms to enable purchaser with small means to have a farm home. Also beautiful locations for summer homes on Eau Claire lakes. Excellent fishing. Homeseekers Land Co., Stillwater, Minn.

### TEXAS

THE MODERN FARM for sale—264 acres fronting on San Saba River in San Saba County, Texas, 165 cultivated, 25 irrigated, all good smooth rich valley land. 3 sets of houses; grows wheat, oats, corn, cotton, truck, pecans. Home of the paper-shell pecans, 500 bearing trees. 6 miles to county seat, half mile to church and school, half mile to railroad graded road, rural route. Price \$100 per acre, half cash, rest terms to suit. Joe A. Williams, San Saba, Texas.

### REAL ESTATE WANTED

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Kan.

WANTED to hear from owner improved or unimproved farm. Description, price. John Leaderbrand, B-25, Cimarron, Kan.

WE HAVE BUYERS for a number of farms. Price must be right. Describe full in first letter. Central Land Bureau, New Franklin, Mo.

CASH BUYERS want Kan. and Colo. farms. Give full description and price. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

CASH YOUR PROPERTY QUICKLY. Location immaterial. Give best price. Universal Sales Agency, Box 43, N. Topeka, Kan.

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

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

### AN EXPERIENCED FARMER

Wants to rent a farm on share basis, owner to furnish teams and machinery. A. Hollingsworth, 226 W. 15th, Davenport, Ia.

### SALE OR EXCHANGE

GOOD improved farm for sale or trade. J. M. Mason, 2274, Russell, Kansas City, Kan.

FARMS, ranches, suburban homes for sale or trade. T. B. Godsey, Emporia, Kan.

BARGAINS—East Kan., West Mo., farms—sale or exch. Sewell Land Co., Garnett, Kan.

TRADES EVERYWHERE—What have you? Big list free. Bersie Agency, Eldorado, Kan.

CLEAR 4-APARTMENT. Wants first class farm. The Mansfield Land Mortgage Company, 313 N.E. Bldg., Phone 5684, Topeka, Kan.

EASTERN KANSAS FARMS: We have several improved farms. Owners will trade for Western land. Some choice Kaw Valley potato land at sacrifice price. Write us for list. Hemphill Land Co., Lawrence, Kan.

TRADE your clear Southeastern Colorado farm lands for your encumbered farms in Central Kansas, Nebraska or Iowa. Get out of debt. Own more acres producing good crops, corn, wheat, some alfalfa land too. The D. H. Bane Land Co., 313 Wheeler-Kelly & Hagney Bldg., Wichita, Kan.

6-APARTMENT—located Kansas City, Mo. Income \$4,600 per year; also larger apartments. Will carry back or add cash to match any good deal. Exchange for Kansas, Missouri or Nebraska farms. Write Mansfield Bros. Mfg. Co., 5th Floor Grand Ave. Temple Bldg., Kansas City, Mo.

### LOANS AND MORTGAGES

6% MONEY. Bankers' Reserve System. 6% loans are made on city or farm property to buy, build, improve, or pay indebtedness. Bankers' Reserve Deposit Company, Lathrop Building, Kansas City, 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	28.....	\$2.80	\$8.96
11.....	1.10	3.52	29.....	2.90	9.28
12.....	1.20	3.84	30.....	3.00	9.60
13.....	1.30	4.16	31.....	3.10	9.92
14.....	1.40	4.48	32.....	3.20	10.24
15.....	1.50	4.80	33.....	3.30	10.56
16.....	1.60	5.12	34.....	3.40	10.88
17.....	1.70	5.44	35.....	3.50	11.20
18.....	1.80	5.76	36.....	3.60	11.52
19.....	1.90	6.08	37.....	3.70	11.84
20.....	2.00	6.40	38.....	3.80	12.16
21.....	2.10	6.72	39.....	3.90	12.48
22.....	2.20	7.04	40.....	4.00	12.80
23.....	2.30	7.36			
24.....	2.40	7.68			
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 hatch, or that chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

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

## AGENTS WANTED

AGENTS: \$100.00 WEEKLY SELLING ESTABLISHED quality raincoats at \$3.95. Pay advanced. We deliver. Free coats. Hydro Raincoat Co., 3510 Polk, Dept. 80, Chicago.

## 1000 MILE RADIO

Complete long range audion bulb radio set with all accessories sells \$36.50. Every family a prospect. Agents make big money assembling and installing. Simple instructions. Money-back guarantee. Write or wire for territory. Precel Radio Mfg. Co., Toledo, Ohio.

**INCREASE YOUR FAMILY INCOME** knitting socks at home. The way to independence. The Home Profit Knitter is the world's most productive and reliable home knitting machine. Be first in your town. We pay you \$1.75 for every dozen pairs, furnish free yarn with each machine and replace yarn used in socks you send us. Enormous demand. Free instruction anywhere. Immediate application necessary. Home Profit Hosiery Co., 889-S Hudson Avenue, Rochester, N. Y.

## FARM HELP WANTED

WANTED: MAN TO WORK FARM. BOX 200, Leoti, Kan.

EXPERIENCED FARM HELP. COUPLE without children. Everything furnished. Howard Downing, Bird City, Kan.

WANTED: YOUNG SINGLE MAN FOR dairy work. Must be good milker. Wages \$360 a year, board, room and washing. Write James Johnstone, Route 3, Tonganoxie, Kan.

## HONEY

FINEST LIGHT EXTRACTED HONEY 28 lb. can \$3.50; 60-lb. \$6.50; 120-lb. \$12.00; here. Frank H. Drexel & Sons, beekeepers, Crawford, Colo.

## EDUCATIONAL

BEEKEEPING TAUGHT. INSTRUCTION lessons dime each. Spencer Apiaries, Sawtelle, Calif.

EARN \$25 WEEKLY, SPARE TIME, WRITING for newspapers, magazines. Experience unnecessary. Details free. Press Syndicate, 547, St. Louis, Mo.

ALL MEN, WOMEN, BOYS, GIRLS, 17 TO 60 willing to accept Government positions, \$117-\$190, traveling and stationary, write Mr. Ozment, 187 St. Louis, Mo., immediately.

FINLAY ENGINEERING COLLEGE, K. C., Mo. Electricity, Steam, Armature Winding, Auto-Electric, Drafting, 6 weeks to 2 years. Day and night. Enroll now. Write for catalog.

UNIVERSITY HOSPITAL T. S. N. PUPIL nurses wanted. Regent change in Missouri law allows grade school graduates to qualify for training. Course, three years or less, according to qualifications. Monthly allowance. Registered nurses now get \$7.00 per day, and extra for obstetrical and contagious cases. For particulars address Superintendent, Kansas City, Mo.

## PATENT ATTORNEYS

PATENTS PROMPTLY PROCURED. BOOK-let and advice free. James N. Lyles, 734B 8th Street, Washington, D. C.

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

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

MILLIONS SPENT ANNUALLY FOR ideas! Hundreds now wanted! Patent yours and profit! Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. 402 Patent Dept., American Industries, Inc., Washington, D. C.

PATENTS PROCURED; TRADEMARKS registered—a comprehensive, experienced, prompt service for the protection and development of your ideas. Preliminary advice gladly furnished without charge. Booklet of information and form for disclosing idea free on request. Richard B. Owen, 31 Owen Bldg., Washington, D. C.

## BUSINESS OPPORTUNITIES

**MANY OPENINGS—IN GOOD LOCALITIES** in Kansas in both country or cities and towns for men who can sell Rawleigh's Good Health Products direct to home. No experience, practically no capital needed. Applications are desired from those who can qualify for this permanent and profitable business. W. T. Rawleigh Co., Dept. 1116, Freeport, Ill.

**WE WANT AT ONCE A RELIABLE MAN** or woman in each town in Kansas to look after new and renewal subscriptions for the Capper Publications. Work either full time or part time. If you are now doing house to house soliciting, take our work on as a side line and increase your income materially. For full particulars write at once to Desk 200, Capper Bldg., Topeka, Kansas.

**PUT YOUR BUSINESS BEFORE MORE** than 1,160,000 farm families in the 14 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.

## MACHINERY FOR SALE OR TRADE

**NICHOLS-SHEPARD THRESHING RIG**, all complete, cheap. E. L. Nevins, Fairfield, Neb.

**MINNEAPOLIS 28 H. P. STEAM ENGINE**, like new; 40x62 late Separator. H. E. Glantz, Bison, Kan.

**ONE PEORIA WEIGHER FOR AVERY** Separator, good condition. L. B. Campbell, Miltonvale, Kan.

**18-36 AVERY TRACTOR FOR \$1000.** BEEN used forty days; in excellent condition. A. J. Friesen, Meade, Kan.

**FOR SALE—BLUE GRASS HEADING (2 horse cylinder) machines.** Mitchellhill Seed Co., St. Joseph, Mo.

**18-36 OIL PULL. EXCELLENT CONDITION.** Larger Oil Pull wanted. R. J. Muckenthaler, Paxico, Kan.

**ONE 20 H. P. HUBER STEAM ENGINE**, also separator 36x60. James Askell, Route 4, Junction City, Kan.

**FOR SALE: EMERSON-BRANTINGHAM** Big Four 30 tractor. Good shape, cheap. Rundus Bros., Munden, Kan.

**FOR SALE OR TRADE: CASE 20-40 TRACTOR**, 28x50 Separator, both guaranteed. Bargain. Eldorado, Okla., Box 159.

**36x56 MINNEAPOLIS SEPARATOR, GAR-** den City Feeder, swinging conveyor; run 45 days, in good condition. Frank Williams, Olathe, Kan.

**FOR SALE OR TRADE ON CATTLE, 16-30** Oil Pull tractor, 22x36 separator, 4 bottom plow, 40 disk harrow. Gus Pape, Alta Vista, Kan.

**RUBBER BELTING: NEW HIGH GRADE** 6", 7 ply, 39c ft. Suitable for tractor belts. Also a few 150-84 endless, \$68.00 each. Will Hey, Baldwin, Kan.

**THE STEWART SELF FEEDER FOR** threshers. The latest and best. Price \$175.00 and \$190.00. Stewart Self Feeder Co., Springfield, Mo.

**DEERING HARVESTER-THRESHER**, with auxiliary engine; good shape, cut 300 acres. What have you to exchange? Robert Jewett, Burlington, Kan.

**22x36 CASE SEPARATOR, NEARLY NEW;** 22-45 Titan 2 cylinder tractor; 3 bottom power lift tractor plow; 4 disc Sanders plow. John Wieser, Nashville, Kan.

**AULTMAN-TAYLOR 20 H. P. IN GOOD** shape. Repairs for 36x60 Rumely Separator. International Hay Baler with 8 H. P. engine. Roy W. Stevens, Galva, Kan.

**OVERSTOCKED ON GOODYEAR KLING-** tite endless threshing belts, 125 foot 7" 4 ply \$65.00. 150 foot 8" 5 ply \$99. 5% discount cash with order. Box 516 Clay Center, Kan.

**FOR SALE—\$3500.00 THRESHING OUT-** fit, almost new, engine run two seasons, separator run one season; \$1250.00 will buy it. Address Mrs. Ballentine, Care First National Bank, Bonner Springs, Kansas.

**FOR SALE: REEVES 25 HORSE SIMPLE,** 36x60 Peerless separator; 18 horse and 36x56 Peerless; 20 horse Rumely 33x56 Frick. Write for list used machinery, parts and supplies. Frank Sommer, Lawrence, Kan. Block north postoffice.

**FOR SALE: ONE 20-40 RUMELY OIL** Pull Tractor; one 15-30 Hart Parr Tractor. Absolutely new. Not even used as demonstrators. Engines have been in sales room since unloaded from car. Will sell at a liberal discount. Tractor Auto Sales Co., Lincoln, Kan.

**ONE 16-30 RUMELY OIL PULL TRACTOR,** one 18-36 Avery tractor, one 16-30 Hart Parr tractor, one 16-35 International tractor, one 28x46 Avery Separator, one 36x46 Case Steel separator. The above machinery is nearly new and ready for the field and priced to sell. F. B. Dickey, Greenleaf, Kan.

## WELL DRILLS

**BIG MONEY IN DRILLING WELLS.** Write for free catalog to Stephen Ferguson, Fayetteville, Ark.

## TYPEWRITERS

**TYPEWRITERS—GET OUR SPECIAL LOW** prices on all standard makes. \$3.00 cash, balance only \$5.00 monthly. Save 35 to 60%. Sent on 5 day free trial with inspection privileges. Write for free descriptive circular. Wynn Typewriter Exchange, 16 Reliance Bldg., Kansas City, Mo.

## SERVICES OFFERED

**HEMSTITCHING, 10c PER YARD. SAT-** isfaction guaranteed. NuBone Corset Shop, Topeka, Kan.

## KODAK FINISHING

**KODAK ALBUM FREE. SAMPLE ROLL** finished and full particulars for 25c. Read Studio, Norton, Kan.

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

**SEND PRETTY SNAP SHOT WITH 50** cents; will tint, mount, beautiful pocket mirror. Send today. B. R. Studio, 3122 5th Avenue, Chicago.

## AUTO SUPPLIES

**NEW AND USED AUTO PARTS. TELL US** what you want—we have it or will get it for you at a discount of 50 per cent to 95 per cent; all orders given immediate attention; used parts are given rigid inspection before shipment; all parts shipped subject to your inspection; you assume no responsibility in ordering from us as we pay all transportation charges if you are not satisfied. Southwest Auto Parts Co., 117 Southwest Blvd., Kansas City, Mo.

## TOBACCO

**TOBACCO—KENTUCKY'S PRIDE. RICH,** mellow chewing, ten pounds \$3; smoking, ten pounds \$2; twenty pounds \$3.50. Farmers Club, Mayfield, Ky.

**HOMESPUN TOBACCO—CHEWING, 5** lbs., \$1.25; 10 lbs., \$2.50; 20 lbs., \$4.50. Smoking 5 lbs., \$1.25; 10 lbs., \$2.00; 20 lbs., \$3.50. Farmers Union, Mayfield, Ky.

**LEAF TOBACCO—3 YEARS OLD. EXTRA** fine quality. None better. Pay for tobacco and postage when received. Chewing 5 lbs., \$1.75; 10 lbs. \$3.00. Smoking 5 lbs. \$1.50; 10 lbs. \$2.50. Farmers Union, Hawesville, Ky.

## SEEDS—PLANTS—NURSERY STOCK

**PEANUTS—10 QTS. \$1.00, POSTAGE PAID.** W. A. Morrison, Hagerman, Texas.

**PURE PINK KAFIR, \$1.50 PER BUSHEL.** Certified. Grover Lee, Pratt, Kan.

**SUDAN, CHOICE, WELL, MATURED,** \$1.50 cwt. Dodge City Seed Co., Dodge City, Kan.

**VICTORY SORGHUM SEED: GREATEST** sorghum known. W. R. Huston, Ames, Iowa.

**RAISE SUDAN. RECLEANED SEED 12½c** pound, sacked. Charles McKee, Medicine Lodge, Kan.

**TESTED BLACK HULL WHITE KAFIR** seed, \$1.35 bushel F. O. B. B. Fovrea, Brewster, Kan.

**ORANGE SOURLESS CANE SEED, CLEAN** and pure, 1923 crop, \$4.50 cwt. The Gould Grain Co., Bloom, Kan.

**SEEDLING CEDARS \$2.00 PER HUNDRED,** by parcel post prepaid. Pawnee Rock Nursery, Pawnee Rock, Kan.

**TOMATO, CABBAGE, PEPPER, CELERY,** Sweet Potato. Plants at reduced prices. Daphorne Bros., Harper, Kan.

**SWEET POTATO PLANTS, 16 VARIETIES.** Treated for disease. Write for catalog. Johnson Bros., Wamego, Kan.

**CHICKEN CORN. TRY THE NEW** drought resisting field corn. 100 grains 10c, 300-25c. E. P. Schneider, Sabetha, Kan.

**WATERMELON SEED: GENUINE WAT-** son, Kleckley and Halberts, 70 cents lb., two lbs. \$1.25. Tucker Bros., Byron, Okla.

**SUDAN GRASS SEED FOR SALE; RE-** cleaned, fifteen dollars per hundred. Sacks furnished. Albert Monson, Sharon Springs, Kan.

**SQUASH SEED, MOUNTAIN GROWN,** Genuine Hubbards. Postpaid, pound 90c; ounce 10c. Plateau Seed Farms, Colbran, Colo.

**WHIPPOORWILL AND NEW ERA COW** peas for sale; next 30 days \$3.50 per bushel. F. O. B. Hunnewell, Kan. E. T. Jennings.

**CANE SEED—ORANGE \$2.00 BU., SUMAC** Cane \$2.25 bu.; Red Kafir, \$1.50 bu.; Sweet Clover \$7.00 bu., my track. W. E. Doud, Eureka, Kan.

**SWEET POTATO SLIPS: NANCY HALL** \$3.00 thousand; Southern Queen \$2.50 thousand. Slips F. O. B. J. M. Hall & Son, Billings, Missouri.

**BLACK AMBER CANE \$1.75; YELLOW** Orange \$2.00; Reid's Yellow Dent seed corn \$1.75. High quality seeds. Friesen Grain Co., Lehigh, Kan.

**STRAWBERRY PLANTS—KLONDIKE, 200-** \$1.00, 500-\$2.00, 1000-\$3.50. Progressive Everbearing, 100-\$1.00. All postpaid. Ideal Fruit Farm, Stillwell, Okla.

**GENUINE NANCY HALL POTATO PLANTS** in root protection: 500-98c, 1000-\$1.33 prepaid. Arrival guaranteed. Agents wanted. Kentucky Plant Co., Hawesville, Ky.

**YOUNG PROLIFIC DUNLAP STRAW-** berry plants, fresh dug for every order, 85c hundred, \$4.00 thousand. Postpaid. Joseph Gierlinger Route 7, Olathe, Kan.

**1922 CROP SEEDS. SOURLESS CANE** \$2.00 bu. Red Amber Cane \$1.75 bu. African Kafir \$1.50 bu. Recleaned, ready to plant. Shattuck Ranch, Ashland, Kan.

**FOR SALE—CERTIFIED SEED OF SOR-** go, Kafir, Sudan Grass and Corn. For list of growers send to the Kansas Crop Improvement Association, Manhattan, Kan.

**EARLY AND LATE TOMATOES AND** cabbage; Yellow Jersey, Nancy Hall Sweet Potatoes, 50c-100, \$3.00-1000, postpaid. A. N. Samuelson, Route 3, North Topeka, Kan.

**DEPENDABLE FRUIT AND SHADE** trees, shrubbery, small fruits, roses, vines, perennials, plants, bulbs and supplies. 48 page catalog free. Hutchinson Nurseries, Kearney, Neb.

**KAFIR: DWARF BLACK HULL, ALSO** Dawn, pure, tested, re-cleaned, \$1.65 bu. Sweet Orange Cane, \$2.00 bu. Sumac \$2.00 bu. Sax Bros. McAllister and Stephens, Russell, Kan.

**PLANTS—READY NOW. STRONG SASH** grown: Cabbage 94 to 5 inches 100-75c, 1000-\$5; tomato 95 to 8 inches, 1c each, 1000-\$8.50. Delivered prepaid. Weaver Gardens, R9, Wichita, Kan.

## SEEDS—PLANTS—NURSERY STOCK

**YELLOW JERSEY SWEET POTATO SEED** \$1.00 bushel. Claude Morton, Osgo City, Kan.

**SEED CORN, REID'S AND 98-DAY RED,** \$2.00. Laptad Stock Farm, Lawrence, Kan.

**SWEET POTATO PLANTS POSTPAID, 100-** 40c, 500-\$1.40, 1000-\$2.50. Porto Rico, Nancy Hall, Yellow Yam, Triumph, Bunch Yam, Southern Queen, Cuba Yam. Ozark Nursery, Tahlequah, Okla.

**WHITE KAFIR \$1.20 PER BU.; RED OR** Pink Kafir \$1.20 per bu.; Black Cane \$1.90; Red Orange Cane \$3.00 per bu.; Sudan 14c per lb. All recleaned and sacked. D. O. Gifford, Burlington, Kan.

**PLANTS: FLOWER, VEGETABLE, VINE,** bulb plants; choicest varieties, export grown, delivered you at planting time, mail or express prepaid. Send name for circular. Weavers Gardens, R. 9, Wichita, Kans.

**EARLIANA, STONE, CHAMPION, CHALKS** Early Jewel, June Pink tomato plants; Early Wakefield, Early Flat Dutch, Late Flat Dutch cabbage plants, 50c per 100, \$4.00 per 1000, postpaid. Holzer Produce Co., Russell, Kan.

**SUMAC CANE SEED \$2.00 PER BUSHEL.** Orange \$1.90, Red Amber \$1.75, Peterita \$1.50, Kafir \$1.35, Sudan Grass \$1.4 cwt. Kleckley Sweet Watermelon Seed 60c per pound. Sacks furnished. Holzer Produce Co., Russell, Kan.

**PRIME ALFALFA, \$7.00 BU.; PRIME** Sweet clover, \$6.50 bu.; prime Red clover, \$10 bu.; prime Timothy, \$3.00 bu.; Sudan grass, \$6.00 bu. Bags free, F. O. B. Kansas City. Standard Seed Company, Kansas City, Mo.

**MIXED CANA BULBS: DOZEN 60c; 50-** \$2.00. Second year Hollyhocks, dozen 25c; 50-\$1.00. Postpaid. Eighty kinds vegetable and flowering plants. Send for price booklet. John Patzel, 501 Paramount, N. Topeka, Kan.

**CABBAGE AND TOMATOES 40c PER 100;** \$3.00 per 1000. Peppers and Egg Plant 10c dozen or 65c per 100. Sweet potatoes: Nancy Hall from certified seed, Yellow Jersey, 35c per 100; \$2.50 per 1000. Postpaid. H. T. Jackson, Route 3, North Topeka, Kan.

**SEED CORN—REID'S YELLOW DENT,** Iowa Silver Mine, Improved Boone County White and White Cap. Bloody Butcher. Shelled, graded and sacked, \$2.00 per bushel. Order direct from advertisement or write for samples. Satisfaction guaranteed. Perry H. Lambert, Hiawatha, Brown County, Kan.

**SWEET POTATO PLANTS—READY NOW,** large plants, strong fibrous roots. From true seed. Yellow Jersey, Nancy Halls, 200-\$1, 1000-\$4.50. Porto Rico Yams, Southern Queen, Black Spanish 100-\$1, 1000-\$7. Delivered prepaid. Weaver Gardens, R9, Wichita, Kan.

**CHEAPER CANE SEED. ORANGE, AM-** ber and Seeded Ribbon 4c; Red Top or Sumach 5c; Black Hull Kafir 2½c; White Bloom Sweet Clover 12½c per pound our track. Seamless bags 45c; jute bags 20c. Samples on request. The L. C. Adam Merc. Co., Cedar Vale, Kan.

**CABBAGE, ONION AND TOMATO PLANTS** \$1.00 thousand. Pure bred Porto Rico potato plants, kind Northern markets demand, \$1.50 thousand. Mail or express. Guaranteed safe arrival any state. Investigate further. Catalog free. Carlisle Seed & Plant Company, Valdosta, Ga.

**FANCY SEED CORN—IMPERIAL WHITE** (red cob), Boone County White, Kansas Sunflower, hand picked, tipped, buttered and carefully sorted. Our quality pleases. 15 years' experience. \$1.75 per bushel sacked. Ten bushel lots \$1.65. Order quick. Wamego Seed & Elevator Company, Wamego, Kan.

**PLANTS: SWEET POTATOES, PORTO** Rico, Red Bermuda, Nancy Hall, Triumph Big Stem Jersey, Yellow Jersey, 40c-100, \$3.50-1000, \$15.00-5000. Tomatoes, Early June, Pink Early June, Earliana, Chalks Jewel, Dwarf Champion, Truckers Favorite, Matchless, Stone, Dwarf Giant, Ponderosa, Yellow Ponderosa, Mississippi Girl, Yellow Pear, 40c-100, \$2.50-1000, \$15.00-5000. Red Head, best of all tomatoes, almost seedless, early, 20c-25, 75c-100, \$6.50-1000. Some transplanted tomatoes. Price on application. Peppers, leading varieties, including Cayenne, Egg Plant, Cauliflower, Celery, 20c-25, 75c-100, \$6.50-1000. Cabbage, leading varieties including Norseman, 75c-100, \$3.00-1000. Orders sent by mail include 10% to cover postage for first and second zone, 15% to third and fourth zone. All orders will receive prompt attention. Satisfaction guaranteed. C. R. Goerke, Sterling, Kan.

## MISCELLANEOUS

**TOUPES, WIGS: SATISFACTION GUAR-** teed. Weese, Agent, 927 Kansas, Topeka, Kan.

**DON'T THROW AWAY THAT OLD CAR-** pet. Send it to Kaw Valley Rug Factory, 1111 North Madison, Topeka, Kan.

**DAIRYMEN, TWO THOUSAND BOTTLE** caps heavily paraffined, printed red (Wash and return bottles daily) postpaid only one dollar. Order now. American Milk Cap Co., 5651 Pacific Ave., Detroit, Michigan.

**AUTOMOBILE MECHANICS, OWNERS,** garagemen, repairmen, send for free copy America's Popular Motor Magazine. Contains helpful instructive information on overhauling, ignition, wiring, carburetors, batteries, etc. Automobile Digest, 622 Butler Bldg., Cincinnati.

## DOGS AND PONIES

**ENGLISH SHEPHERDS, HEELERS AND** watch dogs. Chas. Teeter, Fairfield, Nebr.

**PURE BRED AIREDALE DOG PUPS, TEN** dollars each. C. H. Stofus, Emporia, Kan.

**CHOICE COLLIE PUPS, NATURAL HEEL-** ers. Maxmeadow Kennels, Clay Center, Neb.

**BARGAINS: AIREDALES AND HOUNDS.** Write for particulars. Robt. Moore, Wells, Kan.

**REGISTERED AIREDALE PUPPIES.** Large, royally bred. Real ones. Shattuck Ranch, Ashland, Kan.

**HOUND PUPPIES, BLACK AND TAN,** naturalborn hunters; reasonable prices. Crandall's Ranch, Vaughn, New Mexico.

**PAIR RUSSIAN WOLF HOUNDS, 14** months old, thirty-six inches high, white with black markings, very fast. D. D. Wakelee, Alamogosa, Colo.

**GERMAN SHEPHERD; AIREDALES; COL-** lies; Old English Shepherd dogs; puppies. 10c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.



## POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

## Andalusian—Eggs

BLUE ANDALUSIAN EGGS, \$1.50-15; \$8.00-100. C. J. Stout, 1513 W. So. Ave., Emporia, Kan.

ANDALUSIANS—PURE BLUE; EGGS \$6.50-100. S. C. Red eggs \$5.00-100. A. Mullen, Holton, Kan.

ROGERS ANDALUSIANS, EGGS \$6.50 PER 100, prepaid. Rates on larger orders. Rogers, Colwich, Kan.

## ANCONAS

EGGS \$5.00 HUNDRED. THREE PENS pure bred, pedigreed, trap-nested Anconas. Mating list free. Martin's Ancona Pens, Brookville, Kan.

SINGLE COMB ANCONAS, SHEPPARD direct foundation. Choice range flock. Egg orders filled promptly. \$5.00-100. Chicks \$15.00. Prepaid, guaranteed delivery. Member both clubs. Jno. R. Baker, Downs, Kan.

## Ancona—Eggs

A CASE CHOICE ANCONA EGGS, \$14.00. Packed in bran. \$5.00 hundred, \$1.00 setting, balance season. C. J. Page, Salina, Kan.

SINGLE COMB ANCONAS, SHEPPARD strain hens and pullets, Royal strain cocks, Norris-Gies cockerels, \$6.00-100, \$1.25-15. Mrs. Mary Bates, Dighton, Kan.

SINGLE COMB ANCONAS, SHEPPARD Strain. Cockerels Ash's direct. Choice range flock. Eggs 100-\$5.00. Chicks, \$14.00. Prepaid. Anna Gillen, Downs, Kan.

EGGS FROM STOCK DIRECT FROM SHEPPARD best pens; also from stock direct from England. Two best laying strains, 15 eggs \$1.00, 100-\$6.00. Satisfaction guaranteed. Shem Yoder, Yoder, Kan.

## BRAHMAS

LIGHT BRAHMA EGGS AND CHIX. TOUTHOUSE goose eggs. Lucretia Seimars, Howard, Kan.

## BABY CHICKS

ANCONA CHICKS, 12 CENTS. HEAVY winter layers. Carl Stirtz, Abilene, Kan.

CHICKS—7c UP. CATALOG FREE. Leading varieties. Colonial Hatcheries, Windsor, Mo.

SINGLE COMB BUFF LEGHORN BABY cockerels, 60c each, 10 for \$5.00. Irl Snyder, Effingham, Kan.

PEPPY BABY CHICKS, 7 CENTS UP. Write for particulars. Chicken Little Hatchery, Lincoln, Neb.

CHICKS 8c UP. TWELVE VARIETIES. Best laying strains. Catalog free. Missouri Chickeries, Clinton, Mo.

BABY CHICKS AT REDUCED PRICES for May hatch. Cheney's White Leghorn Farm, Topeka, Route 5.

BEST CHICKS; ROCKS, WYANDOTTES, Reds, Leghorns. Delivery guaranteed. Ida Hawkins, Lebo, Kan.

LARGE CHICK BOOK FREE. Send for one today. Leading breeds, 8c up. Comfort Hatchery, Windsor, Mo.

1,000,000 PURE BRED CHICKS, GET OUR 20 page catalog before ordering. Rex Poultry Co., Clinton, Missouri.

STERLING QUALITY CHICKS—14 VARIETIES strong, livable chicks. Catalog free. P. F. Clardy, Box 2, Ethel, Mo.

25,000 PURE BRED CHICKS WEEKLY. Lowest prices, live delivery guaranteed. Catalog free. Lindstrom Hatchery, Clinton, Mo.

BABY CHICKS FOR MAY: BUFF AND White Leghorns \$11.00 per 100. Reds, \$13.00. Clay Center Hatchery, Clay Center, Kan.

BUY GOOD CHICKS 6 TO 15 CENTS EACH. Guaranteed alive anywhere. They live, lay and pay. Goldie McKee Hatchery, Harlan, Kan.

200,000 BABY CHICKS TO SELL. YOU buy the best for the least money, guaranteed alive, from Colwell's Hatchery, Smith Center, Kan.

BABY CHICKS PER 100: WHITE LEGHorns, \$10.50 and \$13; Barred Rocks and Reds, \$13. Cochran Hatchery, 3149 Sutton, Maplewood, Mo.

SINGLE COMB WHITE LEGHORN BABY chicks, Barron 250 to 288 egg strain, \$13 per 100. Delivered alive. Wylie's Hatchery, Clay Center, Kan.

ROSE COMB RED CHICKS, 14 CENTS postpaid. Single Comb Buff Leghorn chicks 12 cents, postpaid. Mrs. Chas. Hight, Council Grove, Kan.

LARGE DARK ROSE COMB REDS, HOGANIZED. Bred for eggs, shape, color, long backs, low tails. Chicks 15c prepaid. Mrs. Albert Haun, White City, Kan.

KANSAS' ONLY EXCLUSIVE SINGLE Comb White Leghorn hatchery. Prices reduced, May and June. Everlaying strain. Myers Hatchery, Clay Center, Kan.

PURE BRED CHICKS FOR MAY AND June. Prepaid, live delivery. Reds, Rocks and Orpingtons, 11 cents; Leghorns, 10 cents. Golden Rule Hatchery, Eskridge, Kan.

BABY CHICKS FROM HEAVY EGG PRODUCING STRAINS. Live delivery guaranteed. Fifteen leading pure breeds. Catalog free. Smith Brothers Hatcheries, Mexico, Mo.

YOUNKIN'S CHICKS—9c UP. BARRED Rocks, White Rocks, S. C. Anconas and S. C. White Leghorns. Postpaid. 100% live delivery. Younklin's Hatchery, Wakefield, Kan.

CHICKS—PURE ROSE COMB REDS. heavy layers. Cockerels 2 years from 300 egg strains. 15c prepaid. Satisfaction guaranteed. Adda Walker, White City, Kan.

CHICKS—S. C. WHITE LEGHORNS, BARRON'S heavy year round layers, \$12.00 per hundred, live delivery and satisfaction guaranteed. Queen Hatchery, Clay Center, Kan.

BABY CHICKS—300 EGG STRAIN WHITE Leghorns, 100-\$12.50; Brown Leghorns, 100-\$12.00. Quality Bred Barred Rocks, Reds, White Wyandottes, Buff Orpingtons, Anconas, 100-\$13.50. Postpaid. 100% safe delivery guaranteed. Catalog free. Calhoun's Poultry Farms, Montrose, Mo.

## BABY CHICKS

QUALITY CHICKS: WHITE, BARRED Rocks, Reds, \$14. White Leghorns, Anconas, \$12. Order direct. Bank reference. Silver Spring Hatchery, Box 97, Abingdon, Ill.

BABY CHICKS FROM PURE BRED, HIGH producing stock. S. C. White Leghorns 12 cents; R. I. Reds 14 cents postpaid. Safe delivery guaranteed. C. G. Cook, Lyons, Kan.

EGGS THAT HATCH, CHICKS THAT LIVE. Prices low. Won over 5,000 prizes. Furnished Government and schools. Catalog free. Sterling Poultry Farms, Box 400, Sterling, Ill.

YOUNG'S CHICKS: KANSAS' GREATEST Hatchery. Strong livable kind; electric hatched; 13th season. Postpaid. Guaranteed alive. Young's Hatchery, Box 1013, Wakefield, Kan.

BABY CHICKS; ROCKS, REDS, ORPINGTONS, Wyandottes, Leghorns. Orders filled year round. Large breeds 12c, small 11c. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

PURE BRED QUALITY CHICKS. LEGHorns \$11 per 100; Reds, Anconas, \$12; White and Barred Rocks \$13; Wyandottes, \$14, postpaid; live delivery. Jenkins Poultry Farm, Jewell, Kan.

BABY CHICKS. 15 LEADING VARIETIES. 2 1/2 million for 1923. The kind that lay early. Large, vigorous, fluffy kind. Lowest prices. Send for large catalog. D. T. Farrow Chickeries, Peoria, Ill.

PURE BRED ROSE COMB BROWN AND White Leghorn chicks \$12.00-100. Buff Orpingtons \$15.00. Hoganized. Live delivery, satisfaction guaranteed. Belleville Center Poultry Farm, Belleville, Kan.

BABY CHICKS: LOWEST PRICES ON pure bred quality chicks. Leading varieties from heavy laying strains. 100% live arrival. Prepaid. Also six to eight week old chicks. Catalog free. Loup Valley Hatchery, Box 98, St. Paul, Neb.

EGGS AND CHICKS FROM OUR LARGE big combed. Hoganized S. C. White Leghorns. Young-Ferris-Yesterlaid winter layers. Free range \$6.50 and \$12.50 per 100. Postpaid. Safe delivery guaranteed. L. O. Wlemeyer, Halstead, Kan.

BABY CHICKS, PURE BRED FARM range flock. Rose Comb Brown Leghorns 11c, Barred and White Rocks, Single and Rose Comb Reds 12c, Silver Laced Wyandottes 13c. Live arrival, postpaid. McMaster Hatchery, Oage City, Kan.

DAY OLD CHIX—WHITE WYANDOTTES, Buff Orpingtons, Buff Rocks, Rose and Single Comb Reds, Buff, White and Barred Rocks, Black Langshans, Anconas, Buff, White and Brown Leghorns, 11c to 17c. E. & Z. Steinhoff & Son, Oage City, Kan.

BABY CHICKS. BARRED ROCKS AT \$12.00 per hundred. 10 per cent discount on orders of 200 or more for May 15 to June 15 delivery. Prepaid and live delivery guaranteed. 24 least shipped. Order from this ad. Money must accompany order. The Charma Hatchery, North Topeka, Kan.

PEERLESS QUALITY BABY CHICKS: Pure bred Barron strain English White Leghorns \$12.00 and \$13.50 per hundred; Reds and Barred Rocks \$13.50; White Wyandottes and Rocks \$14.00. 100% live delivery guaranteed. Catalogue. Johnson's Hatchery, 109 Buchanan Street, Topeka, Kan.

DEAN HARR'S BABY CHICKS. STRONG, lively chicks from strains such as Thompson, Sheppard, Martin, etc. Free catalogue if desired, but to assure shipment when wanted, order direct from this ad—send 25 per cent cash. Leghorns, 25 for \$4.25; 50 for \$8.00; 100 for \$15.00; 500 for \$72.00; 1000 for \$140.00. Barred Rocks, Reds, 25 for \$4.50; 50 for \$8.50; 100 for \$16.00; 500 for \$78.00; 1000 for \$150.00. White Rocks, Wyandottes, 25 for \$5.00; 50 for \$9.50; 100 for \$18.00; 500 for \$88.00; 1000 for \$170.00. Anconas, 25 for \$6.00; 50 for \$11.50; 100 for \$22.00. We guarantee full live delivery and complete satisfaction. Harr Farms Company, Box D502, Wichita, Kan.

## Cornish—Eggs

QUALITY DARK CORNISH EGGS, \$2.50 setting, \$12.50-100. L. Stafford, Republic, Kan.

## DUCKS AND GEESE

PRIZE WINNING WHITE RUNNER Ducks, \$5.00 trio; eggs \$4.00-50. Will Tonn, Haven, Kan.

## Duck and Geese—Eggs

PURE PEKIN DUCK EGGS, \$1.00-11. Emma Lovgren, Winkler, Kan.

WHITE PEKIN DUCK EGGS, \$1.00-12. Ralph Eubanks, Holton, Kan.

MAMMOTH PEKIN DUCK EGGS, \$1.50 per 12, postpaid. Mrs. R. E. Hobbie, Tipton, Kan.

NOISELL WHITE MUSCOVY DUCK EGGS, eleven for two dollars. C. H. Stofus, Emporia, Kan.

WHITE PEKIN DUCKS, EXTRA LARGE, prize winning. \$1.35-12, \$1.90-24, until July. E. Bauer, Beattie, Kan.

BUFF ORPINGTON DUCKS—LAY, weigh, pay. Eggs prepaid, 13-\$2.15. Mrs. Chas. Snyder, Effingham, Kan.

FAWN INDIAN RUNNER DUCK EGGS, fine laying strain, \$1.25 per setting of 12, postpaid. Mrs. M. Crist, Marlon, Kan.

ENGLISH PENCILLED RUNNER DUCK EGGS. Heavy layers. 14-\$1.25, 100-\$5.50. Prepaid. Mrs. Cameron Smith, Durham, Kan.

FAWN AND WHITE INDIAN RUNNER ducks, prize winners. 12 eggs \$1.50, 50-\$4.50. 60% hatch guaranteed. H. A. Dressler, Lebo, Kan.

## Guinea—Eggs

WHITE AFRICAN GUINEA EGGS \$1.25-15 postpaid. Mrs. R. E. Hobbie, Tipton, Kan.

## HOUDANS

HOUDANS—PURE BRED HOUDAN EGGS, 15-\$2.25, 45-\$5.50, postpaid. Henry Haberman, Great Bend, Kan.

## Hamburg—Eggs

ROSE COMB SILVER SPANGLED HAMBURG EGGS; 15-\$1.25, 100-\$6.50, prepaid. Walter Tosh, Valley Falls, Kan.

## LEGHORNS

WORLD'S BEST WHITE LEGHORN Chicks, 10 to 20 cents. Clara Colwell, Smith Center, Kan.

BARRON'S ENGLISH WHITE LEGHORNS. Eggs \$5.00 and \$10.00 per 100. Chicks \$15.00. Catalog free. Royal Oaks Poultry Farm, Cabool, Mo.

S. C. WHITE LEGHORNS. DIRECT FROM Ferris 300 egg strain. Balance season, baby chicks eleven cents; eggs four dollars. Carl Elliott, Harper, Kan.

IMPORTED ENGLISH BARRON S. C. White Leghorns. Trapnested, bred to record 303 eggs. Eggs, Chix, bargain guaranteed. Geo. Patterson, Richland, Kan.

WINTERLAY BARLOWS EVERLAYING strain White Leghorns. Every hen in our flocks 200 egg type and better, winter layers guaranteed. Chicks, eggs, circular. Barlow & Sons, Kinsley, Kan.

## Leghorn—Eggs

SINGLE COMB BUFF LEGHORN EGGS, \$5.00-100. Elmer Brubaker, Holton, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$3.00-100. H. F. Richter, Hillsboro, Kan.

PURE ROSE COMB BROWN LEGHORN eggs 3/4c. Mrs. Chas. Line, Haddam, Kan.

S. C. GOLDEN BUFF LEGHORNS. EGGS 108-\$4.50. Chicks 13c. Herbert Rhodes, Clifton, Kan.

PURE ROSE COMB BROWN LEGHORN eggs \$4.00-100. Postpaid. Mrs. Art Johnston, Concordia, Kan.

STATE CERTIFIED SINGLE COMB BUFF Leghorn eggs, \$5.00-108 prepaid. Mary Moyer, Oakhill, Kan.

PURE LARGE TYPE EVERLAY S. C. Dark Brown Leghorn eggs, \$4.50-100. Martha Greenwood, Clifton, Kan.

TORMOHLIN EVERLAY SINGLE COMB Dark Brown Leghorn eggs 4c each. Charles Dorr, Oage City, Kan.

BIG ENGLISH WHITE LEGHORNS. Selected fertile eggs, 15-\$1.50; 100-\$5.00. Mrs. Anna Hackett, Maryville, Mo.

SINGLE COMB BUFF LEGHORN EGGS from prize winning stock. \$5.00-100, \$1.00-15. Geo. W. Hunt, Blue Rapids, Kan.

F. L. DAVIN S. C. BUFF LEGHORN EGGS for hatching. Culled by experts. 'Nuff said. Eggs \$5.00 per 100. Alma, Kan.

PURE BRED SINGLE COMB BUFF LEGHORN eggs \$5.00 per 100. Hoganized, mated, real layers. W. R. Nelson, Ellsworth, Kan.

ENGLISH BARRON 282-317 WHITE LEGHORNS; 108 eggs, prepaid, guaranteed, \$4.50. Chicks. Oakview Poultry Farm, Gaylord, Kan.

BARRON SINGLE COMB WHITE LEGHORNS from Mooney's 288 egg strain. Eggs \$4.00-100 after May 1. James Ross, Belvue, Kan.

DIGNAN'S QUALITY BUFF S. C. LEGHORNS, winners, layers. Eggs, postpaid, 115-\$5.00; 240-\$10.00. Mrs. Jas. Dignan, Kelly, Kan.

BARRON'S LARGE WHITE LEGHORN eggs, 288 egg line, \$5.00 per 100. Baby chicks \$12.50-100. Mrs. Grover E. Lee, Route 2, Pratt, Kan.

FRANTZ'S HEAVY LAYING STRAIN single Comb White Leghorn hatching eggs, \$4.50 per 100, prepaid. Sam Christiansen, Canton, Kan.

S. C. BUFF LEGHORN EGGS. CERTIFIED. Best record in variety in two national egg laying contests. \$6.50-110. Mrs. C. H. Dear, Riverdale, Kan.

KULP ROSE COMB BROWN LEGHORN, culled layers, winners, \$5.00 per 110. Chicks 15c each. All postpaid. Mrs. H. H. Spielman, Seneca, Kan., Route 5.

BARRON'S ENGLISH SINGLE COMB White Leghorns, 250-324 egg records; 100 eggs \$4.50, fertility guaranteed. Henry Wegman, Jr., Route 4, Sabetha, Kan.

PURE BRED RUSSELL STRAIN DARK Brown Leghorn eggs, fertility guaranteed, \$6.00-100; \$4.00-50; \$1.50-15, prepaid. Louella A. Wood, Wellington, Kan.

SINGLE COMB BUFF LEGHORNS. PRIZE winners, bred for egg production. 100-\$4.50; pen \$2.00 setting. Satisfaction guaranteed. S. E. Corman, Culver, Kan.

PURE BRED ROSE COMB WHITE LEGHORN chicks, Elephant strain, May hatch 12c, June 10c. Eggs \$4.00 hundred. Prairie Glen Poultry Farm, Glen Elder, Kan.

SINGLE COMB DARK BROWN LEGHORNS. Everlay strain. Sires direct. Tested layers, winners. Eggs \$5.50-100, postpaid. Mrs. Harvey Crabb, Bucklin, Kan.

LARGE BARRON ENGLISH SINGLE COMB White Leghorns from imported trapnested stock. Eggs \$5.00-100 postpaid. Eight weeks old cockerels 50 cents. Ray Fulmer, Wamego, Kan.

BARRON'S LARGE TYPE SINGLE COMB White Leghorns. Eggs \$5.00-1000. From imported trapnested stock, 288-297 egg strain. Mrs. Frank Smith, Route 2, Lawrence, Kan.

BEATS FARMING. 250 HENS MADE \$1000 above expenses in 8 months. Pure Barron English White Leghorns from official champion trapnested stock of 288-316 eggs. Large breed. Pedigreed and extra high egg capacity rated cockerels head flock this year. 100 eggs \$6.00. Write for mating list. Perry Dietrich, Miltonvale, Kan.

MY EGG-BRED TESTED FARM FLOCK of S. C. Buff Leghorns, mated to pedigreed sires. Win-Lay-and-Pay. Eggs \$5.00 per 100. Well packed and postpaid. Mrs. H. T. Middleton, Bucklin, Kan.

FERRIS YESTERLAD SINGLE COMB White Leghorns, direct, bred for size, heavy egg production. Flock headed to 265-300 egg strain. Free range. Fertility guaranteed. \$5.00-110. Postpaid. Mrs. Myrtle Takemire, 2517 Lincoln St., Topeka, Kan.

WHITES AND BUFFS, PULLETS AND cockerels, 10 weeks old, guaranteed healthy, vigorous and standard quality. Sired by males from trapnested hens 260-288 eggs. \$1.00-\$1.25 each. \$11.00-\$13.50 dozen according to show points. Order direct, supply limited. Quality Poultry Farms, Leavenworth, Kan.

200 HENS AVERAGED 170 EGGS DAILY throughout February. American strain Single Comb White Leghorns. These hens are large, pure white, and have trap nest records of 280-310 eggs behind them. Pedigreed cockerels from hens with trap nest records of 290-320 eggs head flock this year. Eggs \$4.00 hundred. John Little, Concordia, Kan.

## LANGSHANS

PURE BRED WHITE LANGSHANS, EGGS, Chicks; guaranteed pens. Baby cockerels. Sarah Greisel, Altoona, Kan.

PURE BRED WHITE LANGSHANS—EGGS \$5.50-100; chicks \$16.00-100; postpaid. Charles Nelson, Hiawatha, Kan.

## Langshan—Eggs

PURE WHITE LANGSHAN EGGS, \$5.00 per hundred. Tell Corke, Quinter, Kan.

PURE BRED WHITE LANGSHAN EGGS, 15-\$1.00, 100-\$6.00. C. C. Koehn, Halstead, Kan.

PURE BRED BLACK LANGSHANS, EGGS, \$5.50 per 100. Baby Chicks \$16.00 per 100. Jenkins Poultry Farm, Jewell, Kan.

PURE BRED PRIZE WINNING WHITE Langshans; eggs per 100, \$5.00; per setting, \$1.50, delivered. Mrs. Wm. Gough, Chanute, Kan.

PURE BRED WHITE LANGSHAN EGGS, 75 per cent fertility guaranteed. Extra large prize winning strain, farm range. \$5.00 for 100. Lee Kepler, Altoona, Kan.

## Minorca—Eggs

LARGE TYPE S. C. BLACK MINORCA Eggs, 100-\$5.00. Chicks, \$15.00. Herbert Rhodes, Clifton, Kan.

PURE GIANT STRAIN SINGLE COMB Black Minorca eggs, \$5.00-100. Martha Greenwood, Clifton, Kan.

## ORPINGTONS

TEN WEEK OLD BUFF ORPINGTON pullets, \$10.00 per doz. Ed Sundahl, McPherson, Kan.

## Orpington—Eggs

SINGLE COMB BUFF ORPINGTON EGGS, \$4.75-100, prepaid. Mrs. Mabel Marshall, Clifton, Kan.

S. C. WHITE ORPINGTON EGGS; \$1.50-15, \$6.00-100, prepaid. Mrs. Wm. Imhoff, Hanover, Kan.

FRESH EGGS 5 CENTS EACH, POSTPAID. Pure Buff Orpingtons, Mrs. J. F. Zeller, Manning, Kan.

PURE S. C. BUFF ORPINGTONS. GOOD layers. \$4.75-100, \$1.00-15, prepaid. Elmer Graves, Clifton, Kan.

WHITE ORPINGTON EGGS, \$6.00 HUNDRED, prepaid. Kellerstrass strain. Bessie Crocker, White City, Kan.

BUFF ORPINGTON EGGS. RANGE flock. \$4.50-100, \$2.50-50. Postpaid. Mrs. Fred Swoveland, Burr Oak, Kan.

PURE BRED SINGLE COMB BUFF ORPINGTON EGGS, \$5.50 per hundred, prepaid. Mrs. George McAdam, Holton, Kan.

EGGS—BUFF ORPINGTON. HEAVY LAYERS, hardy free range, 15-\$2.00; \$7.50 per 100. Mrs. E. O. Farrar, Abilene, Kan.

PURE BRED BUFF ORPINGTON HATCHING eggs, \$5.50-100, \$1.00 setting, postpaid. Wm. Scherman, Olathe, Kan., Route 1.

COOK STRAIN PURE S. C. BUFF ORPINGTON eggs, \$6.00 per 100. Baby chicks 25c each. Mrs. John Hough, Wayne, Kan.

WHITE ORPINGTON EGGS AND STOCK from Blue Ribbon winners and high production sires. Mating list. H. M. Goodrich, 712 Topeka Avenue, Topeka, Kan.

SINGLE COMB BUFF ORPINGTON EGGS. Byer strain hens mated to Cook's prize winning cockerels. Hogan tested. 15-\$1.25, 50-\$3.50, 100-\$6.00, prepaid. Will Suberly, Kanopolis, Kan.

## PLYMOUTH ROCKS

EGGS AND CHICKS FROM THE Largest Imperial Ringlet Barred Plymouth Rocks in Kansas. Eggs 15-\$2.00, 50-\$6.00, 100-\$10.00. Chicks 25-\$7.00, 50-\$12.00, 100-\$20.00. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

## Plymouth Rock—Eggs

EGGS: ARISTOCRAT BARRED ROCKS, 15-\$1.75. M. Morss, Cheney, Kan.

RINGLET BARRED ROCK EGGS, 100-\$4.50; setting 75 cents. Geo. Rhorer, Lewis Kansas.

ARISTOCRAT BARRED ROCKS, 15-\$3.00, 100-\$8.00. Mrs. Mattie Gillespie, Route 5, Elk City, Kan.

PURE BRED BUFF ROCK EGGS, RANGE flock, \$5.00-100, \$3.00-50. Peter Davies, Oage City, Kan.

RINGLET BARRED ROCK EGGS, \$5.00-100; chicks 15c each, prepaid. Mrs. Lynn Bailey, Lyndon, Kan.

PARTRIDGE ROCKS. EGGS \$1.75 PER 15, \$3.00 per 30, \$7.50 per 100, prepaid. Harry Jordan, Rantoul, Kan.

WHITE ROCK EGGS. COCKERELS WITH 200 egg record and over. \$4.00-100. David Loewen, Hillsboro, Kan.

BUFF ROCK EGGS, \$2.00-15, \$5.00-50, \$8.00-100. Exhibition, egg laying qualities. Emery Small, Wilson, Kan.

BUFF ROCKS TWENTY-ONE YEARS. Eggs \$6.00 hundred, \$3.00 fifty. Mrs. Homer Davis, Walton, Kan.

BARRED ROCK, LARGE BONE, YELLOW legs, heavy laying; 100 eggs \$5.00. Mrs. Lewis G. Olsen, Dwight, Kan.

PURE BUFF ROCK EGGS, \$6.00 HUNDRED. Prize winning stock, weight to 8 1/2 lbs. Mrs. Hedgespeth, Wintley, Kan.

WHITE ROCK EGGS FROM CERTIFIED flock, Grade A, 15-\$2.00, 50-\$4.00,



## Plymouth Rock—Eggs

RINGLET BARRED ROCKS, HEAVY LAYING strain, 25 years breeding; eggs \$1.25 per 15, \$6.00 per 100, prepaid. Mrs. Helen Romary, Olivet, Kan.

BARRED ROCKS, PURE BRED, PRIZE winners and egg producers. Eggs prepaid, \$1.25 per 15, \$3.00 per 50, \$5.50 per 100. Mrs. James Dilley, Beattie, Kan.

BUFF ROCK EGGS FROM LAYING strain for sale; \$6.00-100, \$3.50 for 50. Headed by cockerels costing 25 cents an egg. Clarence Malen, Lewis, Kan.

PURE BARRED ROCK EGGS, SELECTED heavy winter layers. Range. Fifteen, \$1.00, fifty \$3.00, hundred \$5.00. Postpaid. G. C. Drescher, Canton, Kan.

PURE BUFF ROCKS, BRED FOR CHICAGO, Milwaukee, Topeka winners. Eggs reduced to 15-\$1.25; 50-\$3.00; 100-\$5.00. Mrs. C. N. Mason, Uniontown, Kan.

SELECTED WHITE ROCK HENS FROM 200 egg trapnested ancestors, again mated to males with records of over 200 eggs. \$5.00-100, \$1.25-15. H. C. Loewen, Peabody, Kan.

BARRED ROCK EGGS FOR HATCHING. Stock direct, from Holterman of Indiana. First prize cock Topeka show. 15 eggs \$5.00; some for \$2.00. J. D. Dauber, Route 2, Atchison, Kan.

PURE BARRED ROCKS, BRED FOR SIZE, barring, high egg production. 100-\$6; 200-\$11.00; 15-\$1. Postpaid. Choice pen, male, Bradley direct, 15-\$5. Mrs. S. Van Scoyoc, Oak Hill, Kan.

PURE BRED, HIGH PRODUCING WHITE Rocks. Sixteen years selective breeding. Eggs \$1.50 per 15; \$6.00 per 100, prepaid. Baby chicks 12¢. H. L. White, Route 6, Independence, Kan.

EXHIBITION BARRED ROCKS. CERTIFIED flock, Grade A eggs \$7.00-100. Special pens reduced from \$10.00 to \$5.00, \$7.50-\$3.75, \$5.00-\$2.50 setting. Wm. C. Mueller, Hanover, Kan., Route 4.

BUFF PLYMOUTH ROCK EGGS, STOCK bred from first prize winners Chicago, Kansas City, World's Fair. \$3 per fifteen, \$10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

## RHODE ISLANDS

COCKERELS SINGLE COMB REDS. A few choice breeders left, \$3.00 and up. Boyd & Graham, 1926 Bolles Avenue, Topeka, Kan.

HEAVY BODIED DARK RED ROSE COMB Reds. Tested Laying strain. Have bred them 20 years. Cockerels \$2.50 and up. Describe markings wanted. Your money back if dissatisfied. Pullets, eggs. Highland Farm, Hedrick, Iowa.

## Rhode Island—Eggs

SINGLE COMB REDS; 100 EGGS \$5.00. Gertrude Haynes, Grantville, Kan.

ROSE COMB REDS. 100 EGGS \$6.00; 50-\$3.50, postpaid. Clark Isenagie, Winfield, Kan.

ROSE COMB RHODE ISLAND RED EGGS, one dollar for fifteen. C. H. Stofius, Emporia, Kan.

DARK, EVEN SINGLE COMB RED EGGS, 100-\$6.00. Postpaid. Thos. D. Troughton, Wetmore, Kan.

ROSE COMB WHITE, WINTER LAYERS. 100 eggs now \$7.00, 50-\$4.00. E. Bidleman, Kinsley, Kan.

ROSE COMB R. I. WHITE EGGS, \$6.00-100; Chicks \$15.00-100, prepaid. Mrs. B. B. Koehn, Halstead, Kan.

PURE BRED DARK ROSE COMB RED eggs, 30-\$2.50, 100-\$6.00. Chicks 15c. Lucy Ruppenthal, Lucas, Kan.

PURE BRED DARK ROSE COMB RED eggs, 100-\$6.00, postpaid. Free range. Mrs. Chas. Lewis, Wakefield, Kan.

DARK ROSE COMB REDS, HEAVY LAYERS, free range, eggs 100-\$6.00; 50-\$3.25. Mrs. Albert McKenney, Peru, Kan.

HATCHING EGGS FROM LARGE ROSE Comb Reds, pure bred Bean strain, \$5.50 hundred, postpaid. Grace Parker, Waterville, Kan.

SINGLE COMB RHODE ISLAND REDS. Exhibition and egg qualities. \$5.00-100, postpaid. Guaranteed. Mrs. Dan Williams, Wetmore, Kan.

EGGS SIX DOLLARS HUNDRED. LARGE dark red Rose Comb pure bred Rhode Island Reds. Prepaid, insured post. Mary Shields, Barnes, Kan.

LONG BROAD BACKS, DARK EVEN RED Rose Comb Rhode Islands. Eggs fifteen \$1.00, hundred \$5.00. Chicks 18c. Walter Baird, Deerhead, Kan.

ROSE COMB RED EGGS, LARGE, DARK heavy layers, scientifically culled. Hundred \$6.00, fifty \$3.50, postpaid. Mrs. Fred Hugg, Manchester, Kan.

ROSE COMB REDS, EXHIBITION PENS 15-\$2.00, 50-\$4.50. Range 100-\$5.00. Alice Clinkenbeard, Wetmore, Kan.

ROSE COMB REDS, LARGE, DARK RED pedigree stock. Records up to 300 eggs. \$6.00 per 100, prepaid. Ask for circular. Mrs. Della Unruh, Galva, Kan.

DARK ROSE COMB RHODE ISLAND Reds, Imperial 250 egg strain, prize winners. \$6.00-100, \$3.50-50, \$1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.

ROSE COMB RHODE ISLAND WHITE eggs; Hoganized hens mated to cockerels from 200 egg trapnested hens, \$1.00-15; \$6.00-100. Chicks 20c. Minnie Fridley, Wamego, Kan.

LARGE DARK RED SINGLE COMB EGGS, 15-\$1.50, 100-\$7.00. From prize winning, trapnested stock, records 237-264. Mrs. Frank Smith, Rt. 2, Lawrence, Kan.

ROSE COMB RED HENS PROGENY \$35.00 to \$50.00 male birds mated to birds costing \$5.00 to \$15.00. Reduced prices. Eggs 30-\$2.50; 50-\$4.00; 100-\$7.00. W. R. Huston, Americus, Kan.

SINGLE COMB REDS, MAHOOD-COWDRY (direct) strains. Won Kansas, Nebraska and Missouri championships. Range eggs \$5.00-100, pens \$3.00-15. Mrs. Nell Kimble, Carbondale, Kan.

SINGLE COMB REDS, QUALITY FLOCK of state certified birds, selected and bred for eggs. Splendid males of exhibition quality. Eggs 100-\$3.00, 15-\$1.50. Mrs. Sophia Lindgren, Dwight, Kan.

S. C. R. I. REDS: ELLS AND RICK-secker strains. Hoganized, prize winning stock. Eggs \$5.00-100, \$3.00-50, \$1.00-15. Baby chicks 15c each. Orders for either booked. Mrs. Geo. Wharton, Agenda, Kan.

## Rhode Island—Eggs

SINGLE COMB RED EGGS, STOCK BRED from first prize winners Chicago, Kansas City, World's Fair, \$3 per fifteen, \$10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

## TURKEYS

A FEW NICE BRONZE TOMS, \$15.00. Mrs. Burg, Lakin, Kan.

PURE GOLDEN BRONZE TOMS, 30 LBS., \$10.00; hens, 18 lbs., \$8.00. Eggs 50c each. Mrs. Fred Walter, Wallace, Neb.

WHITE HOLLAND DAY OLD BABY TURKEYS \$1.00; eggs \$5.00-12. Order now for May, June delivery. Florence Binard, Burlington, Colo.

## Turkey—Eggs

MAMMOTH BRONZE EGGS \$4.50 FOR 10, prepaid. Mrs. Burton, Holly, Colo.

MAMMOTH BRONZE TURKEY EGGS, 50 cents. Mabel Salmans, Beeler, Kan.

MAMMOTH NARRAGANSETT EGGS, 10-\$5.00. Bessie Youmans, Milan, Kan.

BRONZE TURKEY EGGS FOR SALE, 50 cents each. Perl Elliott, Glade, Kan.

BOURBON RED TOMS, \$10. Eggs 12-\$5.50, postpaid. Roxy Loomis, Diamond Springs, Kan.

MAMMOTH BRONZE EGGS, FINE STOCK, 50 cents each. P. O. Steele, Stafford, Kan., Route 31.

GOLDBANK MAMMOTH BRONZE TURKEY eggs, 50 cents each. Mrs. Middleton, Route 2, Chetopa, Kan.

BOURBON RED TURKEYS. CHOICEST stock. Eggs \$5.00 per 10. Mrs. Clyde Meyers, Fredonia, Kan.

PURE BOURBON RED TURKEYS, FINE flock. 10 fertile eggs \$5.00. Postpaid. P. B. Way, Canton, Kan.

GIANT BRONZE TURKEY EGGS FROM select big type stock, Goldbank strain, \$10.00-11. Vira Bailey, Kinsley, Kan.

PURE LARGE MAMMOTH BRONZE GOLD-bank turkey eggs, range bred, healthy, 50 cents each postpaid. Mrs. Nowowiejski, Kit Carson, Colo.

EGGS, FROM PURE BOURBON REDS. State show prize winning stock. Dark red, all white markings. \$6.00 per 12. Mrs. Jake Royer, Gove, Kan.

PURE MAMMOTH GOLDBANK BRONZE turkey eggs, 50c each, postpaid. From 18-24 pound hens. No charges broken eggs. Mrs. Frank Sutcliffe, Gove, Kan.

MAMMOTH BRONZE TURKEY EGGS FOR sale, from mated pens; eggs 50c each, 11-\$5.00, 22-\$10.00. Can fill orders promptly. Collins Ranch, Kit Carson, Colo.

MAMMOTH GOLDBANK BRONZE TURKEYS, from Madison Square, Chicago and St. Louis prize winners. Eggs, \$1.00, 11 for \$10. E. Bidleman, Kinsley, Kan.

MAMMOTH GOLDBANK BRONZE EGGS from Bird Bros. tom. Hens bred from 50 pound prize tom. \$1.00 each. Guaranteed safe delivery. B. Ely, Kinsley, Kan.

## Wyandotte—Eggs

WHITE WYANDOTTE EGGS, 100-\$5.00. Mrs. Emma Arnold, Manhattan, Kan.

PURE COLUMBIAN WYANDOTTE EGGS, 15-\$1.00, 100-\$6.00 prepaid. H. E. Glantz, Bison, Kan.

BRED-TO-LAY WHITE WYANDOTTES. 15 eggs \$1.25; 100-\$4.00. J. Lilly, Westphalia, Kan.

WHITE WYANDOTTES, PRIZE WINNERS, extra layers, \$5 per 100. Mrs. Harry Barnes, Marion, Kan.

CHOICE PURE SILVER WYANDOTTE Eggs, \$6.00-100, \$3.00-60, prepaid. Mrs. A. Girard, Madison, Kan.

PURE BRED KEELER STRAIN WHITE Wyandotte eggs, \$6.00 per hundred. Sadie Springer, Manhattan, Kan.

WHITE WYANDOTTE EGGS, MARTIN-Keelers direct; prize pen 15-\$3.00; range 100-\$6.00. H. O. Collins, Fontana, Kan.

WHITE WYANDOTTE EGGS: BARRON'S laying strain, 15-\$2.00, 100-\$9.00, prepaid. Guarantee 60% hatch. H. A. Dressler, Lebo, Kan.

BEAUTIFUL SILVER WYANDOTTES. Eggs \$1.50 fifteen, \$6.50 hundred. Hogan tested. Mrs. Phillip Schuppert, Arrington, Kan.

PURE BRED WHITE WYANDOTTES, high laying strain, selected eggs \$7.00 hundred. Mrs. John Washington, Manhattan, Kan.

PRIZE WINNING WHITE WYANDOTTES, extra layers, closely culled, safe delivery guaranteed, 100-\$5.00. David Wenger, Whiting, Kan.

SILVER LACED WYANDOTTE EGGS. Prize winning stock, heavy layers. 30-\$2.50, 60-\$4.50. Mrs. Mary Stringer, Rt. 3, Lincoln, Kansas.

WHITE WYANDOTTES, FISHEL EGG-A-Day strain. Eggs \$1.10 per 15, \$5.00 per 100. Baby Chicks \$15.00 per 100. Cora Shields, Clifton, Kan.

WHITE WYANDOTTES, KEELER STRAIN direct; Partridge Wyandottes. All pens \$2.50 per 15; range \$6.00 per 100. Mrs. O. E. Collins, Paola, Kan.

PRIZE WINNING REGAL DORCAS strain direct from Martin White Wyandotte eggs now \$6.00-100, \$3.50-50, prepaid. Mrs. B. L. Carney, Marion, Kan.

WHITE WYANDOTTES, MARTIN STRAIN. Bred for quality, size and heavy egg production. \$5.50-108 prepaid. Mrs. Lydia Coleman, 2517 Lincoln Street, Topeka, Kan.

WHITE WYANDOTTE, DORCAS LAYING strain; culled and mated by licensed judge. Eggs \$6.00-100, \$2.50-30. Prepaid. Get picture. Prices from pens. Chas. Kaiser, Miltonvale, Kan.

WHITE WYANDOTTES—MARTIN AND Keeler strains direct; 30 eggs \$3.50; 50-\$4.00; 100-\$7.00. Satisfaction and safe delivery guaranteed. Baby chicks 100-\$20.00 prepaid. Garland Johnson, Mound City, Kan.

## Several Varieties—Eggs

REDUCED: ANCONA EGGS \$5.00. BARRED Rocks \$4.00. Delivered. Guaranteed. Julia Ditto, Newton, Kan.

HOGANIZED BUFF ORPINGTON 15-\$1.25, 105-\$5.00; Partridge Rock 15-\$2.00, 105-\$7.00; Lakenvelders 15-\$2.50; Jersey Black 15-\$3.50; Darkens 15-\$7.00; Pearl Guinea. Mrs. Frank Neel, Beverly, Kan.

## What's New in Livestock

BY FIELDMEN AND REPORTERS

## Annual Meeting of Holstein-Friesian Association in Cleveland June 6

BREEDERS of Holsteins will gather at Cleveland, Ohio, on June 6 for the 38th annual meeting of The Holstein-Friesian Association of America. A national co-operative sale of purebred Holsteins conducted by the Ohio State Association will follow the meeting.

The association has a membership of 23,000 breeders and has registered more than a million purebred cattle. A total of 95,000 cows have been officially or semi-officially tested for production of milk and butterfat and have passed the required production for their age and length of test to be admitted to the Advanced Registry. By having four or more daughters in the Advanced Registry, 6,500 bulls have been recorded in the Advanced Registry year books.

## Congress Officials Visit Syracuse

Officials of the World's Dairy Congress Association visited Syracuse, N. Y., a few days ago to learn what halls would be available for the sessions of the Congress which will be held there next October. The Congress will open at Washington, D. C., on October 2 and adjourn to Syracuse, stopping a day at Philadelphia, Pa., en route. They reported, upon returning to Washington, D. C., that all the halls necessary for the main and group sessions would be available and that the people of the city and of the University of Syracuse were enthusiastic in their desire to do everything possible to aid the Congress and the National Dairy Exposition.

## Ask for Registration Laws

In a recent meeting of stock holders of the Standard Jack and Jennet Registry, at which more than 1,000 breeders were represented, a resolution was presented favoring the adoption of strict laws for the registration of stallions and jacks kept for public service. There was a time in the past when such resolutions before other associations were voted down, but sentiment has so changed, that this resolution was passed unanimously. It is the general opinion that states having such laws are going ahead of the states which do not have it.

## Horse Sales Gained 80 Per Cent

Contrary to the statements one hears that the whole horse business is going to the demitton bow-wows, the United States Department of Agriculture reports horse sales increased 40 per cent in 1922 over 1921 and 80.3 per cent in January 1923 over January 1922, and prices have been advancing steadily since January 1.

Certain dealers in saddlery and harness in Columbus, Ohio, have doubled their manufacturing capacity. They say they have been selling more harness this spring than they have for the last five years, and they are so far behind.

## SMALL ADVERTISEMENT GOOD RESULTS

Please run my small hog ad until I tell you to quit it. It is certainly giving me good results.—J. R. Huston, Gem, Kan. Breeder of Poland China Hogs. Dated March 14, 1923.

## POULTRY SUPPLIES

INCUBATORS—100 ELECTRIC, 360 EGGS, hot water \$12.50. Changed to coal oil \$15. Danforth & Sparks, 1813 Holmes, Kansas City, Mo.

LOUSY HENS WON'T LAY. BUY "COLWELL'S Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatchery, Smith Center, Kan.

A POSITIVE REMEDY FOR BOWEL trouble in baby chicks; no medicine. Recipe 50c. No stamps taken. Mrs. O. E. Collins, Breeder of White and Partridge Wyandottes, Paola, Kan.

## POULTRY PRODUCTS WANTED

BROILERS, HENS AND EGGS WANTED. Ship direct. The Copes, Topeka.

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

## DUBOC JERSEY HOGS

## Victory Sensation 3d BOARS

September farrow. Gilts open or bred. H. R. Anderson, McPherson, Kansas

## Boys, Here Is Your Chance

We sell registered, immuned pigs on a year's time, shipped on approval, also boars ready for service. Write for booklet. STANTS BROTHERS, HOPE, KANSAS.

## Farmer Boars

Sept. farrow. Immuned. Registered. \$25 each. Pathfinder, Gano and Orion bred. At farm 8 miles north and 2 east of Concordia. Crates loaned. SHERWOOD BROS., Concordia, Kan.

## Sensation Bred Gilts

To farrow in June, \$30.00. Choice boars, 125 to 225 lbs., \$20 to \$30. Spring pigs at weaning time worth the money. Pedigrees and crates free. Write me before buying. J. E. WELLER, HOLTON, KANSAS.

## Zink Stock Farms Durocs

20 sows and gilts in our recent sale averaged \$106. These were all bred to GREAT PATHMASTER. We have some extra fine fall boars by this sire and by GREAT SENSATION WONDER. Write us at once. ZINK STOCK FARMS, TURON, KANSAS

## Waltemeyer's Giant Boars

This breeding has won more prizes last 12 years at National fairs than any other and made farmer most money. Immuned. Ship on approval. W. R. HUSTON, Americus, Kan.

## Poe Offers Good Durocs

Weanling pigs, fall gilts, bred sows. Sired by or bred to Great Orion 7th, Hunnewell Major, Bluff, Valley Cornhusker. Priced reasonably. L. A. POE, Hunnewell, Kan.

## E. G. Hoover's Durocs

Fall boars for sale. Good ones. Herd sires: Orchard Scissors by Scissors, Gold Master by Pathmaster. E. G. HOOVER, Wichita, Kan.

## BOARS BOARS BOARS

Twenty big husky fall boars of real Duroc type. Sired by Sensational Pilot, and Sensational Giant. Dams, real brood sows of best of breeding. Herd immuned. Write for particulars, price, etc. G. M. SHEPHERD, LYONS, KAN.

## Valley Springs Durocs

Boars, bred sows and gilts; popular breeding; immuned. Pedigrees. Year's time. E. J. BLISS, BLOOMINGTON, KANSAS

## FALL BOARS Big type Orion, Pathfinder breeding.

FRANK HAYNES, GRANTVILLE, KAN.

## 100 Fall Pigs, Choice Ones

For sale. R. C. Watson & Sons, Altoona, Ka.

## SPRING YEARLING BOAR

By Major's Great Sensation out of Chief Lady. Also spring pigs. Priced reasonably. Write at once. Geo. M. Pope, Udall, Kansas

## CHESTER WHITE HOGS

For Sale, O.I.C. Hogs, 100% Place your order for spring pigs, either sex. 200 head to pick from. \$15 at weaning time. A few fall boars and gilts left, priced reasonable. GEO. T. BARTLETT, Stockton, Kan.

## Silver Leaf Chester Whites

Feb. and March pigs, both sexes, by Cary's Alfalfa Prince out of choice aged sows and gilts, \$12 to \$15. Tried sows and gilts bred for Aug. farrow. \$35 to \$50. Satisfaction guaranteed. C. A. CARY, EDNA, KAN.

WIEMERS' CHESTER WHITES Choice fall boars by Chief Justice 2nd, first prize aged boar Lincoln state fair, and The Constructor, junior champion same fair. Vaccinated, guaranteed breeders; gilts open or bred. Taking orders for pigs 12 weeks old. Free circular and photos. We sell on approval. Henry Wiemers, Diller, (Jefferson Co.) Neb.

## FALL BOARS AND GILTS

Two yearling gilts bred; also spring pigs. The old reliable HENRY MURR, TONGANOXIE, KAN.

## Angus Cattle — Chester White Hogs

Bred gilts, fall boars, weanling pigs. WYCKOFF BROS., LURAY, KANSAS

## Chester White

Bred sows and gilts, and boars \$25 to \$65. Immuned. A. H. KNOEPEL, COLONY, KAN.

## O. I. C. PIGS

HARRY HAYNES, GRANTVILLE, KANSAS

## BIG TYPE CHESTER WHITE PIGS

Pairs or trios, not akin. Paul Haynes, Grantville, Kansas.

## CHOICE BIG TYPE CHESTER WHITE

fall boars, on approval. Price \$25.00. H. C. Kildegaard, Vesper, Kan.

## HORSES AND JACK STOCK

## H. T. HINEMAN &amp; SONS' JACKS FOR SALE

30 serviceable age jacks priced to sell. Mo. and Kan. State Fair winners. Most of them sired by Kansas Chief, world's grand champion. They range from 15 to 16½ hands high. Written guarantees with each jack. HINEMAN'S JACK FARM, Dighton, Kan.

## GALLOWAY CATTLE

Reg. Galloways—Bulls, Cows and Heifers Address Fashion Plate, Silver Lake, Kan.

When writing our advertisers mention Kansas Farmer and Mail and Breeze.



## SPOTTED POLAND CHINA HOGS

## \$35.00 Buys Big Reg. Spotted Glits

Sired by The Emancipator, a son of the International Grand Champion 1921. Bred for April and May litters to Bluegrass Giant, a son of the Mo. State Fair Grand Champion 1921. Guaranteed to please. Double immuned. Address G. C. ROAN, ETHEL, MACON CO., MO.

## Cloverdale Spotted Polands

Big, husky pigs, late February and early March farrow, the tall, big boned stretchy kind with plenty of spots, weight 40 to 60 lbs.; sired by Royal Duke 45063 (son of the grand champion, Y's Royal Prince 6th) and Silver King (an O & K's Pride) out of 500-lb. Ohio and Indiana sows. Plenty of English, Chief Plunder and Big Type blood. Shipping these pigs at \$16.00 each, unrelated trios, \$42.50. Express paid. Everything registered and vaccinated. Money back guaranteed.

WM. M. ATWELL, BURLINGTON, KAN.

## Weddle's Spotted Polands

Big, husky boars for spring service. At bargain prices. Unrelated fall pairs or trios. TIOS, WEDDLE, VALLEY CENTER, KAN.

## SPRING PIGS

\$15, trios \$40, service boars \$20, bred glits \$35. Arch Back King breeding. Registered free. T. L. CURTIS, DUNLAP, KANSAS.

## Wilds' Spotted Polands

A few extra good boars, New Year litter, \$16 each. Satisfaction guaranteed. FRANK WILDS, Route 1, Mullinville, Kan.

## SPOTTED POLAND CHINA BOARS

35 head large spring boars, big husky fellows, well marked, all immune. Satisfaction guaranteed or money refunded. Priced to sell. \$25 and \$35, first check or draft gets choice. Don't delay if you want a bargain. Also bred sows and glits, priced reasonable. Tom F. McCall, Carthage, Mo.

## SPOTTED POLAND CHINAS

Will make low prices on bred sows until April 30. Satisfaction guaranteed. Cedar Row Stock Farm, Burlington, Kan. A. S. Alexander, Prop.

GREENLEAF'S SPOTS. Choice bred glits, \$35. Weanlings \$12.00. Trios, \$30. J. O. Greenleaf, Mound City, Kan.

GOOD SERVICEABLE SPOTTED POLAND China Boars at very reasonable prices; prominent blood lines. Some open glits. Wm. Meyer, Farlington, Kan.

## POLAND CHINA HOGS

Half Ton Carlson's Spotted Chief We offer fall boars by him and Lynch's Booster. Well grown, well spotted and very desirable. Low prices to move them. LYNCH BROS., JAMESTOWN, KAN.

## BRED SOWS AND GLITS

For summer and fall farrow. Booking orders for pigs. Best of breeding. Write us. B. E. McAllister, Lyons, Ka.

BIG TYPE POLAND PIGS at \$10 each, sired by Yankee Orange, Co-operator and McMurry's Jayhawk. Have trios not related. Satisfaction guaranteed. Henry S. Voth, Goessel, Kan., Route 2.

AUSTIN'S STOCK FARM POLANDS Choice spring pigs by M's Pride and Austin's Yankee out of tried sows. Offering exceptional fall boar. Miles Austin, Burrton, Kansas

ROSS McMURRY'S POLANDS Sows and litters, spring pigs, boars, sows bred for fall to Sterling Buster and Dundale Prospect. Ross McMurry, Burrton, Kan.

MARK LEWIS'S BIG TYPE POLANDS Fall boars and glits by Peter's Giant by Peter the First, 1922 R.I. grand champion. Out of large, well bred dams. Mark Lewis, Conway Springs, Kansas.

FALL BOARS AND GLITS. Also spring pigs at weaning time. Sired by Big Orange, Jay Hawk and Columbian Giant. John D. Henry, LeCompton, Kan.

POLAND CHINA BOARS by Designer. A few Designer glits bred to SCOTTE JR. Farmer prices. J. R. Houston, Gem, Kansas.

PIONEER & CHECKER BRED POLANDS Fall boars by sons of Pioneer and Checkers out of good sows. Priced to sell. F. S. Brian, Route 3, Derby, Kan.

## HAMPSHIRE HOGS



## 200 Hampshires

For sale—Bred sows and glits, fall pigs, both sexes. All immuned. Best breeding. Walter Shaw. Telephone Derby, Kan., or address Rt. 6, Wichita, Kan.

## Registered Hampshire Pigs

Lookout Lad and Tipton Breeding. Some by a son of Balboa. Large and thrifty. Both sex. Priced reasonably. Write at once. JOE O'BRYAN, ST. PAUL, KANSAS.

## Whiteway Hampshires on Approval

That were winners at the American Royal and the Chicago International. Choice fall boars and glits sired by the grand champion of Kansas. Pairs and trios at special prices. F. B. WEMPE, FRANKFORT, KANSAS

HAMPSHIRE !! Bred Glits, Boars, breeding age; Fall or Spring Pigs. Cholera immune. Free price lists. WICKFIELD FARMS, Box 8, F. F. Silver, Prop., Cantril, Iowa.

HAMPSHIRE BOARS ON APPROVAL Rhodes Cambridge breeding. Immuned and registered. Furman's boars must please. H. Furman, Onaga, Kansas.

## LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer 219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch, Clay Center, Kan. My reputation is built upon the service you receive. Write, phone or wire.

Homer Boles, Randolph, Kan. Purebred Land sales and big farm sales. Write or phone as above.

hind with their orders they have refused to take any more for spring delivery. They have orders booked now for 2,500 dozen horse collars, according to a recent statement from the Percheron Society of America.

The great trouble is that there are not enough of the right kind of horses and it is up to the farmers to begin producing the kind of horses that will meet the demand.

## Now You Know Where Goats Go

A bill passed by the recent Missouri legislature ends the mystery back of the repeated question, "Where do the goats go?" Goat meat, or chevon, the name suggested by Mrs. E. W. Hardgrave of Sanderson, Tex., and adopted by the National Association of Goat Growers, now can be distributed and sold with no more restriction than that imposed on beef or mutton.

Discrimination, if ever justified, should have been in favor of goat flesh, rather than against it, the goat being more free from disease than any other meat producing domestic animal. Instead, the old Missouri law which required a special branding process of each piece of goat meat in Missouri packing houses and wholesale meat markets, has worked materially against the goat raising industry in past years. Chevon now has a chance to become appreciated for what it is worth.

## Holstein Fair Prizes

An appropriation of \$21,000 has been made for prizes at state fairs and dairy shows by The Holstein-Friesian Association of America. This year an additional \$2,000 will be given for calf club prizes and \$1,000 for calf club ribbons, badges and other prizes. Approved judges of Holsteins are appointed by the association so that this money will get the best results. Twenty-five years ago the association started with an appropriation of \$500 for this purpose.

## Big Hawaiian Sugar Crop

Hawaii has the largest sugar cane harvest in eight years, according to the United States Department of Agriculture, in an estimate made recently. Sugar cane was cut from 124,000 acres in the sugar year ended September 30, 1922, or nearly 7,000 acres more than the 8-year average.

Production of 1,184 million pounds of cane sugar during the year ended September 30, 1922, is indicated in reports from Hawaiian sugar mills. This is 13 per cent more than in 1921, and a larger production than the average for 10 years past. Nearly all the sugar produced in Hawaii is shipped to continental United States.

The total area of sugar cane in Hawaii in 1922 was 229,000 acres or 16,000 acres less than the average for the eight years. Inasmuch as Hawaiian sugar cane usually is not harvested until it makes more than a year's growth the total area is about double the harvested acreage in an average year, it is pointed out. The average for the eight-year period is nearly 208 per cent of the harvested area, but in the year ended September 30, 1922, the total acreage was only 185 per cent of the harvested area that year.

## Need Help on Tires?

If you'd like to know something more about your automobile tires, just send your name and address along with a 2-cent postage stamp to the farm engineering editor of the Kansas Farmer and Mail and Breeze, Topeka, Kan., and he will send you a pamphlet on the care and upkeep of rubber tires absolutely free of charge.

It will tell you how to make repairs of various kinds and it also tells you how much air you should have in tires of various sizes. Send for this pamphlet today. All it costs you is the postage, and it's all good information.

## GOOD SALES OF POLAND CHINAS FROM KANSAS FARMER ADVERTISING

I am writing you to stop my ad as I am sold out of glits. Am shipping the last glits out Tuesday. Have had good sales and lots of inquiries.—C. R. Rowe, R1, Scranton, Kan., Breeder of Poland China Hogs, Dated March 12, 1923.

## Public Sales of Livestock

## Shorthorn Cattle

May 9—Northwest Kansas Shorthorn Breeders' Association, Concordia, Kan.  
May 16—Park Salter, Wichita, Kan.  
May 16—Atchison County Breeders, Lancaster, Kan.

## Jersey Cattle

June 4—J. E. Jones, Liberty, Mo.  
June 8—Hal C. Young, Lincoln, Nebr.

## Hereford Cattle

May 7—State Breeders Association, Manhattan, Kan.

## Holstein Cattle

May 10—Dodge County Holstein Association, Watertown, Wis.  
Nov. 19—Kansas Association Sale, Wichita, Kansas.

## Duroc Jersey Hogs

Aug. 7—M. L. Brower, Sedgwick, Kan.  
Aug. 15—B. W. Conyers, Severy, Kan.  
Aug. 16—G. E. Woodell, Winfield, Kan.  
Aug. 17—J. F. Larimore & Sons, Grenola, Kan.

Aug. 18—E. G. Hoover, Wichita, Kan.  
Aug. 25—W. T. McBride, Parker, Kan.

Oct. 11—M. A. Martin, Paola, Kan.  
Oct. 12—Hieber & Hytton, Paola, Kan.

Oct. 12—Hieber & Hytton, Osawatomie, Kan.  
Oct. 13—H. W. Flook & Son, Stanley, Kan.

Feb. 13—L. L. Ready, Anthony, Kan.  
Feb. 14—Glenn Loughhead, Anthony, Kan.

## Spotted Poland China Hogs

Oct. 8—C. W. Bale, Chase, Kan.

## Poland China Hogs

Oct. 8—S. U. Peace, Olathe, Kan.  
Oct. 9—Arthur J. Meyer, Olathe, Kan.

## Sale Reports and Other News

## Olson &amp; Sons' Shorthorn Sale

Theo. Olson & Sons, Leonardville, Kan., sold one of the best offerings of good useful Shorthorns in their sale at the farm last Wednesday, April 25, that has been sold in a Kansas sale this winter. It was largely of Scotch topped breeding with a few pure Scotch animals and sold in excellent condition. The four bulls, all around 12 months, sold for an average of \$118. The females averaged around \$110, including a string of yearling heifers and several cows that were getting a little old. A pretty good crowd was out although it looked like rain all morning and the night before. Among the best buyers were E. S. and M. H. Roberts of Fortoria, Kan., brothers of Fortoria, who bought several head. The Olson herd numbers around 100 head and the Olsons are popular breeders of good Shorthorns. At the Concordia sales where they have been consignors they have always sold around the top and one time topped the sale. This sale is probably the best sale held in Northern Kansas this season.

## Notes From the Field

BY J. W. JOHNSON

## Lynch Brothers Spotted Polands

Lynch Bros., Jamestown, Kan., offer some nice fall boars, some of them sired by Carlson's Spotted Chief, the half ton boar that they showed so successfully over Northern and Central Kansas and others by Lynch's Booster. These young boars are well grown and well spotted and extra good herd boar prospects. Lynch Bros. are well known in North Central Kansas as breeders of Spotted Poland Chinas. They are regular advertisers in the Mail and Breeze. Look up their advertisement this issue and write them for descriptions and prices which you will find very reasonable. —Advertisement.

## E. A. Cory's Shorthorns

In the Northwest Kansas Shorthorn Breeders' sale at Concordia, Kan., Wednesday, May 9, E. A. Cory & Sons are consigning five yearling bulls from their herd at Talmo, Kan., that will prove the best five bulls consigned to any sale in the state this year. They are of excellent Scotch breeding and four of them are by Sultan's Champion, the 2800 pound grandson of Fair Acres Sultan and the bull that was shown so successfully last fall. Their dams are of the most popular families and they are splendid herd bull prospects. Get the sale catalog and look them up. For the sale catalog address E. A. Cory, Concordia, Kan. —Advertisement.

## Northwest Kansas Shorthorn Sale

The Northwest Kansas Shorthorn Breeders' Association will hold its annual spring sale at Concordia, Kan., Wednesday, May 9, in the new sale pavilion at that place. Fifteen members of the association are consigning and they are offering real cattle in this sale. This is also the date of the annual meeting which will be held in the forenoon of the day of sale. The big annual banquet will be held the night before the sale and Geo. W. Catts, director of the purebred sire campaign now being conducted by the Kansas City chamber of commerce will be the principal speaker. Everyone is invited that is interested in better livestock. E. A. Cory, the popular sale manager of this big association is planning a good time for everyone that comes to Concordia on this occasion and you better write him at once for the sale catalog which has other announcements about the banquet and annual meeting. Remember you never had a better chance to select your herd bull or buy a few cows or heifers than you will have in this sale. —Advertisement.

## The Atchison County Shorthorn Sale

The Atchison County Shorthorn Breeders' sale at the K. G. Gistad farm one mile north of Lancaster, Kan., Wednesday, May 16, affords the best opportunity of the season to buy real Shorthorns offered in Northern Kansas this season. It is a sale in which 11 Atchison county breeders are consigning cattle that they would prefer to keep but because of the understanding they have with each other they are selecting their best for this sale. Already Atchison county has a reputation for good Shorthorns that is outstanding and their last spring sale was considered by those who were in a position to know to be one of the best sales of the year. In this sale they are selling 45 head and expect that they will not bring what they are worth but in order to make the annual sale it was necessary to make the consignments. Everyone feels that this fall will see better prices for all kinds of purebred cattle and there is no doubt that these cattle would sell for much more money than. But this is the annual sale and they are selling a high

## AYRSHIRE CATTLE

## Ayrshire Calves Thrive



Ayrshire Calves are Easily Raised. Under Kansas conditions they are healthy and vigorous from birth. Write us and we will put you in touch with Kansas breeders who will sell you your first registered Ayrshire calf at a price you can afford to pay. Ayrshire Breeders' Association, 10 Center Street, Brandon, Vermont.

## Ayrshires

Increase butter-fat and improve conformation of your herd by use of straightback, level lined bull calves from high producing advanced registry dams and sires. Sales list on request. DAVID C. PAGE, TOPEKA, KANSAS

## ROBT. CAMPBELL'S AYRSHIRES

Breeders interested in buying young Ayrshire bulls are invited to ask for particulars. We have Jean Armour and Howie's Dairy King, etc. breeding. Address ROBT. P. CAMPBELL, ATTICA, KANSAS

## 10 Reg. Ayrshire Heifers

For Sale. Some fresh, others soon. Also some young bull calves. E. E. BAILEY, SCRANTON, KAN.

## CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell. R. W. CUMMINS, PRESCOTT, KAN.

## HOLSTEIN CATTLE

## HOLSTEIN BULLS

13 head from 1 month to 18 months old. Herd tests 3.7% milk. A. R. O. —Federal accredited herd. Price \$50 to \$150. Have been breeding Holsteins 41 years. S. W. COOKE & SON, Maysville, Mo.

## BONACCORD HOLSTEINS

Have been selling well, but we still have a few cows and heifers to spare; also some choice baby bulls. A purebred, Federal accredited herd. A herd for the discriminating buyer. LOUIS KOENIG, SOLOMON, KAN.

Holstein Bull For sale. A splendid individual just ready for service; has a 31 pound sire and a 21 pound dam, as a three-year-old. H. M. HOLDEMAN, MEADE, KAN.

REGISTERED HOLSTEINS, all ages, both sexes, from a Federal accredited herd. B. L. Bean, Atchison, Kan., Route 4.

WINWOOD DAIRY FARM. We still have a few Bull Calves left at very low prices. Winwood Dairy Farm, Burlington, Kansas

BRAEBURN HOLSTEINS Bull calves for sale; also cows and heifers. H. B. Cowles, 608 Kansas Ave., Topeka, Kan

BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES, anywhere, write Edgewood Farms, Whitewater, Wisconsin

## JERSEY CATTLE

## JERSEY BULL CALVES

By Register of Merit sires, \$25 to \$65. Accredited herd. A. H. KNOEPEL, COLONY, KAN.

JERSEY HEIFERS by grandson of Financial King, whose dam was half sister to Financial Countess Ltd. J. G. Condon, Hiawatha, Kansas.

## GUERNSEY CATTLE

## For Sale—Registered Guernsey Bull

8 mos. old show type. Two high grade cows in milk. Two bred heifers 2 yrs. old, two heifer calves. Write Dr. E. G. L. Harbour, Box 113, Lawrence, Kansas.

## Missouri Purebred Buyers

Have come more into Kansas the past five years than for fifty years before. If you have the goods you can interest them. One big reason is the fact that all Missouri railroads lead to Kansas City, the gateway to this state. But you must use

## The Missouri Ruralist

to reach the largest possible number of prospective buyers at lowest cost in proportion to service. It has about four times the circulation of the next largest Missouri farm paper and is read on 100 times as many Missouri farms as the average of the breed papers. No advertising starts to "cover" Missouri on a livestock basis, unless it includes the Missouri Ruralist. Ask John W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to

## THE LIVESTOCK SERVICE

Capper Farm Press, Topeka, Kan.



## Atchison Co. Shorthorns

A richly bred offering of Scotch and Scotch topped Shorthorns. Sale at the K. G. Gigstad Farm, one mile north of Lancaster.

## Lancaster, Kan., Wed., May 16

45 head as follows: 9 cows with calves at foot, 11 bred cows, 14 open heifers and 11 bulls.

The sale committee inspected the sale offering and it is a splendid offering of richly bred Scotch and Scotch topped Shorthorns.

The following breeders are the consignors:

K. G. Gigstad & Sons, Lancaster, Scholz Bros., Huron,  
Ed Highland, Lancaster, Howard North & Sons, Lancaster,  
The Glanceys, Atchison, H. C. Graner, Atchison,  
Ralph Bonnell, Lancaster, Ashcraft Bros., Atchison,  
John Fuhmean, Lancaster, Will Bloomer, Lancaster,  
Louthian Bros., Huron.

Every animal has been tuberculin tested and nearly everything is from federal accredited herds. The sale catalog is ready to mail. Address either

**Harry Gigstad, Lancaster, Kan. or  
A. W. Scholz, Huron, Kan., Sale Managers**

Auctioneers: Jas. T. McCulloch, Geo. W. Berry. J. W. Johnson, Fieldman, Mail and Breeze.

## Park Place Shorthorns

(Imp.) Bapton Corporal Production Sale

Park Salter Farm 20 miles southeast of Wichita, 8 southwest of Augusta,

**Wednesday, May 16**

45 head: 5 bulls, 10 cows with calves, 10 bred cows and heifers, 20 open heifers. Bulls: serviceable age. Good enough to head first class herds. Three by (Imp.) Bapton Corporal. (1 CONSIDER BAPTON BANDMAN THE BEST BAPTON CORPORAL BULL THAT I HAVE EVER OFFERED FOR SALE.) Cows with calves: Most of them with calves by and rebred to Imp. Bapton Corporal. Bred cows and heifers: A number by Imp. Bapton Corporal and Second Fair Acres Sultan. One heifer is the last daughter of British Emblem and heavy in calf to Imp. Bapton Corporal. Unusually good, open heifers: Greatest group of Imp. Bapton Corporal heifers ever assembled in one offering.

An offering of high quality Shorthorns in ordinary feeding condition sold at reasonable sale expense. A place for beginners and breeders to get Shorthorns very reasonably. Federal tested, 60 days retest privilege. Free transportation from Broadview hotel. Trains from Mulvane and Augusta stop at Salter station at the farm. Please mention Kansas Farmer. For catalog address

**Park E. Salter, Wichita, Kansas**

Auctioneers: Herrick, Newcom, Burgess, Morton. Fieldman: J. T. Hunter

SHORTHORN CATTLE

SHORTHORN CATTLE

## Aberdeen Angus Sale

Carrollton, Mo., May 16, 1923

36 Head, 24 Cows and Heifers, 12 Bulls



Consigned from the good herds of Archiball and Daniels, Fred Rowland, Robert Turpin, J. W. Rea, Carrollton, Mo., and Grover Moritz, Triplett, Mo., representing Blackbirds, Prides, Queen Mothers and other good breeding. They are a useful lot of cattle that will return a profit to any farmer that will give them a little care and feed. Make your plans to attend our sale. For catalog write

**J. W. REA, Sale Manager, Carrollton, Missouri**

Auctioneers, Col. A. W. Cies, Col. Pete Reid. O. Wayne Devine, Fieldman.

MILKING SHORTHORNS

### Milking Shorthorn Bull Calf

Four months old, solid red in color, out of the Young Phyllis cow, Shenstone's Bride, and sired by Pine Valley Viscount, whose dam has an official record of 14,734 lbs. milk one year. A choice individual. First check for \$80 gets him.

JOHNSON & DIMOND, Fairbury, Neb.

R. F. D. 4

SHORTHORN CATTLE

### Marks Lodge Shorthorns Red Scotch

20 cows, two and three years old. Five yearling bulls, 25 heifers, 150 head to select from. Ten fashionable families. Milk and beef prospects. Moderate prices and time if desired. M. F. Marks, Valley Falls, Kan.

### Registered Shorthorn Bull For Sale

Five yrs. old. Ray Effner, R. 3, Udall, Kan.

JOHN MCCOY & SON, SABBETHA, KAN., offer 8 choice Shorthorn bulls, 12 to 18 months old. Priced to sell.

When writing advertisers mention this paper

POLLED HEREFORDS

### Stop the Dehorning Loss

Think of it! A gold, hard dollar, and cents lost. The loss of growth while animals recover, or the even bigger loss from leaving the horns on. There's just one sensible way to stop it. Breed the horns off. Use your herd with a Polled Hereford bull. Polled Herefords will make more money for stock raisers than any other breed. They actually are the better breed for beef. Get our illustrated book with full information. Write today: American Polled Hereford Breeders Ass'n 734 Old Colony Bldg., Des Moines, Iowa



Write for our FREE Book a postcard will do

TWO GOOD POLLED HEREFORD Animals For Sale, 12 and 15 months old, ready for service. John G. Renyer, R 21, Wakarusa, Ks.

RED POLLED CATTLE

CHOICE RED POLLED BULLS

Priced to sell.

W. E. Ross & Son, Smith Center, Kansas. BULLS, STALLIONS, JACKS, Red Polls, Percherons and Mammoth. Good stock; low prices. George W. Schwab, Clay Center, Neb.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

class offering and is surely the opportunity to buy high class cattle at moderate prices. Write at once to either A. W. Scholz, Huron, Kan., or Harry Gigstad, Lancaster, Kan., sale managers, for the sale catalog.—Advertisement.

BY JESSE R. JOHNSON

Wiemers' Chester Whites

Henry Wiemers, the big Chester White specialist, changes his card in Kansas Farmer this week. Mr. Wiemers offers 15 selected fall boars sired by Chief Justice 2nd and The Constructor, both prize winners at Nebraska state fair. The boars offered weigh from 150 to 250 pounds and are good individuals. Open and bred gilts are also for sale and orders are being booked for pigs to be shipped at 12 weeks of age. The Wiemers' Chesters have made good both as breeders and in the show ring. Mention this paper when writing.—Advertisement.

BY O. W. DEVINE

Aberdeen Angus Sale

The Carroll County Aberdeen Angus Breeders' Association have announced May 16 for their annual spring sale of Aberdeen cattle. While the offering is not large this year, only 36 head of cattle, the quality is much better than usual and are consigned from some of the oldest and best herds known to the breed. They are herds that have built their reputation on selling only high class cattle to farmers and breeders for foundation stock. The catalogs are now ready to mail and can be had by writing to Chas. Brown, county agent, or J. W. Rea, Carrollton, Mo. The sales will be held right in town. Please send for your copy today and arrange to attend this sale.—Advertisement.

BY J. T. HUNTER

See C. A. Cary, Edna, Kan., card starting this issue offering Chester White bred sows and gilts and weanlings. By and out of popular bred Chester Whites. Mention Kansas Farmer.—Advertisement.

W. R. Huston of Americus, Kan., is advertising Duroc boars by Waltemeyer's Giant, one of the great Duroc sires now in service. Anyone wanting a good Duroc boar should write Mr. Huston for breeding and prices on these boars.—Advertisement.

Miles Austin, Burrton, Kan., starts a card this issue headed, "Austin's Stock Farm." He offers an exceptional fall boar by M's Pride out of W's Yankee dam. There are a lot of good spring pigs both sex by M's Pride and Austin's Yankee Giant out of tried herd sows. Write mentioning Kansas Farmer.—Advertisement.

Frank Schaffer, Pratt, Kan., had 23 Duroc sows and gilts farrow something over 170 pigs in March and he has saved most of them. A majority of these pigs are by his Smooth Sensation sire. H. R. Morrison, also of Pratt, Kan., states that he had 43 sows and gilts farrow 118 pigs and saved 105. Morrison is also a Duroc breeder.—Advertisement.

Bert Anderson's Durocs

B. Anderson, McPherson, Kan., offers Victory Sensation 3rd boars of September farrow and gilts open or bred. Anderson's Durocs are the kind that make good. He has an average of 8 pigs to the sow at weaning time and his Great Pathmaster boar is producing good litters. Write Mr. Anderson in regard to buying some Durocs. Mention Kansas Farmer.—Advertisement.

Early Farrowed Polands for Sale

Ross McMurry, Burrton, Kan., has more than 100 Poland pigs, some ready to wean and 8 sows and gilts yet to farrow. He is offering some of these pigs for sale. The fact that a number of those for sale were farrowed in February means that such will be well grown when breeding season arrives for these Polands. A large part of the spring pigs for sale are by Sterling Buster an honest to goodness 1000 boar. Mr. McMurry plans to take out a show herd to the fair at Hutchinson. McMurry has a real herd. Please mention Kansas Farmer when writing.—Advertisement.

J. F. Larimore & Sons' Durocs

We were at C. W. Tague's, Anthony, Kan., recently and saw a wonderfully fine litter of Duroc pigs by Orion Commander. Mr. Tague had bought the sow from J. F. Larimore & Sons, Grenola, Kan. She was in service to the Larimore boar, Orion Commander by Commander. It was an even litter, every pig a long stretchy one having good type and conformation. From what we have seen of pigs sired by this Larimore boar we have definitely decided that he is a real breeder and we recommend that if you want some good pigs that you should get in touch with J. F. Larimore & Sons, Grenola, Kan. Please mention Kansas Farmer.—Advertisement.

Park Salter's Shorthorn Sale

Park Salter, Wichita, Kan., holds his annual spring Shorthorn sale at his farm 20 miles east of Wichita or 8 miles west of Augusta, Wednesday, May 16. Last issue of the Kansas Farmer carried advertisement giving in detail much of the main features concerning the offering. This issue carries the final advertisement which includes mention of some features not included in last week's issue. Read both advertisements and get a good general idea concerning this sale, the greatest Shorthorn sale of the season in the southwest. Imp. Bapton Corporal has proven to be a wonderful sire and this sale is a Bapton Corporal production sale. Write Mr. Park E. Salter, Wichita, Kan., for a catalog. Please mention Kansas Farmer.—Advertisement.

Poe's Prolific Duroc Family

L. A. Poe, Hunnewell, Kan., started with one purebred Duroc sow less than 4 years ago. He added no females to his herd until a year ago. He has within the last year purchased some first class bred sows and gilts. No complete record has been kept of what the foundation sow has done for Mr. Poe but he has sold or has on his hands Durocs from this one sow and her female descendants amounting to more than \$8000 and the old sow is still on the farm and producing two litters yearly. Now, that is a good family to get into and Mr. Poe is starting a card at this time offering for sale weanling pigs, fall gilts and bred sows. A number are out of this sow or her immediate descendants. The Durocs for sale are bred to or by Great Orion 7th, Hunnewell.

well Major, and Bluff Valley Cornhusker. Write Mr. Poe. Please mention Kansas Farmer.—Advertisement.

The Best in 16 Years for Shepherd

G. M. Shepherd, Lyons, Kan., president of the state Duroc association, says that in his 16 years breeding and selling pure bred Durocs he has the best hog right now that he has ever had. His fall boars for sale have been brought along in good shape and are in fine form for growing and breeding. He has a whole raft of these fellows. They are by Sensational Pilot, Topeka grand champion in 1920; Sensational Giant by Big Orion Sensation, a full brother to Great Orion Sensation, the twice world's grand champion. They are out of exceptionally high class dams. Then there are some special sows including some by Sensational Pilot out of the first senior yearling at 1921 state fair and some by Sensational Giant out of a High Orion sow. No need to go farther if you are on the lookout for a real Duroc herd sire. Shepherd has them in numbers sufficiently large and of good quality that you should get in touch with him at once and settle this boar question. Any time you wish to see a good herd of Durocs whether it be spring, summer, fall, or winter, you will see a good herd at Shepherd's five miles northwest of Lyons, Kan. When writing please mention Kansas Farmer.—Advertisement.

Southern Kansas

BY J. T. HUNTER

Hog breeders cannot be too careful about keeping hogs away from cockleburrs in the spring. R. L. Couch, Anthony, Kan., recently lost 10 good weanling pigs by eating cockleburrs.

Ten Duroc herds of Harper county have been nominated for showing spring litters at the next Harper county fair. Some of these breeders including Glenn Loughhead, Lester Reedy and C. W. Tague, all of Anthony, Kan., have nominated their herds for the state fair at Hutchinson. We have seen the litters nominated by these breeders and willingly agree that they are likely to be real contenders at the fairs.

F. E. "Gene" Wittum who has lived on his farm 8 miles southeast of Caldwell for a number of years closed out his purebred Poland herd, or nearly so, early this spring so as to be able to give attention to fixing up a farm adjoining Caldwell, Kan., to which he will move in August. Mr. Wittum will have his new farm fenced and cross fenced and adequate buildings erected for the purpose of raising a small herd of first class Polands.

In a brief speech preceding a Shorthorn sale held recently at Eldorado, Kan., Mr. R. H. Hazlett of that place said he favored the purebred beef animal because he had discovered from actual observation over a period of years that the purebred put on more flesh of better quality in a shorter time than a grade beef animal. Mr. Hazlett developed and had at the head of his herd Bocaldo 6th, the grand champion Hereford bull, and for several years has maintained a great Hereford herd. He raises Herefords not for a hobby but for business and his observations in regard to the importance of purebred beef animals over-grade animals are worth while.

Fremont Leidy, a Shorthorn breeder of Leon, Kan., states that better breeding makes more difference in beef cattle than it does in hogs and says that he can prove it. Wonder if it would not be an interesting thing to have some hog breeder call Mr. Leidy's hand and see what he can produce to substantiate his statement?

L. L. Reedy, Anthony, Kan., came to that place from Missouri 15 years ago. Landed there with 23 cents in his pocket and went to work. Today he owns three quarter sections. Owes some of course as do most farmers but he is young and a hustler. He found that wheat farming alone will not pay and is getting into breeding purebred Durocs. He has a good start and is getting ready to make better accommodations for his growing herd by building individual hog houses as well as a farrowing house. He has an ideal place for the farrowing house—south exposure with the ground sloping away from the building. He plans to build the farrowing house with yellow tile. The herd is small but most of the herd sows are good individuals. The herd sire is a prize winner at the 1922 Kansas state fair. Mr. Reedy is a good judge of a hog but it is quite noticeable that his wife is more familiar with pedigree and not far behind Mr. Reedy in ability to size up a hog. Mr. Reedy has set February 15 for his bred sow sale, also he will be advertising some Durocs for sale early this fall.

W. T. McBride Undergoes an Operation

W. T. McBride, Parker, Kan., a veteran Duroc breeder recently had a tumor removed from one of his legs and is rapidly recovering. Just now he is fretting because he cannot get out of the house to look after his Durocs altho he is able to move around in the house. Perhaps the oldest hog breeder in the state, yet Mr. McBride likes to show his endurance and agility to visitors by jiggling to a specially lively phonograph record, that we imagine Mrs. McBride has had to hide while Mr. McBride is convalescing. August 25 is the date for Mr. McBride's next Duroc sale.

On a Plain Farm Basis

"The evidence when examined closely, shows that the merits of purebred livestock are much like those of any other efficient piece of farm equipment," says United States Department of Agriculture Circular No. 235.

"The progeny of purebred sires," it continues, "has practically a 50 per cent greater sale value than the progeny of sires not purebred. Based on utility alone, apart from breeding or sales value, the average superiority of purebreds over scrubs for all classes of farm animals is about 40 per cent. The average increase in financial returns from livestock raising traceable to the use of purebred sires is 48 per cent."



# The Shorthorn Breeders of Kansas

## 15 Splendid Young Bulls

Handled under ordinary farm conditions that insure their future usefulness. The home of Fair Acres Sultan. Marquis, a worthy son, is also in service. L. M. Noffsinger, Osborne, Kan.

## Rothnick Sultan 915724

Is coming four years old. His heifers are old enough to breed and we can't keep him longer. Very likely the best herd bull offered for sale in Kansas right now. WM. WALES & YOUNG, OSBORNE, KAN.

## Huber & Fleming, Meriden, Kansas

SUCCESSOR TO H. E. HUBER  
Young bulls by our herd bull, Imp. Imperator by King of Diamonds, dam Village Queen.

## Cedar Heights Stock Farm

Four choice Scotch bulls. Reds, white and roan. A limited number of richly bred females (Rural Dial 29) 299-N1.  
HARRY T. FORBES, Rt. 8, TOPEKA, KAN.

## H. H. HOLMES, TOPEKA, KANSAS

Breeder of Better Class Shorthorns—The herd that produced Lady Supreme, 23 times champion; the \$2000 Sweet Blossom and Honor Maid 4th, a junior champion in 1922. Inspection invited. Choice cattle for sale.

## 1886 TOMSON SHORTHORNS 1923

Herd sires, Marshall's Crown, Augusta's Crown, Merrauder, Scottish Sultan. Choice herd bulls of best Scotch breeding for sale. Tomson Bros., Wakarusa Ks., or Dover, Ks.

## Sunflower Shorthorns

Herd headed by Golden Laddie, son of Maxwellton Resedale. 10 bulls from six to 10 months old for sale. Pure Scotch and Scotch topped. Write for prices. J. A. PRINGLE, ESKRIDGE, KANSAS

## FEMALES OF SCOTCH BREEDING

in ages from six months old heifers to cows with heifer calf at foot. We invite you to visit our herd.  
S. B. AMCOATS, CLAY CENTER, KANSAS

## SHORTHORNS and DUROCS

For sale, Scotch and Scotch topped bulls and heifers by Linwood Topsman, double grandson of Avondale; also weanling pigs. Accredited herd.  
Rosehill Farm, W. H. Molyneux & Son, Palmer, Kan.

## TRI-COUNTY ASSOCIATION

### Henry B. Bayer, Manhattan, Kan.

Stonehaven Farm is three miles S. W. of town on main highway and interurban line. We can supply choice Scotch and Scotch topped bulls, cows and heifers.

### ELMHURST SHORTHORNS

The kind that pay the rent. Something always for sale.  
W. J. SAYER, MANHATTAN, KANSAS

### W. J. & O. B. Burtis

Herd headed by Imp. Lawton Tommy and located four miles west of Manhattan, Kan., on Golden Belt highway. We are under Federal supervision. Young stock for sale. Visitors welcome.

### THREE BULLS

One red, one roan, one white. Ready for immediate service; breeding, individuality and type will justify their use as herd bulls.  
BLUEMONT FARMS, Manhattan, Kan.

### Want Reg. Shorthorn Heifers

We are in the market to buy some registered Shorthorn heifers. Give price, breeding and description in first letter.  
Theo. Olson & Sons, Leonardville, Kan.

## DECATUR CO. BREEDERS' ASS'N

### Harry M. Roberts, Selden, Kan.

Quality Shorthorns. A 12-month-old Marr Clara bull calf, also a Marr Goldie January calf. Also a few very choice Poland China spring boars. Write today and address as above.

### Warner J. Marvin's Shorthorns

Scotch and Scotch top cows and heifers. Good Scotch bulls for sale at all times.  
WARNER J. MARVIN, Achilles, Kansas.

### MORTON'S PUREBRED STOCK FARM

OBERLIN, KANSAS  
A few good, low down, beefy bull calves for sale sired by a great grandson of Avondale. Reasonable prices. Chester White boars on approval. Address as above.

### Scotch Herd Bull for Sale

Victorious Baron 2nd, Cruickshank Victor, bred by coming 6 years old. Good individual. Guaranteed breeder. Weight 2800 lbs. Color roan. Priced to sell. VAVROCH BROS., Oberlin, Kan.

### MILLER BROS., DANBURY, NEB.

Village Knight 2d by Imported Lovely Knight, a pure white bull, heads our herd.

## SHORTGRASS BREEDERS' ASS'N

### A. SLAVEN & SONS, SELDEN, KAN.

Choice Sultan at head of herd. 50 head in herd. 10 choice young bulls for sale.

### A. B. Shoemaker & Sons, Lucerne, Ks.

Herd headed by grandson of Cumberland's Types. Also registered Durocs and Chester White hogs.

### FOR SALE—COWS AND HEIFERS

Also some young bulls, reds and roans.  
A. C. SMITH, JENNINGS, KANSAS.

### RIVERVIEW FARM Shorthorn Cattle

Headed by Baron Tommy and Sultan bred cows. Duroc hogs headed by Sensation Chief and Red Raven Jr. T. F. Stout & Sons, Studley, Kansas.

### SILVER SPRINGS STOCK FARM

Polled Shorthorns, headed by Sultan's Heir, a grandson of Roselawn Marshall and Double Sultan. Nothing for sale. J. A. Miller, Quinter, Ks.

### Elmer S. Graham, Quinter, Kansas

My herd consists mostly of Villager bred females headed by Lancer, grandson of Gainford Champion.

## Scotch and Scotch Topped Shorthorns

But 80 per cent of the herd is of pure Scotch breeding. One of the strong herds of the state. Visitors welcome at all times.  
B. W. DOLE, ALMENA, KANSAS

## A SON OF VILLAGE MARSHAL

heads our federal accredited herd of pure Scotch Shorthorns. Farm located near Muscotah where visitors are always welcome.  
ROBT. RUSSELL, MUSCOTAH, KAN.

## BIG FIELD FARM SHORTHORNS

Herd sires, Rosewood Pride and Diamond Emblem 2nd. Government tested. Choice herd bull by Rosewood Pride out of a Queen Beauty dam. A few good Scotch cows and heifers. Poland China pig sale Oct. 17, 1923. T. J. DAW & SON, Troy, Kan., Route 3.

## INTRODUCING AN ALL SCOTCH HERD

headed by Lavender's Diamond by Diamond Emblem. Two very choice young bulls for sale ready for service. For descriptions and prices address, E. A. Myers, Troy, Kansas.

## Scholz Bros., Huron, Kan.

Springdale Stock Farm herd headed by Imp. Rosewood Stamp. Bulls of serviceable ages by him and cows bred to him for sale.

## HOSFORD & ARNOLD

Scotch and Scotch topped Shorthorns. Good individuals. Popular prices. Bluemont Courtier by Jealousy Dale, head of herd.  
LAWRENCE, KANSAS

## WILDWOOD STOCK FARM

50 females. Herd headed by Armourdale and Fair Baron. Always something for sale.  
ASHER & ALLISON, LAWRENCE, KAN.

## Ten Choice Yearling Bulls

Reds, Roans and White. Mostly pure Scotch. 20 very choice females, including cows with calves at foot and nice young heifers.  
E. A. CORY & SONS, TALMO, KANSAS

## Young Bulls and Heifers

by Lord Albion. My farm joins town on the east and we want to show you our Shorthorns when you are in our vicinity. Address, E. A. Campbell, Wayne, Kansas.

## QUALITY RATHER THAN NUMBERS

Always something to sell. We like to show our Shorthorns to interested parties and will be glad to hear from anyone needing stock. Address, R. B. Donham, Talmo, Kansas.

## Bulls Priced Very Reasonable

Nine good ones, seven of them pure Scotch. Also a nice lot of heifers suitable for calf clubs. Also bred cows. Write for descriptions and prices.  
MEALL BROS., CAWKER CITY, KAN.

## Sires That Have Influenced Kansas Herds—21



YOUNG ABBOTSBURN

One of the finest descriptive reportorial comments in livestock literature I have ever read was written thirty years ago by Alvin H. Sanders in reference to the show contest between Young Abbotsburn and Cupbearer, at the Illinois State Fair as I remember. Cupbearer had been the reigning champion with none to seriously question his right to the honor. He was a bull of rare beauty, symmetrical conformation and attractiveness of carriage but when he met this new adversary, Young Abbotsburn, for the first measure of strength he was compelled to yield to the greater bulk and equal smoothness which the latter possessed.

I remember Cupbearer well but I never saw Young Abbotsburn, yet from the descriptions which I have heard from many who did see him he must have approached perfection in the matter of conformation. He had to his credit, Golden Abbotsburn, a 1900 pound senior champion at nine years, and granddam of Ruberta's Goods, that was grand champion as a calf; Mary Abbotsburn, an individual of superior conformation and character and an outstanding winner; Young Abbotsburn 2nd used by the noted Iowa breeder, T. R. Westrope and Sir Abbot, that would have succeeded to the head of the Wallace herd but for its dispersion. Young Abbotsburn 2nd must have resembled

## Springdale Shorthorns

Federal accredited herd, Scotch and Scotch topped. Always something to sell. Inspection invited.  
A. A. TENNYSON, LAMAR, KANSAS

## SHORTHORNS—ONE OR A CARLOAD

Young cows, 2-year-olds, heifers bred or unbred. Some with calves or to calve spring or summer. Some real milk cows. Strong in blood of Beal's Count 2nd. Scotch, Scotch topped, plain bred. Fed. accredited. DR. W. C. HARKEY, LENEXA, KANSAS

## Bluemont Auditor, Jr. Champion STAFFORD CO. STOCK SHOW

Two bull calves for sale sired by Secret Lad, Dams by Missie's Last and Watonga Searchlight.  
G. D. HAMMOND, ST. JOHN, KANSAS.

## J. P. Ray & Sons' Herds in Kan. and Okla.

Headed by Cumberland Hero by Cumberland Diamond and Missie's Sultan 2nd by Missie's Sultan. Sale Feb. 20. Write Guy Delay, Mgr., Hooker, Okla., or J. P. Ray & Sons, Lewis, Kansas.

## A Large Well Bred Western Kansas Herd

Dams mostly by Avondale Villager by Augustine and Whitehall Gloster by Fond Memory. Junior sires are Emblem Marshall by British Emblem and Medley by Maxwellton Wanderer. Offering cows, heifers, bulls and young stock. Robert J. Ackley, Holcomb, Kan., Motor Rt.

## The Oldest Shorthorn Firm in Linn Co.

Dams mostly by Searchlight, Orange Lad, Orange Major and King's Choice. Herd sire, Vinewood Baron. Offering a number of nice bred heifers, yearlings, and calves. Priced to sell. Write A. M. Markley, Mound City, Kan.

## Scotch Bulls By Villager's Champion

Out of daughters of Victor Orange and Cumberland Diamond. Scotch topped bulls. Serviceable age. Real herd headers. Young cows with calves or to calve soon.  
E. L. STUNKEL, PECK, KANSAS.

## Good Reliable Breeding Shorthorns

Imp. Kinchtry Esquire at head of herd. Dams by Lavender Stamp out of popularly bred Scotch dams. A Lavender Stamp yearling bull and some Scotch topped females for sale. F. X. KELLY, GARDNER, KAN.

## THE FOUNDATION KIND

Senior sire, Rosedale Secret by a son of Whitehall Sultan. Junior sire, Roan Acres Sultan by 2nd Fair-acres Sultan. Dams, Dainty Dame, Wimple, Nonpareil, etc. Scotch and Scotch topped females and youngsters for sale. F. W. Wilson & Son, Wellsville, Kan.

## A Herd of All Scotch

High class breeding cows headed by Brave Marshall, an outstanding son of Village Marshall. G. F. KELLERMAN, Vinewood Stock Farm, Mound City, Kan.

## Dual Shorthorns

I have just at present a very choice red bull, 20 months old, for sale at \$100. He is both beefy and milky. Herd Federal accredited.  
J. W. HYDE, ALTOONA, KAN.

his sire quite closely though not approaching the same perfection. He was a light roan and of excessive scale like his sire. He proved a valuable breeder. Young Abbotsburn, while rightly accorded a place of distinction among Shorthorn celebrities was kept in strong condition and did not sire a large number of animals. Hence his contribution to the breed does not compare with that of many other bulls of lesser show yard fame.

In the hands of T. S. Moberly of Kentucky and T. J. Wallace of Missouri he was mated with a class of worthy females and for size, form and fleshing qualities his get made a creditable showing. Had he been shown and used in the present day under present methods in any of our leading herds it is altogether probable that his name would have ranked much higher as a sire. A feature of the Wallace dispersion were the daughters of Young Abbotsburn, yet they had been so fattened on corn and allowed to reach such size before breeding that scarcely any of them were satisfactorily productive.

Like other famous show bulls, Young Abbotsburn was overlooked for a time; that is, his possibilities as a show performer were not apparent but as he developed he attracted the attention of a keen observer and in due time found his way into the show arena and outclassed all competitors, winning as his crowning honor the highest prize at the World's Columbian Exposition at Chicago in 1893.

My understanding is that while he attained great scale he lacked coarseness. Like most large individuals he came rather slowly to maturity. His light, even roan color quite generally transmitted, made a strong appeal. His ponderous size, compactness and wealth of flesh placed him in a class distinctly apart. As an advertising force for the Shorthorn breed his like has never been approached for no other bull of any breed claimed such a generous share of enthusiastic attention from the stockmen as did Young Abbotsburn. Frank D. Tomson.

## Choice Heifers

Open or bred. Herd sires: (Imp.) FANCY COMET and CHALLENGER'S KNIGHT K. Bulls of serviceable age all sold. Write us about these heifers. H. I. Gaddis, McCune, Ks.

## Fair Acres Junior Heads My Herd

A few bulls 6 to 8 months old. Some cows. A few heifers, bred or open. Also Spotted Poland China gilts.  
THEO. JAGELS, HEPLER, KANSAS

## CHOICE SONS OF VILLAGER MAGNET

A Scotch yearling, Cruickshank Columbia foundation, out of real milking granddaughter of Captain Archer; 2-year-old Scotch out of Lavender dam by Wooddale Stamp. Other Scotch and Scotch topped bulls. Priced reasonably.  
Fred Ahlgaard, Winfield, Kansas.

## HEIFERS AND BULLS

By Imp. Bapton Dramatist, out of Scotch dams, a number of which are imported. Write or visit our herd.  
D. WOHLSCHEGEL & SONS, Harper, Kan.

## RUGGED FARM BULLS

At former prices. FAVORITE by Cumberland Type heads the herd and giving fine results. Accredited herd. Write us.  
FRED MANINGER, HARPER, KAN.

## SCOTCH AND SCOTCH TOPPED BULLS

Serviceable age. Also calves by Marshall Sunray that look mighty promising. Federal accredited herd. 60 days retest privilege.  
C. H. WHITE, BURLINGTON, KAN.

## Emblem Jr., Noted Son

of Imp. British Emblem heads my Shorthorns. His choice sons and daughters now for sale.  
E. S. DALE, PROTECTION, KANSAS

## ALFAFA LEAF FARM SHORTHORNS

Good serviceable age bulls and heifers and calves. A number by Maxwellton Mandolin. Federal accredited herd. Selling these reasonably.  
JNO. REGIER, Whitewater, Kan.

## Homer Creek Shorthorns

A valuable lot of breeding dams. Have some bull calves and cows with calves at side for sale. A well bred herd.  
CLAUD LOVETT, NEAL, KAN.

## 1910—EUREKA SHORTHORNS—1923

VILLAGE MASTER by Silver Knight and VILLAGE PARK BARON by Imp. Gainford Rothes Prince in service. Both bred by J. F. Prather, Williamsville, Ill. Write your wants or call and see the herd.  
Harrison Brookover, Eureka, Kansas.

## For Sale 3 Roan Y'rling Bulls

One by Marauder out of dam by Matchless Dale. 2 Scotch yearlings by Cumberland Cup.  
IVY ALLEN, BURLINGTON, KANSAS

## Shorthorns Exchanged for Draft Mares

Choice Goods and Cotype bred Scotch Shorthorns, calves to serviceable age, for sale or exchange for draft mares. Write us at once.  
O. O. MASSA & SONS, COFFEYVILLE, KS.

## KNOX KNOLL STOCK FARM

SCOTCH CUMBERLAND 489200, grand champion 6 strong 1922 county shows, heads my federal accredited herd of 50 females. Junior sire, RADIUM STAMP 1024600. S. M. Knox, Humboldt, Allen Co., Kansas.

## WALTER WELCH'S SHORTHORNS

A lot of breeding age females in service to or with calves by Villager sires. A tuberculin tested herd of Scotch and Scotch topped Shorthorns.  
WALTER WELCH, MACKSVILLE, KAN.

## MORE IMPORTED COWS

than in any other herd west of the Mississippi. Imp. LOCHIEU WARRIOR at head of herd. Young stock both sexes for sale at reasonable prices. 100 head in herd.  
J. C. ROBISON, TOWANDA, KANSAS

## British Villager Getting Good Calves

British Villager by British Emblem out of a Mysie dam, is siring good calves out of Orange Blossom, Aconite, Proud Queen, etc. dams. He is a real sire. Nothing for sale just now. Asendorf Bros., Garden Plain, Kan.

## YOUNG BULLS FOR LIGHT SERVICE

And about 25 bull calves. Also some desirable young females. Real calf club material. Come to Abilene. Address  
C. W. TAYLOR, ABILENE, KAN.

## R. M. Anderson, Beloit, Kan.

Milking Shorthorns, headed by Glenrose Lad 506412, the best Dairy Shorthorn bull in the west. Must sell him. Write for price.

## Cloverleaf Herd of Shorthorns

A herd of pure Scotch Shorthorns headed by Baron Dale by Diamond Dale. Scotch cows and heifers for sale. Farm four miles west of Summerfield on the Nebraska-Kansas line. Write for prices and descriptions.  
G. F. HART, SUMMERFIELD, KANSAS.

## POLLED SHORTHORNS

### Grassland Polled Shorthorns

Young bulls for sale of a very high quality. Also females, either cows or heifers. Inspection is invited. Address, ACHENBACH BROS., Washington, Kan.

### Banburys' Polled Shorthorns

Our herd is not only one of the largest in Kansas or the Southwest, but we have a lot of Scotch breeding in it. We can supply your needs. Write us. J. C. BANBURY & SONS, PRATT, KAN.

### HOWARD'S POLLED SHORTHORNS

Scotch yearling and coming yearling bulls by But-tonwood Marshall and Forest Sultan. Also Scotch topped bulls and females. From a large herd.  
C. M. HOWARD, HAMMOND, KAN.

### SUNNY SLOPE STOCK FARM

Young stock for sale, either sex, sired by Cumberland Sultan. Good individuals and priced right. Inspection invited.  
T. M. WILLSON, LEBANON, KANSAS

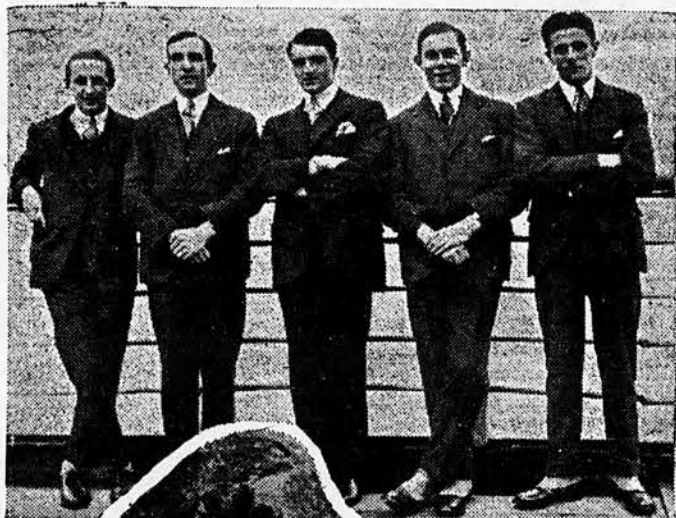
### D.S. SHEARD, ESBON, KAN.

Cows and heifers of the best Polled blood lines. Sultans, Select Goods and Barons. Your inspection invited.

MAY 4 1923



# News of the World in Pictures



Oxford University Team Arrives for Pennsylvania Relay Games; Left to Right, They are: C. B. E. Morgan; W. R. Milligan, Captain of the Team; E. P. Hewetson; G. R. Renwick, and L. R. Miller



Miss Florine Findlay Dehart, a 16-Year-Old Girl of Bristol, Va., Who Has Been Selected As the Most Beautiful Girl in America by a Group of New York Magazines; While Their Guest She Will Pose for Noted Artists and Sculptors



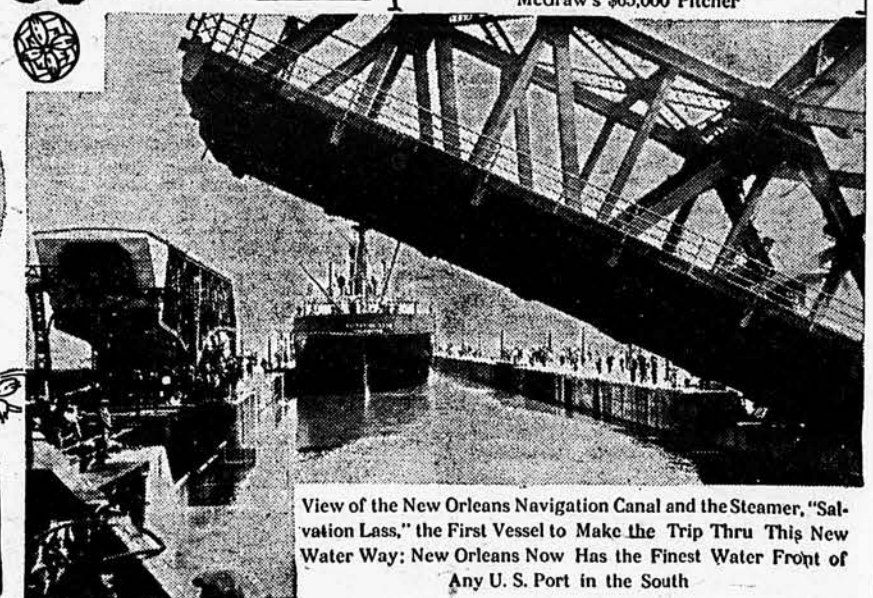
Jimmie O'Connell, Giant's \$75,000 Outfielder; Willie Kamm, \$100,000 White Sox Infielder; Jack Bentley, McGraw's \$65,000 Pitcher



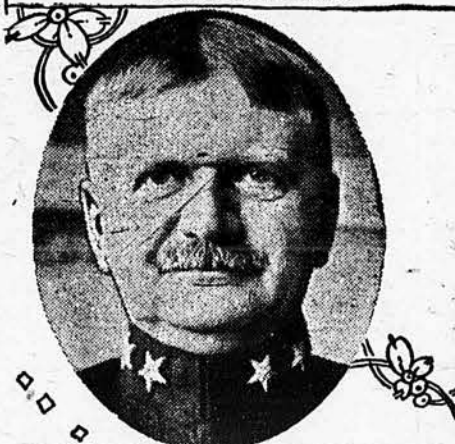
First Monument to Wilbur Wright, Famous Airplane Inventor, Recently Unveiled at the Henry County Memorial Park Near Newcastle, Ind., Within Eight Miles of His Birthplace



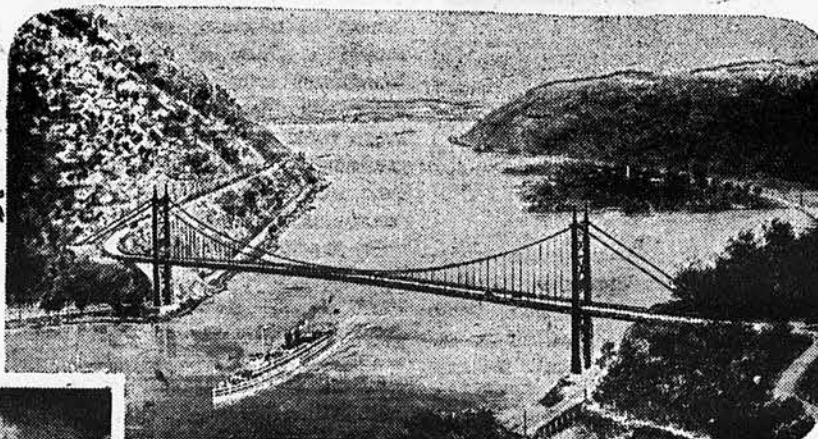
Dr. Joseph Halstead of Breckenridge, Mo., 105 Years Old is Oldest Living Mason; He Was Physician for Henry Clay and Remembers Seeing Lafayette; He Joined the Masons at Lexington, Ky., in 1842



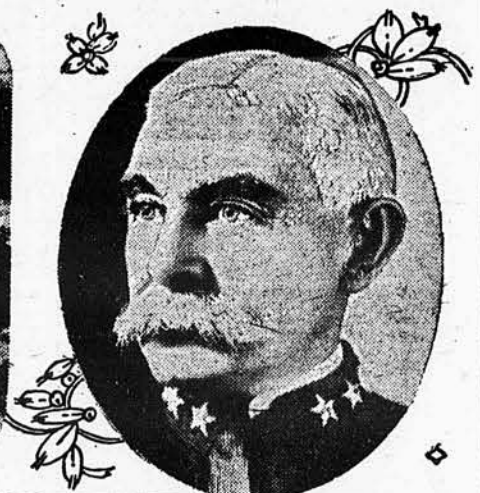
View of the New Orleans Navigation Canal and the Steamer, "Salvation Lass," the First Vessel to Make the Trip Thru This New Water Way; New Orleans Now Has the Finest Water Front of Any U. S. Port in the South



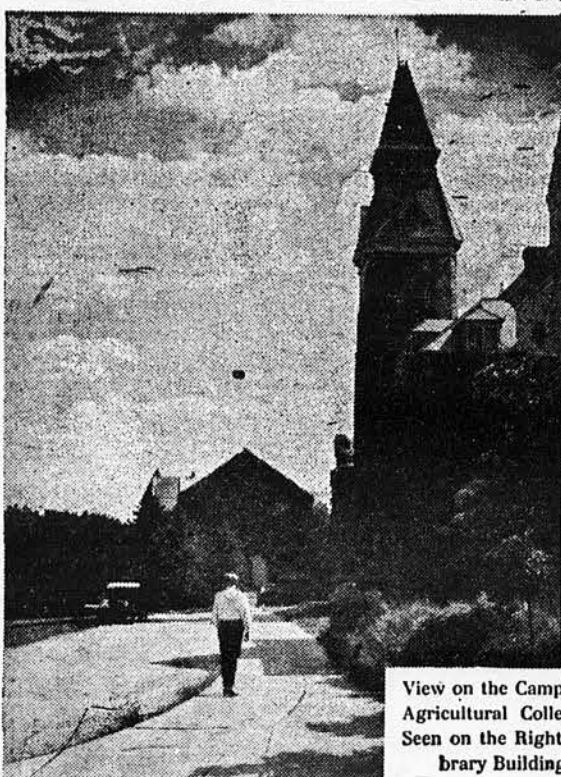
Admiral Robert Coontz, U. S. N., Who Succeeds Admiral Hilary P. Jones As Commander of the Combined Fleets of the U. S. Navy on June 30; He is a Native of Hannibal, Mo.



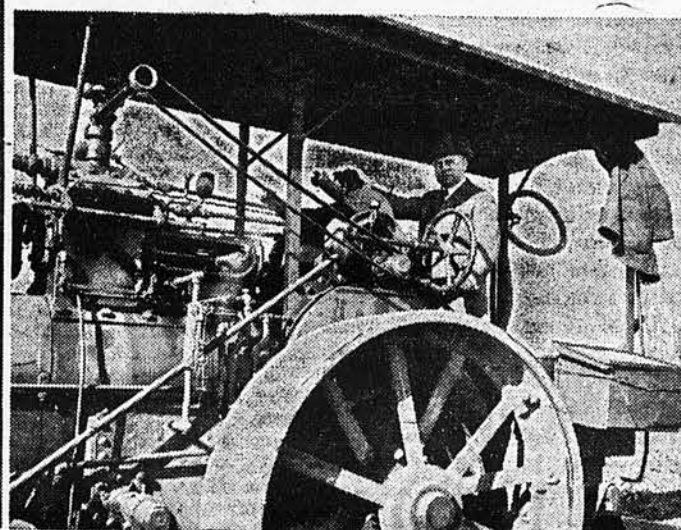
Sketch of the New 6 Million Dollar Bridge That is to Span the Hudson River at Bear Mountain Between Anthony's Nose and Port Clinton



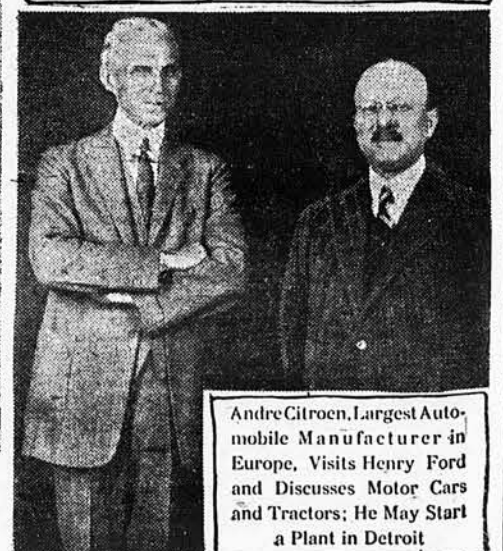
Rear Admiral Colby Chester, U. S. N., Owner of the Billion Dollar Oil Concession in the Turkish Anatolian Field Who Refuses to be Dispossessed



View on the Campus of the Kansas State Agricultural College; Anderson Hall is Seen on the Right While the College Library Building is Straight Ahead



This is T. H. McDonald, Chief of the Office of Public Roads, Which is a Part of the United States Department of Agriculture; His Good Work is Appreciated Everywhere



Andre Citroen, Largest Automobile Manufacturer in Europe, Visits Henry Ford and Discusses Motor Cars and Tractors; He May Start a Plant in Detroit